

# TENDER

---

## ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN

**BID NO: SCMU3-2627-0124-NMB**

---

NAME OF COMPANY:

---

CSD Nr:

---

CRS Nr (CIDB):

---

CLOSING DATE: Friday 03 July 2026 TIME: 11:00 am

Deliver to:

Bid documents and must be deposited electronically through [www.etenders.gov.za](http://www.etenders.gov.za)

## **TABLE OF CONTENTS**

|                                                                                                         |    |
|---------------------------------------------------------------------------------------------------------|----|
| THE TENDER                                                                                              | 1  |
| PART T1 – TENDERING PROCEDURES                                                                          | 2  |
| T1.1 TENDER NOTICE AND INVITATION TO TENDER                                                             | 2  |
| T1.2 TENDER DATA                                                                                        | 4  |
| PART T2 RETURNABLE DOCUMENTS                                                                            | 17 |
| T2.1 LIST OF RETURNABLE DOCUMENTS                                                                       | 20 |
| SBD 1 – PART A INVITATION TO BID                                                                        | 23 |
| SBD 1 – PART B TERMS AND CONDITIONS FOR BIDDING                                                         | 25 |
| COMPULSORY ENTERPRISE QUESTIONNAIRE (A)                                                                 | 28 |
| SBD 4 – DECLARATION OF INTEREST                                                                         | 30 |
| RECORD OF ADDENDA TO BID DOCUMENTS                                                                      | 31 |
| PROPOSED AMENDMENTS AND QUALIFICATIONS                                                                  | 32 |
| RESOLUTION FOR SIGNATORY                                                                                | 33 |
| CERTIFICATE OF AUTHORITY FOR JOINT VENTURES                                                             | 31 |
| SCHEDULE OF PROPOSED SUBCONTRACTORS                                                                     | 32 |
| PARTICULARS OF SPECIALIST SUBCONTRACTORS: ELECTRICAL INSTALLATION                                       | 37 |
| PARTICULARS OF SPECIALIST SUBCONTRACTORS: MECHANICAL INSTALLATION                                       | 38 |
| PARTICULARS OF SPECIALIST SUBCONTRACTORS: SPECIALIST EPOXY FLOORING                                     | 39 |
| PARTICULARS OF SPECIALIST SUBCONTRACTORS: PLUMBING                                                      | 40 |
| PARTICULARS OF SPECIALIST SUBCONTRACTORS: SPECIALIST EQUIPMENT                                          | 42 |
| PARTICULARS OF SPECIALIST SUBCONTRACTORS: PAINTING                                                      | 43 |
| PARTICULARS OF SPECIALIST SUBCONTRACTORS: ALUMINIUM WORKS                                               | 43 |
| PARTICULARS OF SPECIALIST SUBCONTRACTORS: SUSPENDED CEILINGS                                            | 43 |
| SBD 6.1 – PREFERENCE POINT CLAIM                                                                        | 44 |
| PROOF OF REGISTRATION ON THE NATIONAL TREASURY CENTRAL SUPPLIER DATABASE                                | 50 |
| VALID CIDB CERTIFICATE OF A TENDERER                                                                    | 51 |
| VALID DEPARTMENT OF LABOUR COIDA or FEM LETTER OF GOOD STANDING                                         | 52 |
| PROOF OF SPECIFIC GOALS POINTS CLAIMED                                                                  | 53 |
| PROTECTION OF PERSONAL INFORMATION: CONSENT (POPIA)                                                     | 56 |
| LIST OF PROJECTS PREVIOUSLY COMPLETED                                                                   | 58 |
| COPIES OF PRACTICAL / WORKS / FINAL COMPLETION CERTIFICATES OF LIST OF PROJECTS<br>PREVIOUSLY COMPLETED | 60 |
| DETAILS OF ALL RESOURCES, PLANT AND EQUIPMENT TO EXECUTE THIS SERVICE                                   | 61 |
| CONSTRUCTION LABOUR FORECAST SCHEDULE (INCLUDING SUBCONTRACTORS AND<br>SPECIALIST SUBCONTRACTORS        | 63 |
| THE CONTRACT                                                                                            | 64 |
| PART C1 – AGREEMENTS AND CONTRACT DATA                                                                  | 64 |
| PART C1.1 – FORM OF OFFER AND ACCEPTANCE                                                                | 65 |
| PART C1.2 CONTRACT DATA                                                                                 | 69 |
| PART C1.3 DISPUTE RESOLUTION MECHANISM                                                                  | 94 |
| C1.3 CIDB ADJUDICATOR'S AGREEMENT                                                                       | 95 |

---

|                                         |            |
|-----------------------------------------|------------|
| <b>PART C2 – PRICING DATA</b>           | <b>98</b>  |
| <b>PART C2.1 – PRICING INSTRUCTIONS</b> | <b>99</b>  |
| <b>PART C2.2 – BILLS OF QUANTITIES</b>  | <b>101</b> |
| <b>PART C3 – SCOPE OF WORKS</b>         | <b>102</b> |
| <b>C3 – SCOPE OF WORKS</b>              | <b>103</b> |
| <b>PART C4 – SITE INFORMATION</b>       | <b>131</b> |
| <b>C4.1 – SITE INFORMATION</b>          | <b>131</b> |

---

# THE TENDER

# PART T1

## TENDERING PROCEDURES

### PART T1.1: TENDER NOTICE AND INVITATION TO TENDER: BID NO: SCMU3-2627-0124-NMB

The Eastern Cape Department of Health invites contractors with a CIDB Grading of **CIDB 4GB** or higher to tender for the **ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**

for a **Three-month (3)** contract. The JBCC Edition 6.2 of 2018 and **The Eastern Cape Department of Health** will enter a contract with the successful tenderer.

Bid documents will be available from **Friday 29 May 2026** on [www.etenders.gov.za](http://www.etenders.gov.za)

There will be a compulsory briefing meeting on **Friday 12 June 2026 @ 11h00, at the Elizabeth Donkin Psychiatric Hospital, Corner of La Roche and Forest Hill Drive, Gqeberha**. Prospective bidders to meet outside the main street entrance of the hospital.

Queries & Technical enquiries relating to these documents may be addressed in writing to Mrs S. Calitz via email: [susanna.calitz@echealth.gov.za](mailto:susanna.calitz@echealth.gov.za)

The closing time for receipt of tenders by **The Eastern Cape Department of Health** is **11:00am on Friday 03 July 2026**. Telegraphic, telephonic, telex, facsimile, e-mail and late tenders will not be accepted.

Bid documents must be deposited electronically through [www.etenders.gov.za](http://www.etenders.gov.za) clearly marked: **BID NO: SCMU3-2627-0124-NMB ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**

Tenders may only be submitted on the tender documentation format as issued. Tenderers must be registered on the National Treasury Central Supplier Data Base and proof of registration must be submitted with the proposal (<https://secure.csd.gov.za>).

#### **B. BID EVALUATION:**

**This bid will be evaluated in Three (3) Stages as follows:**

**Stage One:** Compliance, responsiveness to the bid rules and conditions

**Stage Two:** Functionality

**Stage Three:** Price & Specific targeted goals in terms of the Preferential procurement regulations of 2022.

#### **PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT (PPPFA) Price & Specific**

**targeted goals POINTS WILL BE AWARDED AS FOLLOWS:**

|                                            |   |                   |
|--------------------------------------------|---|-------------------|
| Maximum points on price                    | - | <b>80 points</b>  |
| Maximum points for Specific targeted goals | - | <b>20 points</b>  |
| <b>Maximum points</b>                      | - | <b>100 points</b> |

#### **C. BID SPECIFICATIONS, CONDITIONS AND RULES**

The minimum specifications, bid conditions and rules are detailed in the bid document under Tender Data.

The specifications, rules, special conditions of bid, evaluation criteria, and rules for evaluation for compliance to local content and other bid conditions are detailed in the document.

Tender validity period is **90 days**.

#### **D. TENDER SUBMISSIONS:**

The closing time for receipt of tenders by **The Eastern Cape Department of Health** is **11:00am** on **Friday 03 July 2026**. Telegraphic, telephonic, telex, facsimile, e-mail and late tenders will not be accepted.

Bids must be deposited electronically through [www.etenders.gov.za](http://www.etenders.gov.za) clearly marked:

**BID NO: SCMU3-2627-0124-NMB ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**

#### **E. ENQUIRIES WITH REGARD TO THIS ADVERT MAY BE DIRECTED TO:**

Queries & Technical enquiries relating to these documents may be addressed in writing to Mrs S. Calitz via email: [susanna.calitz@echealth.gov.za](mailto:susanna.calitz@echealth.gov.za)

## **PART T1.2: TENDER DATA**

## T1.2 Tender Data

The conditions of tender are the latest edition of SANS 10845-3, *Standard conditions of tender*. SANS 10845-3 makes several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the provisions of SANS 10845-3 and as contained in **Annexure C of Standard for Uniformity in Construction Procurement (Board Notice 423 of 2009 Government Gazette No 42622 of August 2019)**. Each item of data given below is cross-referenced to the clause in SANS 10845-3 to which it mainly applies.

| Clause number | Tender Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.1           | The Employer is Health                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 3.2           | <p>The tender documents issued by the employer comprise the following documents:</p> <p><b>THE TENDER</b></p> <p><b>Part T1: Tendering procedures</b></p> <p>T1.1 - Tender notice and invitation to tender.</p> <p>T1.2 - Tender data</p> <p><b>Part T2: Returnable documents</b></p> <p>T2.1 - List of returnable documents</p> <p>T2.2 - Returnable schedules</p> <p><b>THE CONTRACT</b></p> <p><b>Part C1: Agreements and Contract data</b></p> <p>C1.1 - Form of offer and acceptance</p> <p>C1.2 - Contract data</p> <p>C1.3 - Dispute Resolution Mechanism</p> <p><b>Part C2: Pricing data</b></p> <p>C2.1 - Pricing Instructions</p> <p>C2.2 - Bills of Quantities</p> <p><b>Part C3: Scope of work</b></p> <p>C3 - Scope of work</p> <p><b>Part C4: Site information</b></p> <p>C4 - Site information</p> |
| 3.3           | The tender documents issued by the employer comprise the documents listed on the contents page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 3.4           | <p>The employer's agent is:</p> <p>MDA Architects cc<br/>18 Park Lane<br/>Central,<br/>Gqeberha</p> <p>Mr. D Angus via email: <a href="mailto:receptionpe@mdaarch.co.za">receptionpe@mdaarch.co.za</a><br/><b>Phone No. 041 373 0228</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 3.5           | The language for communications is English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 3.6           | The competitive negotiation procedure shall be applied.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 3.7           | Procurement Method: Two (2) stage procurement procedure shall be applied.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>4</b>      | <b>Tender's obligations</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.1  | <p>The following tenderers who are registered with the CIDB, or are capable of being so registered prior to the evaluation of submissions, are eligible to have their tenders evaluated:</p> <p>a) contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) of 25(7A) of the Construction Industry Development Regulations, for a <b>CIDB 4GB or Higher</b> class of construction work; and</p> <p>Joint ventures are eligible to submit tenders provided that:</p> <ol style="list-style-type: none"> <li>1. every member of the joint venture is registered with the CIDB; in GB class of works.</li> <li>2. the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations using the CIDB Joint Venture Calculator is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a CIDB <b>4GB or higher</b> class of construction work or a value determined in accordance with Regulation 25 (1B) of 25(7A) of the Construction Industry Development Regulations</li> <li>3. Joint Venture Agreement.</li> <li>4. Separate SBD 6.1, Specific Goals Claim form, POPIA act Forms with % split clearly indicated to be submitted for each JV partner.</li> </ol> |
| 4.2  | The employer will compensate the tender as follows JBCC Edition 6.2 of 2018. The employer <b><u>will not</u></b> compensate the tenderer for any costs incurred in attending interviews or making any submissions in the office of the employer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 4.3  | It is the responsibility of the tenderer to check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 4.4  | <p><b>Confidentiality and copyright of documents</b></p> <p>Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 4.5  | Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are incorporated into the tender documents by reference.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 4.6  | Acknowledge receipt of addenda to the tender documents, which the employer may issue, and, if necessary, apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 4.7  | <p>The arrangements for a compulsory clarification meeting are as stated in the Tender Notice and Invitation to Tender.</p> <p>Tenderers must sign the attendance list in the name of the tendering entity. Addenda will be issued to and tenders will be received only from those tendering entities appearing on the attendance list.</p> <p><b>Tender documents will not be made available at the clarification meeting</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4.8  | <p><b>Seek clarification</b></p> <p><b><u>Request clarification of the tender documents, if necessary, by notifying the employer at least 5 (Five) working days before the closing time stated in the tender data.</u></b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4.9  | <p>Tenderers are required to state the rates and currencies in Rands.</p> <p>Include in the rates, prices, and the tendered total of the prices (if any), all duties, taxes which the law requires to be paid [except value added tax (VAT)], and other levies payable by the successful tenderer, that are applicable 14 days before the closing time stated in the tender data. Show the VAT payable by the employer separately as an addition to the tendered total of the prices. Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data.</p> <p>State the rates and prices in monetary value of the contract unless otherwise instructed in the tender data.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 4.10 | <p>Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer or to correct errors made by the tenderer and ensure that all signatories to the tender offer initial all such alterations.</p> <p>Do not make erasures using masking fluid.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 4.11 | Main tender offers are not required to be submitted together with alternative tenders.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.12   | No alternative tender offers will be considered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 4.13.1 | <p>Parts of each tender offer communicated on paper shall be submitted as an original.</p> <p>Submit</p> <p>a) the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with a translation of any documentation in a language other than the language of communication established in 3.5, and</p> <p>b) the parts communicated electronically by the employer of its agents on paper format with the tender.</p>                                                                                                                                                                                                                                                                                                                                                                              |
| 4.13.2 | <p>Sign the original and all copies of the tender offer where required in terms of the tender data. State in the case of a joint venture which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.</p> <p>NOTE The employer holds all authorized signatories liable on behalf of the tenderer.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4.13.3 | <p>A tender security in the amount of <b>N/A</b> is required and shall remain valid for a period not exceeding <b>N/A</b> days after the closing date for tender offers.</p> <p>The form of the tender security shall not differ substantially from the sample provided in Annex D of SANS 10845-3.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 4.13.4 | <p>The employer's details and address for delivery of tender offers and identification details that are to be shown on each tender offer package are:</p> <p><b>Tender / Bid identification details:</b><br/> <b>BID NO: SCMU3-2627-0124-NMB ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN DEPARTMENT</b></p> <p><b>Closing time and date: As per Tender advertisement</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 4.13.5 | <p><b>The tenderer is required to submit with his tender the following compulsory certificates:</b></p> <p><b>1) a copy of the CSD report showing, amongst other things, that tax matters of the service provider are in order with the South African Revenue Services. <i>In the case of a Joint Venture/Consortium/Sub-contractors each party must submit a separate CSD report showing, amongst other things, that tax matters of the service provider are in order with the South African Revenue Services.</i></b></p> <p><b>2) CIDB Grading certificate or CRS number.</b></p> <p><b>3) COIDA Letter of Good standing from the Department of Labour and/or FEM</b></p> <p><b>4) Copy of the professional registration (OHS - SACPCMP registration) of the OHS Officer who must be employed for the duration of the contract on site (mandatory)</b></p> |
| 4.13.6 | A two-envelope procedure will not be required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4.13.7 | Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted. The tenderer accepts that the employer does not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 4.14   | <p>The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender.</p> <p>Ensure that the employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Proof of posting shall not be accepted as proof of delivery.</p> <p>Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of the standard conditions of tender in this part of SANS 10845 apply equally to the extended deadline.</p>                                                                                                                                                                                                                                                                             |
| 4.15.1 | <p>The tender offer validity period is <b>90 days</b>.</p> <p>Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the tender data after the closing time stated in the tender data. If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period, with or without any conditions attached to such extension. Extend the period of the tender security, if any, to cover any agreed extension requested by the employer.</p>                                                                                                                                                                                                                                                                                                      |

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.15.2   | <p><b>Placing of contractors under restrictions / withdrawal of tenders</b></p> <p>If any tenderer who has submitted a tender offer or a contractor who has concluded a contract has, as relevant: withdrawn such tender or quotation after the advertised closing date and time for the receipt of submissions; after having been notified of the acceptance of his tender, failed or refused to commence the contract; had their contract terminated for reasons within their control without reasonable cause; offered, promised or given a bribe in relation to the obtaining or the execution of such contract; acted in a fraudulent, collusive or anti-competitive or improper manner or in bad faith towards the Provincial Government; or, made any incorrect statement in any affidavit or declaration with regard to a preference claimed and is unable to prove to the satisfaction of the Provincial Government that the statement was made in good faith or reasonable steps were taken to confirm the correctness of the statements, such tenderer/s may be placed under restriction from tendering with the state.</p> <p>Procedures are outlined in the EC SCM Policy for Infrastructure procurement and Delivery Management and on <b>cidb</b> Inform Practice Note #30. Excerpts of the policy can be availed on request of any interested tenderer.</p> |
| 4.16     | Access shall be provided for the following inspections, tests and analysis: <b>N/A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 4.17     | The preferred tenderer will be required to submit an approved insurer undertaking to provide the Performance Bond / Guarantee / Surety / Security to the format and/or standard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>5</b> | <b>Employer's undertakings</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 5.1      | <p>The Employer will respond to requests for clarification received up to <b>Five (5)</b> working days before the tender closing time.</p> <p>If, because of the issuing of addenda, it is necessary to extend the closing time stated in the tender data, grant such extension and notify all respondents accordingly.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 5.2      | The employer shall issue addenda until <b>Five (5)</b> working days before tender closing time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 5.3      | Tenders will be opened immediately after the closing time for tenders at <b>11:00am hours</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 5.4      | Do not disclose to tenderers, or to any person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers, the final evaluation price and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 5.5      | <p>Determine, after opening and before detailed evaluation, whether each tender offer that was properly received</p> <ul style="list-style-type: none"> <li>a) complies with the requirements of the standard conditions of tender in this part of SANS 10845,</li> <li>b) has been properly and fully completed and signed, and</li> <li>c) is responsive to the other requirements of the tender documents.</li> </ul> <p>A responsive tender is one that conforms to all the terms, conditions, and scope of work of the tender documents, without material deviation or qualification. A material deviation or qualification is one which, in the employer's opinion, would</p> <ul style="list-style-type: none"> <li>d) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the scope of work,</li> <li>e) significantly change the employer's or the tenderer's risks and responsibilities under the contract, or</li> <li>f) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.</li> </ul> <p>Reject a non-responsive tender offer, and do not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.</p>                                                                            |
| 5.6      | <p><b>Arithmetical errors, omission and discrepancies</b></p> <p>Check responsive tenders for discrepancies between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and the amount in words, the amount in words shall govern.</p> <p>For Vat related discrepancies, National and Provincial Treasury prescripts in relation to VAT procedures apply.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 5.7.1    | The financial offer will be reduced to a comparative basis using the Tender Assessment Schedule.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|                                           | <p><b>Table F.1: Formulae for calculating the value of A</b></p> <table><tr><th>Formula</th><th>Comparison aimed at achieving</th><th>Option 1<sup>a</sup></th><th>Option 2<sup>a</sup></th></tr><tr><td>1</td><td>Highest price or discount</td><td><math>A = \left( 1 + \frac{(P - P_m)}{P_m} \right)</math></td><td><math>A = P / P_m</math></td></tr><tr><td>2</td><td>Lowest price or percentage commission / fee</td><td><math>A = \left( 1 - \frac{(P - P_m)}{P_m} \right)</math></td><td><math>A = P_m / P</math></td></tr><tr><td>a</td><td colspan="3"><math>P_m</math> is the comparative offer of the most favourable comparative offer.<br/><math>P</math> is the comparative offer of the tender offer under consideration.</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Formula                                        | Comparison aimed at achieving | Option 1 <sup>a</sup>  | Option 2 <sup>a</sup> | 1                                         | Highest price or discount | $A = \left( 1 + \frac{(P - P_m)}{P_m} \right)$ | $A = P / P_m$ | 2 | Lowest price or percentage commission / fee | $A = \left( 1 - \frac{(P - P_m)}{P_m} \right)$ | $A = P_m / P$ | a | $P_m$ is the comparative offer of the most favourable comparative offer.<br>$P$ is the comparative offer of the tender offer under consideration. |  |  |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------|------------------------|-----------------------|-------------------------------------------|---------------------------|------------------------------------------------|---------------|---|---------------------------------------------|------------------------------------------------|---------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Formula                                   | Comparison aimed at achieving                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Option 1 <sup>a</sup>                          | Option 2 <sup>a</sup>         |                        |                       |                                           |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
| 1                                         | Highest price or discount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | $A = \left( 1 + \frac{(P - P_m)}{P_m} \right)$ | $A = P / P_m$                 |                        |                       |                                           |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
| 2                                         | Lowest price or percentage commission / fee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | $A = \left( 1 - \frac{(P - P_m)}{P_m} \right)$ | $A = P_m / P$                 |                        |                       |                                           |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
| a                                         | $P_m$ is the comparative offer of the most favourable comparative offer.<br>$P$ is the comparative offer of the tender offer under consideration.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                |                               |                        |                       |                                           |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
| 5.7.2                                     | <p>The procedure for the evaluation of responsive tenders is <b>Method 2: Administrative compliance, Functionality, Price and Specific Goals</b></p> <p><b>Stage 1: Administrative compliance</b><br/><b>Stage 2: Functionality: Technical capability, resources &amp; LED (Local Economic Development)</b><br/><b>Stage 3: Price and specific goals (80/20 system)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                |                               |                        |                       |                                           |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
|                                           | <p><b>1. <u>STAGE ONE: ADMINISTRATIVE COMPLIANCE</u></b></p> <p>The elimination criteria for <b>STAGE 1: ADMINISTRATIVE COMPLIANCE &amp; SPECIAL BID CONDITIONS</b> is listed in the Part T2 Returnable Checklist</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                |                               |                        |                       |                                           |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
|                                           | <p><b>2. <u>STAGE TWO: FUNCTIONALITY</u></b></p> <p><b>Stage 2: Functionality: Technical capability, resources &amp; LED (Local Economic Development) Minimum threshold score = 70/100 as listed in the Part T2 Returnable Checklist</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                |                               |                        |                       |                                           |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
|                                           | <p><b>3. <u>STAGE THREE: EVALUATION POINTS ON PRICE AND SPECIFIC GOALS / PPPFA OF 2022</u></b></p> <p>The <b>80/20 preference point system</b> shall be applied for the purposes of this bid as per the requirements of the <i>Preferential Procurement Policy Framework Act, 2000</i> (Act No. 5 of 2000) and PPPFA Regulations of 2022</p> <table><tr><th>Criteria</th><th>Points</th></tr><tr><td><b>POINTS ON PRICE</b></td><td><b>80</b></td></tr><tr><td><b>POINTS FOR SPECIFIC TARGETED GOALS</b></td><td><b>20</b></td></tr><tr><td><b>TOTAL</b></td><td><b>100</b></td></tr></table> <p><b>The 80/20 preference point system for acquisition of services, works or goods equals or is less than Rand value of R50 million:</b></p> <p>(a) The following formula must be used to calculate the points for price in respect of tenders (including price quotation) with a Rand value equal to, or above R 30 000 and up to Rand value of R 50 000 000 (all applicable taxes included):</p> <p>The financial offer will be scored using the following formula:</p> $A = (1 - \frac{(P - P_m)}{P_m})$ <p>The value of value of <math>W_1</math> is:</p> <p>1) <b>90</b> where the financial value inclusive of VAT of all responsive tenders received have a value in <b>excess of R50 000 000</b> or</p> <p>2) <b>80</b> where the financial value inclusive of VAT of one or more responsive tender offers have a value that <b>equals or is less than R 50 000 000</b>.</p> | Criteria                                       | Points                        | <b>POINTS ON PRICE</b> | <b>80</b>             | <b>POINTS FOR SPECIFIC TARGETED GOALS</b> | <b>20</b>                 | <b>TOTAL</b>                                   | <b>100</b>    |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
| Criteria                                  | Points                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                |                               |                        |                       |                                           |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
| <b>POINTS ON PRICE</b>                    | <b>80</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                |                               |                        |                       |                                           |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
| <b>POINTS FOR SPECIFIC TARGETED GOALS</b> | <b>20</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                |                               |                        |                       |                                           |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
| <b>TOTAL</b>                              | <b>100</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                |                               |                        |                       |                                           |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
| 5.7.3                                     | <p>The procedure for the evaluation of responsive tenders is <b>Method 2: Administrative compliance, Functionality, Price and Specific Goals</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                               |                        |                       |                                           |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5.7.4 | The <b>functionality</b> criteria and maximum score in respect of each of the criteria <b>are as listed in the Part T2 Returnable Checklist</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 5.7.5 | Each evaluation criteria will be assessed <b>as listed in the Part T2 Returnable Checklist</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 5.7.6 | The prompts for judgment and the associated scores used in the evaluation of <b>functionality</b> shall be <b>as listed in the Part T2 Returnable Checklist</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 5.8   | <p><b>Tender offers will only be accepted if:</b></p> <ul style="list-style-type: none"> <li>a) the tenderer is registered on the Central Supplier Database (CSD) for the South African government (see <a href="https://secure.csd.gov.za/">https://secure.csd.gov.za/</a> ) unless it is a foreign supplier with no local registered entity</li> <li>b) the tenderer is in good standing with SARS according to the Central Supplier Database. Bidders must submit a CSD no. or tax status compliance pin.</li> <li>c) the tenderer is registered with the Construction Industry Development Board in an appropriate contractor grading designation;</li> <li>d) the tenderer or any of its directors/shareholders is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector.</li> <li>e) the tenderer has not: <ul style="list-style-type: none"> <li>i) abused the Employer's Supply Chain Management System; or</li> <li>ii) failed to perform on any previous contract and has been given a written notice to this effect.</li> </ul> </li> <li>f) the tenderer has completed the Compulsory Declaration and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the employer or potentially compromise the tender process.</li> <li>g) the tenderer has completed the Compulsory Enterprise Questionnaire and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the employer or potentially compromise the tender process and persons in the employ of the state are permitted to submit tenders or participate in the contract.</li> <li>h) Bids which are late, incomplete, unsigned or submitted by facsimile or electronically will not be accepted.</li> <li>i) the tenderer is registered and in good standing with the compensation fund or with a licensed compensation insurer.</li> <li>j) the employer is reasonably satisfied that the tenderer has in terms of the Construction Regulations, 2014, issued in terms of the Occupational Health and Safety Act, 1993, the necessary competencies and resources to carry out the work safely. A letter of Good Standing from the Labour Department is a compulsory mandatory requirement.</li> <li>k) the tender has offered a market related offer. If the offer is believed not to be market related, the department through its Supply Chain Management bid committees will attempt to negotiate the offer with identified bidder/s to a reasonable amount. Bidders are not allowed to increase their tender offers during this process.</li> <li>l) A Resolution of signatory form has been completed and signed by director/s or a letter bearing a letterhead of the tenderer has been attached (specific to this bid) to the bid submission; it must be duly signed by all directors and submitted the bid. Only a duly authorized official can sign the bid.</li> <li>m) Prospective bidders must register on CSD prior submitting bids (open tenders). Any prospective bidder found to have Tax matters not in order with SARS (verified through CSD) during the evaluation process (after being given an opportunity to rectify tax matters) will be eliminated and not be considered further in the process. Preferred bidder/s will be afforded an opportunity to rectify their tax affairs within 7 days. A bidder that fails to rectify its tax matters with SARS will be eliminated.</li> <li>n) <b>NOTE:</b> The amount reflected on the Form of Offer and Acceptance takes precedence over any other total amount indicated elsewhere in bidder's tender submission. If the Form of Offer and Acceptance has no value or figure, the bidder will be regarded as having made no offer.</li> <li>o) The department reserves the right not to award the bid to the most favourable tenderer, if any of the situations occur: if it is not assisting in the advancement of designated groups; risk profile of</li> </ul> |

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       | <p>the favourable firm is too high; the bidder has been awarded a considerable number of projects by the department or provincial government; has performed unsatisfactorily in the past, etc.</p> <p>p) Bids shall not be awarded to Bidders appearing on the Health Department and/or National/Provincial Treasury Defaulters List</p> <p>q) The Tender is to provide the following in respect of the specialist's subcontractor's <b>as listed in the Part T2 Returnable Checklist</b></p> <p>r) In the event where the recommended Bidder has failed to comply with the conditions as set out in the letter of award, the client shall notify the recommended Bidder of his/her failure to comply and recommend for award the next bidder that scored the highest points. The Conditions as set out in the letter of award are as follow:</p> <ol style="list-style-type: none"> <li>1. Proof of having All risk, public liability and support insurances as stipulated in the contract.</li> <li>2. Submission of a Construction Safety, Health and Environmental Plan.</li> <li>3. Construction Guarantee (10% fixed Construction Guarantee)</li> </ol>                                                                                                                                                                                                                                                                                  |
| 5.9   | The number of paper copies of the signed contract to be provided by the employer is 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|       | <p>The additional conditions of tender are:</p> <ul style="list-style-type: none"> <li>• Wherever a brand name is specified in this document (i.e., specifications, pricing schedule, bill of quantities or anywhere), the department requires an item similar/equivalent or better.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| T.2.1 | <b>A. List of returnable documents</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1     | <p><b>Documentation to demonstrate eligibility to have tenders evaluated i.e.</b></p> <ul style="list-style-type: none"> <li>• <b>As listed in the Part T2 Returnable Checklist</b></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2     | <p><b>Returnable Schedules required for tender evaluation purposes.</b></p> <ul style="list-style-type: none"> <li>• <b>As listed in the Part T2 Returnable Checklist</b></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 3     | <p><b>Other documents required for tender evaluation purposes.</b></p> <ul style="list-style-type: none"> <li>• <b>As listed in the Part T2 Returnable Checklist</b></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4     | <p>Only authorized signatories may sign the original and all copies of the tender offer where required. In the case of a ONE-PERSON CONCERN submitting a tender, this shall be clearly stated.</p> <p>In the case of a <b>COMPANY</b> submitting a tender, include a copy of a <b>resolution by its board of directors</b> authorizing a director or other official of the company to sign the documents on behalf of the company.</p> <p>In the case of a <b>CLOSE CORPORATION</b> submitting a tender, include a copy of a <b>resolution by its members</b> authorizing a member or other official of the corporation to sign the documents on each member's behalf.</p> <p>In the case of a <b>PARTNERSHIP</b> submitting a tender, <b>all the partners</b> shall sign the documents, unless one partner or a group of partners has been authorized to sign on behalf of each partner, in which case <b>proof of such authorization</b> shall be included in the Tender.</p> <p>In the case of a <b>JOINT VENTURE/CONSORTIUM</b> submitting a tender, include <b>a resolution of each company</b> of the joint venture together with a <b>resolution by its members</b> authorizing a member of the joint venture to sign the documents on behalf of the joint venture.</p> <p><b><u>Accept that failure to submit proof of authorization to sign the tender shall result in the tender offer being regarded as non-responsive.</u></b></p> |
| 5     | <p><b>Information and data to be completed in all respects</b></p> <p>Accept that tender offers, which do not provide all the data or information requested completely and, in the form, required, may be regarded by the employer as nonresponsive.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 6     | <b>Canvassing and obtaining of additional information by tenderers</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p>The Tenderer shall not make any attempt either directly or indirectly to canvass any of the Employer's officials or the Employer's agent in respect of his tender, after the opening of the tenders but prior to the Employer arriving at a decision thereon.</p> <p>The Tenderer shall not make any attempt to obtain particulars of any relevant information, other than that disclosed at the opening of tenders.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 7  | <p><b>Prohibitions on awards to persons in service of the state</b></p> <p>The Employer is prohibited to award a tender to a person -</p> <ol style="list-style-type: none"> <li>who is in the service of the state; or</li> <li>if that person is not a natural person, of which any director, manager, principal shareholder or stakeholder is a person in the service of the state; or</li> <li>a person who is an advisor or consultant contracted with the Department or municipal entity.</li> </ol> <p><b>In the service of the state</b> means to be -</p> <ol style="list-style-type: none"> <li>a member of:- <ol style="list-style-type: none"> <li>any municipal council;</li> <li>any provincial legislature; or</li> <li>the National Assembly or the National Council of Provinces;</li> <li>a member of the board of directors of any municipal entity;</li> <li>an official of any Department or municipal entity;</li> <li>an employee of any national or provincial department;</li> <li>provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);</li> <li>a member of the accounting authority of any national or provincial public entity; or</li> <li>an employee of Parliament or a provincial legislature.</li> </ol> </li> </ol> <p>In order to give effect to the above, the questionnaire for the declaration of interests in the tender of persons in service of state in part T2 of this procurement document must be completed.</p> |
| 8  | <p><b>Awards to close family members of persons in the service of the state</b></p> <p>Accept that the notes to the Employer's annual financial statements must disclose particulars of any award of more than R2000 to a person who is a spouse, child, or parent of a person in the service of the state (defined in clause 8 above), or has been in the service of the state in the previous twelve months, including -</p> <ol style="list-style-type: none"> <li>the name of that person;</li> <li>the capacity in which that person is in the service of the state; and</li> <li>the amount of the award.</li> </ol> <p>In order to give effect to the above, the questionnaire for the declaration of interests in the tender of persons in service of state in part T2 of this procurement document must be completed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 9  | <p><b>Respond to requests from the tenderer</b></p> <p>The employer will respond to requests for clarification up to <b>5 (five) working days</b> before the tender closing time.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 10 | <p><b>Opening of tender submissions</b></p> <p>Tenders will be opened immediately after the closing time for tenders</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 11 | <p><b>Scoring quality / functionality:</b> Not applicable to this tender</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 12 | <p><b>Cancellation and re-invitation of tenders</b></p> <p>An organ of state may, prior to the award of the tender, cancel the tender if-</p> <ol style="list-style-type: none"> <li>due to changed circumstances, there is no longer a need for the services, works or goods requested; or</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p>(b) funds are no longer available to cover the total envisaged expenditure; or</p> <p>(c) no acceptable tenders are received.</p> <p>(d) Tender validity period has expired.</p> <p>(e) Gross irregularities in the tender processes and/or tender documents.</p> <p>(f) No market related offer received (after attempts of negotiation processes)</p> <p>Where applicable, the decision to cancel the tender will be published in on the Tender Notice Board of the SCM Department and if applicable, on the CIDB website and in the Tender Bulletin or the media in which the original tender invitation as advertised.</p>                                |
| 13 | Dispute resolution mechanism will be done through the SCM Department and thereafter the <b>Adjudication</b> route.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 14 | <p>The department, when it takes action against the tenderer or person awarded the contract on a fraudulent basis, considers the provisions of Regulation 14:</p> <p>The remedies provided for in Preferential Procurement Regulations 2022 do not prevent an institution from instituting remedies arising from any other prescripts or contract.</p>                                                                                                                                                                                                                                                                                                           |
| 15 | <p>Where the employer terminates the contract due to default of the contractor in whole or in part, the employer may decide to: a) Refer the breach in contract to the <b>CIDB</b> for investigation as a breach of the <b>CIDB Code of Conduct</b> in terms of the <b>CIDB Regulations</b>; or b) may impose a restriction penalty on the contractor in terms of Section 14 of the Preferential Procurement Regulations. The outcomes of such investigations in terms of both the CIDB Regulations and the Preferential Procurement Regulations may prohibit the contractor from doing business with the public sector for a period not exceeding 10 years.</p> |

## **PART T2**

### **RETURNABLE DOCUMENTS**

## PART T2.1: LIST OF RETURNABLE DOCUMENTS TO BE SUBMITTED WITH BID:

The list contains mandatory & non-mandatory documents & schedules to be completed as portfolio of evidence to determine administrative compliance, achieving the functionality score threshold, and calculation of Price and Specific Goals points

Stage 1: Administrative compliance

Stage 2: Functionality: Technical capability, resources & LED (Local Economic Development)

Stage 3: Price and specific goals (80/20 system)

*The bidder shall not proceed to the next stage of evaluation if the bidder fails to comply with the requirements for each stage as listed here below:*

| <b>STAGE 1: ADMINISTRATIVE COMPLIANCE &amp; SPECIAL BID CONDITIONS<br/>(ELIMINATION CRITERIA)</b> |                 |                                                                                                                                                                                           |            |           |           |
|---------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|-----------|
|                                                                                                   | <b>PAGE NO.</b> | <b>DESCRIPTION</b>                                                                                                                                                                        | <b>YES</b> | <b>NO</b> | <b>NA</b> |
| 1.                                                                                                |                 | SBD 1 Part of invitation to bid and terms and conditions for bidding – <i>completed in full and signed (mandatory)</i>                                                                    |            |           |           |
| 2.                                                                                                |                 | Compulsory enterprise questionnaire (In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted). <b>(mandatory)</b>   |            |           |           |
| 3.                                                                                                |                 | SBD 4 Declaration of interest - <i>completed in full and signed (mandatory)</i>                                                                                                           |            |           |           |
| 4.                                                                                                |                 | Record of addenda issued (Only if addenda is issued) - <i>completed in full and signed (mandatory)</i>                                                                                    |            |           |           |
| 5.                                                                                                |                 | Proposed amendments and qualifications - <i>completed in full and signed (mandatory)</i>                                                                                                  |            |           |           |
| 6.                                                                                                |                 | Resolution for Signatory - <i>completed in full and signed (mandatory)</i>                                                                                                                |            |           |           |
| 7.                                                                                                |                 | Certificate of authority for joint ventures (Only where the tender/ quotation is submitted by a joint venture) - <i>completed in full and signed (mandatory)</i>                          |            |           |           |
| 8.                                                                                                |                 | Proof of Registration on the National Treasury Central Supplier Data Base (CSD) Full CSD report) <b>(mandatory)</b>                                                                       |            |           |           |
| 9.                                                                                                |                 | Valid CIDB Certificate of Tenderer <b>(mandatory)</b>                                                                                                                                     |            |           |           |
| 10.                                                                                               |                 | Valid Department of Labour COIDA or FEM Letter of Good Standing Certificate <b>(mandatory)</b>                                                                                            |            |           |           |
| 11.                                                                                               |                 | Copy of the professional registration certificate <b>(OHS - SACPCMP registration)</b> of the OHS Officer who must be employed for the duration of the contract on site <b>(mandatory)</b> |            |           |           |
| 12.                                                                                               |                 | Part C1.1 Form of Offer and Acceptance - <i>completed in full and signed (mandatory)</i>                                                                                                  |            |           |           |
| 13.                                                                                               |                 | Part C1.2 Contract Data - <i>completed in full and signed (mandatory)</i>                                                                                                                 |            |           |           |
| 14.                                                                                               |                 | Part C2.2 Bills of Quantities (All sections, including P&G's fully priced) <b>(Handwritten Priced. Not typed) (mandatory)</b>                                                             |            |           |           |
| 15.                                                                                               |                 | QUOTATION of specialist subcontractors: <b>Electrical Installation</b> (Copy of quotation attached) - <i>completed in full and signed (mandatory)</i>                                     |            |           |           |
| 16.                                                                                               |                 | QUOTATION of specialist subcontractor: <b>Mechanical HVAC Installation</b> (Copy of quotation attached) - <i>completed in full and signed (mandatory)</i>                                 |            |           |           |

|                                                                                                       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                      |  |
|-------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|--|
| 17.                                                                                                   |                 | QUOTATION of specialist subcontractor: <b>Specialist Epoxy Flooring Installation</b> . (Copy of quotation attached) - <i>completed in full and signed (mandatory)</i>                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                      |  |
| 18.                                                                                                   |                 | QUOTATION of specialist subcontractor: <b>Plumbing specialized sanitary ware</b> . (Copy of quotation attached) <i>completed in full and signed (mandatory)</i>                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                      |  |
| 19.                                                                                                   |                 | QUOTATION of specialist subcontractors: <b>Specialist Equipment</b> (Copy of quotation) - <i>completed in full and signed (mandatory)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                      |  |
| 20.                                                                                                   |                 | QUOTATION of specialist subcontractors: <b>Specialist Painting</b> . (Copy of quotation attached) - <i>completed in full and signed (mandatory)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                      |  |
| 21.                                                                                                   |                 | QUOTATION of specialist subcontractors: <b>Aluminium Works</b> . (Copy of quotation) - <i>completed in full and signed (mandatory)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                      |  |
| 22.                                                                                                   |                 | QUOTATION of Specialist Subcontractor: <b>Suspended Ceilings</b> (Copy of quotation) - <i>completed in full and signed (mandatory)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                      |  |
| 23.                                                                                                   |                 | Bidder attended the Compulsory on-site tender briefing session ( <b>Bidder completed and signed the attendance Register</b> )                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                      |  |
| <b>Bidder complies with Stage 1</b>                                                                   |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                      |  |
| <b>Bidder fails to comply with Stage 1</b>                                                            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                      |  |
| <b>Stage 2: Functionality: Technical capability, resources &amp; LED (Local Economic Development)</b> |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                      |  |
| <b>Minimum threshold score = 70/100</b>                                                               |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                      |  |
|                                                                                                       | <b>PAGE NO.</b> | <b>DESCRIPTION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Max points</b> | <b>Points scored</b> |  |
| 1.                                                                                                    |                 | List of Projects completed of a similar nature ( <b>Clinics, medical facilities, mortuaries and hospitals</b> ) with details of the Clients, Scope, Values, and dates of completion, with copies of <b>Practical, Works and or Final Completion Certificates</b> attached as Portfolio of evidence.<br><b>4 x CERTIFICATES = 40 points</b><br><b>3 x CERTIFICATES = 30 points</b><br><b>2 x CERTIFICATES = 20 points</b><br><b>1 x CERTIFICATE = 10 points</b><br><i>(Civil works projects, educational and or non-medical facilities like schools, &amp; housing don't count)</i> | <b>40</b>         |                      |  |
| 2.                                                                                                    |                 | List of resources: Licensed motorized vehicles, trucks, machinery equipment to execute the service.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>10</b>         |                      |  |
| 3.                                                                                                    |                 | List of resources: Construction labour forecast schedule                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>10</b>         |                      |  |
| 4.                                                                                                    |                 | Copy of a quotation from an approved accredited financial service provider for a <b>fixed construction guarantee to the value of 10% of the Tender Offer</b> .                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>20</b>         |                      |  |
| 5.                                                                                                    |                 | LED (Local Economic Development): Portfolio of evidence of having a full-time operational business premises in Gqeberha (Copy of Municipal Account or Lease Agreement showing address)<br><b>20 points for suppliers residing in Gqeberha and 5 points for a suppliers outside of Gqeberha</b>                                                                                                                                                                                                                                                                                     | <b>20</b>         |                      |  |
| <b>Points scored by Bidder for Stage 2: Functionality</b>                                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>100</b>        |                      |  |
| <b>Bidder complies with minimum threshold score = 70/100</b>                                          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                      |  |

**Notes:**

**Stage 3: Price and specific goals (80/20 system)**

|                                                                          | PAGE NO. |                                                                                                | Max points | Points scored |
|--------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------|------------|---------------|
| 1.                                                                       |          | SBD 6.1 PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022 | 20         |               |
| 2.                                                                       |          | POINTS FOR PRICE                                                                               | 80         |               |
| <b>Total Points for Stage 3: Price and specific goals (80/20 system)</b> |          |                                                                                                | <b>100</b> |               |

**NAME OF BIDDER:**.....

.....

**SIGNATURE OF BIDDER:**

**DATE:**

.....

.....

**CAPACITY UNDER WHICH THIS BID IS SIGNED:** .....  
(Proof of authority must be submitted e.g., company resolution)

## **PART T2.1: LIST OF RETURNABLE DOCUMENTS**

**As listed in the Part T2 Returnable list**

# SBD 1 – PART A - INVITATION TO BID / QUOTE

## PART A

**SBD 1**

### INVITATION TO BID / QUOTE

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                 |  |                                                |                                                                                    |                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|------------------------------------------------------------------------------------|----------------------------|
| <b>CSD registered service providers (CIDB Grading of 4GB Contractor or higher) are hereby invited to bid for the services required by the Eastern Cape Department of Health</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                 |  |                                                |                                                                                    |                            |
| BID NUMBER:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>SCMU3-2627-0124-NMB</b>                                                                                                      |  | CLOSING DATE:                                  | <b>Friday 03 July 2026</b>                                                         | CLOSING TIME: <b>11:00</b> |
| Compulsory Site briefing meeting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Friday 12 June 2026 @ 11h00 at Elizabeth Donkin Psychiatric Hospital, La Rouche Road, Forest Hill, Gqeberha, 6001</b>        |  |                                                |                                                                                    |                            |
| DESCRIPTION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>BID NO: SCMU3-2627-0124-NMB: ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |  |                                                |                                                                                    |                            |
| Bid documents must be obtained and deposited electronically through <a href="http://www.etenders.gov.za">www.etenders.gov.za</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                 |  |                                                |                                                                                    |                            |
| <b>BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                 |  | <b>TECHNICAL ENQUIRIES MAY BE DIRECTED TO:</b> |                                                                                    |                            |
| CONTACT PERSON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Mrs. S Calitz</b>                                                                                                            |  | CONTACT PERSON                                 | <b>Mrs. S Calitz</b>                                                               |                            |
| TELEPHONE NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>041 391 8179</b>                                                                                                             |  | TELEPHONE NUMBER                               | <b>041 391 8179</b>                                                                |                            |
| E-MAIL ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="mailto:susanna.calitz@echealth.gov.za">susanna.calitz@echealth.gov.za</a>                                              |  | E-MAIL ADDRESS                                 | <a href="mailto:susanna.calitz@echealth.gov.za">susanna.calitz@echealth.gov.za</a> |                            |
| <b>SUPPLIER INFORMATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                 |  |                                                |                                                                                    |                            |
| NAME OF BIDDER (Entity as registered on CSD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                 |  |                                                |                                                                                    |                            |
| POSTAL ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                 |  |                                                |                                                                                    |                            |
| STREET ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                 |  |                                                |                                                                                    |                            |
| TELEPHONE NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CODE                                                                                                                            |  | NUMBER                                         |                                                                                    |                            |
| CELLPHONE NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                 |  |                                                |                                                                                    |                            |
| FACSIMILE NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CODE                                                                                                                            |  | NUMBER                                         |                                                                                    |                            |
| E-MAIL ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                 |  |                                                |                                                                                    |                            |
| VAT REGISTRATION NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                 |  |                                                |                                                                                    |                            |
| SUPPLIER COMPLIANCE STATUS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | TAX COMPLIANCE SYSTEM PIN:                                                                                                      |  | OR                                             | CENTRAL SUPPLIER DATABASE No:                                                      | MAAA                       |
| <p><b>An SBD 6.1 PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022 IS TO BE SUBMITTED TO CLAIM DEPARTMENTAL SPECIFIC GOAL POINTS</b></p> <p>a) Service providers must submit proof of its Specific Goals points claimed / status of contributor.</p> <p>b) The Specific Goals supporting documents required to verify claimed points are in line with the specified requirements include:</p> <ul style="list-style-type: none"> <li>Historically Disadvantaged Individuals Ownership: Proof of ownership (CIPRO certificate) with id no.</li> <li>Women Ownership: Ownership: Proof of ownership (CIPRO certificate) with id no.</li> <li>Youth Ownership: Ownership: Proof of ownership (CIPRO certificate) with id no.</li> <li>Disability Ownership: Proof of ownership (CIPRO certificate) with valid medical documentary proof.</li> <li>Military Veterans Ownership: Proof of ownership (CIPRO certificate) with valid proof of veteran status.</li> <li>Locality Ownership: Proof of business address (municipal account or valid lease agreement)</li> <li>Updated CSD report</li> </ul> |                                                                                                                                 |  |                                                |                                                                                    |                            |

|                                                     |                                                                                               |               |                                      |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------|--------------------------------------|
| <b>NAME OF BIDDER (Entity as registered on CSD)</b> |                                                                                               |               |                                      |
| <b>Ownership Details (as registered on CSD)</b>     |                                                                                               |               |                                      |
| <b>Name &amp; Surname</b>                           | <b>Describe Category of Ownership<br/>(HDI. Women, Youth, Disabled,<br/>Military Veteran)</b> | <b>ID No.</b> | <b>% Percentage of<br/>Ownership</b> |
|                                                     |                                                                                               |               |                                      |
|                                                     |                                                                                               |               |                                      |
|                                                     |                                                                                               |               |                                      |
|                                                     |                                                                                               |               |                                      |
|                                                     |                                                                                               |               |                                      |
|                                                     |                                                                                               |               |                                      |
|                                                     |                                                                                               |               |                                      |
|                                                     |                                                                                               |               |                                      |
| <b>TOTAL OWNERSHIP AS REGISTERED ON CSD</b>         |                                                                                               |               |                                      |

NAME OF BIDDER:.....

.....

SIGNATURE OF BIDDER:

DATE:

.....

.....

CAPACITY UNDER WHICH THIS BID IS SIGNED: .....  
(Proof of authority must be submitted e.g., company resolution)

**PART B**  
**TERMS AND CONDITIONS FOR BIDDING: SCMU3-2627-0124-NMB**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. BID SUBMISSION:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1.2. <b>ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1.4. <b>THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>2. TAX COMPLIANCE REQUIREMENTS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2.5 SUBMISSION OF A COIDA or FEM LETTER OF GOOD STANDING FROM DEPARTMENT OF LABOUR IS MANDATORY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 2.8 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>3. SPECIAL CONDITIONS OF BID</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p><b>Bid submissions must meet the following special conditions and supporting documents must be submitted with the completed bid document. Failure to comply will automatically eliminate the bid for further consideration:</b></p> <ol style="list-style-type: none"> <li>1. This Document must be submitted in its original format.</li> <li>2. Bids which are late, incomplete, unsigned or submitted by facsimile or electronically, will not be accepted.</li> <li>3. Bidders must be registered with CIDB in the correct grading and class of works as per the tender notice and requirements and the status on CIDB must be active during award stage. It is the responsibility of the bidder to keep the status on CIDB active throughout the bidding process (advert till award stage).</li> <li>4. Bidders must be a legal entity. The CSD report will be used to confirm the legal status.</li> <li>5. The procedure for the evaluation of responsive tenders is Method 2: Administrative compliance, Functionality, Price and Specific Goals <ul style="list-style-type: none"> <li>Stage 1: Administrative compliance</li> <li>Stage 2: Functionality: Technical capability, resources &amp; LED (Local Economic Development)</li> <li>Stage 3: Price and specific goals (80/20 system)</li> </ul> </li> <li>6. The elimination criteria for STAGE 1: ADMINISTRATIVE COMPLIANCE &amp; SPECIAL BID CONDITIONS is listed in the Part T2 Returnable Checklist</li> <li>7. Stage 2: Functionality: Technical capability, resources &amp; LED (Local Economic Development) Minimum threshold score = 70/100 as listed in the Part T2 Returnable Checklist</li> <li>8. Compulsory Enterprise Questionnaire (Completed and signed) (JV partners must complete separate Questionnaire forms and submit) (% split to be indicated for each JV partner)</li> <li>9. If the offer is "Vat Inclusive", the VAT registration number of service provider must be indicated and if a service</li> </ol> |

provider is not a VAT Vendor but include VAT in its prices, the successful service provider will be given 21 days to register as a VAT Vendor with SARS, after the issuing of an appointment letter. If a bidder is a VAT vendor/registered, the bidder is required to explicitly state the VAT amount. VAT vendors must include VAT at 15% in the bid offer(s).

10. The information contained in this tender document is available on computer software and can be supplied via E-mail after the compulsory pre-tender site meeting via DoH Supply Chain Unit; it is the responsibility of the tenderer to ensure that the information received via these media is correct and consistent with the actual printed documents or addendum(s) issued to each tenderer. In the event of any differences between the printed tender documents or e-mailed addendum(s) issued to tenderers and similar information provided by E-mail the former will always be regarded as correct. It is the tenderers responsibility to check all formulae and extensions etc. in the excel Bills of Quantities (Main and M&E)
11. Due Diligence In-LoCo Inspection of the Bidder / or JV will be carried out as part of the Stage 1 Administrative compliance evaluation. As part of its due diligence obligations, the Department of Health reserves the right to do an In-LoCo inspection of the offices and premises of the Bidder / or JV to verify the following:
  12. The existence of the business enterprise as declared on the SBD1 form.
  13. The existence of the resources including plant & equipment, to render the services.
  14. The existence of projects completed by the bidder/JV as declared.
15. As part of the due diligence obligations, a Technical Risk analysis of all bids including the Bills of Quantities will be carried out by the Bid Evaluation Committee with the support of the Built Environment Professional Team, to check for mistakes in the Pricing schedules, BOQ's, inconsistencies, misrepresentations, and to confirm whether the tender price submitted is market related and does not pose a commercial risk to the Client.
16. In the event where the Technical Risk Analysis of the bidder who scored the highest points, indicates a commercial risk to the Client, the Client reserves the right to award the Bid to the next highest scorer of Bid points.
17. The Technical Risk Analysis and In-LoCo inspections can be carried out anytime during or after Stages 1&2 evaluation, before award.
18. This review and analysis of the priced Bills of Quantities forms part of the process of balancing the priced Bills of Quantities received from bidders considered for award, which is a suspensive condition for award and contract signing. In the event where the analysis of the Bills of Quantities and In-LoCo Inspections find inconsistencies and misrepresentation in terms of what has been declared in the Bid submission, the Bidder may be:
  - eliminated and not be eligible to be evaluated under Stage 2 Price & Specific goals.
  - notified of such inconsistencies and or misrepresentations in writing and allowed 7 (seven) days to rectify and or clarify such.
19. In the event where the recommended Bidder has failed to comply with the conditions as set out in the letter of award, the client shall notify the recommended Bidder of his/her failure to comply and recommend for award the next bidder that scored the highest points. The Conditions as set out in the letter of award are as follow:
  - i. Proof of having All risk, public liability and support insurances as stipulated in the contract.
  - ii. Submission of a Construction Safety, Health and Environmental Plan.
  - iii. Contract Guarantee (10% fixed construction guarantee)
20. An appointment letter/acceptance letter does not constitute a contract or commencement date of a contract. The recommended Bidder is required to sign an official contract with the Department.
21. JBCC 6.2 State Clauses apply to this Bid & Contract.
22. Bids shall not be awarded to Bidders appearing on the Health Department and/or National/Provincial Treasury Defaulters List.
23. The following governs the employment of SMME subcontractors:
  1. SMME Subcontract
 

The Contractor shall appoint all SMME subcontractors as domestic subcontractors in terms of an agreement that provides for fair and equitable conditions of contract compatible with the JBCC PBA Edition 6.2 (May 2018). All work and the associated risks related to SMME subcontractors shall be the direct responsibility of the Contractor.
  2. SMME Subcontract Target
 

Thirty Percent (30%) of the Tender Value (excluding Socio Economic Value, CPAP/escalation, Contingency, OHS, Preliminaries, CIDB B.U.I.L.D Program and Value-Added Tax (VAT)) must be executed by SMMEs. It is compulsory for the Principal Contractor to achieve this target as the principal contractor's performance against this target will be monitored.

Contractors will be required to supply verified monthly statements/schedules (verified by their auditors) indicating the % achieved for that month. A cumulative schedule also needs to be maintained for each month that has passed.

3. A SMME subcontractor is defined as follows:

- A targeted enterprise;
- A business concern operating in any business sector and which complies with the qualitative and quantitative criteria outlined in the Schedule contained in the National Small Business Act (Act No. 102 of 1996);
- An entity which must have an active registration status with the CIDB, targeted CIDB Grade designations 1 to 6;

4. Procurement and contracting of SMME subcontractors

The Appointed contractor must take note that the P&G main section document allow for the appointment of an SMME Mentor or Mentors if more than one are require.

After the Award of the Contract, the Contractor will have to start the process of procuring and subcontracting SMME subcontractors to achieve the tendered SMME Participation Goal of 30%. This contracting process for subcontracting SMMEs must commence after the commencement of the Contract Period and shall be completed prior to the commencement of the Construction Period. It is a condition that the Employer shall not give the Contractor possession of site until the above process of the appointment of SMME subcontractors is complete. The Contractor shall take due cognisance to also programme this SMME contracting process in its detailed construction programme.

The SMME Subcontractors must be procured as follows:

4.1. The identification of potential SMME's subcontractors to tender for the SMME packages shall be determined by the recognized community representatives/ structures, involving but not be limited by the Local Ward Councillor, the Social Facilitator and the PSC.

4.2. A competitive tender process obtaining at least three tenders from SMME subcontractors for each SMME package.

4.3. The SMME package documents will be prepared by the representative PSPs in conjunction with the Contract. The PSP's will provide the measured works portion of the tender document, to which the Contractor shall include his conditions of subcontract and requirements.

4.4. The tender documents will be issued to the SMME subcontractors to tender.

4.5. The Contractor shall facilitate a mandatory briefing session with the invited SMME subcontractors. The briefing session must be attended by the representative PSP's including the OHS Agent and social facilitator.

4.6. The Contractor shall provide assistance to the prospective SMMES by employing an SMME Mentor and ensure;

- 4.6.1. They understand the liabilities and responsibilities of the subcontract.
- 4.6.2. Scope of the SMME package
- 4.6.3. Procedures for submitting tenders.
- 4.6.4. Understanding the pricing and implications of the tendered rates.
- 4.6.5. Procedures and basis of tender adjudication.
- 4.6.6. Subcontract conditions and implications when awarded.

4.7. Adjudication

4.7.1. Contractor to receive all tenders at a specific location, in sealed tender submissions, placed in a tender box provided by the Contractor prior to the closing date and time. Late tenders will not be considered.

4.7.2. Contractor to maintain a tender submission register, recording tender receipt.

4.7.3. Tenders to be evaluated by the Contractor in terms of the tender conditions and submit a draft

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>tender evaluation to the PA within 5 working days of the closing of tenders.</p> <p>4.7.4. The PA will have the right to</p> <p>4.7.4.1. Interview the tenderer</p> <p>4.7.4.2. Clarify any aspect of the tender</p> <p>4.7.4.3. Verify the eligibility of the tenderer</p> <p>4.7.4.4. Conduct a rate analysis to clarify rates and prices.</p> <p>4.7.5. The Contractor shall provide reasonable opportunity to tenderers, to correct patent errors, without altering the total tendered sum.</p> <p>4.8. Award of tender</p> <p>The Contractor shall</p> <p>4.8.1. Notify unsuccessful tenderers</p> <p>4.8.2. Award/ appoint the SMME subcontractor</p> <p>4.8.3. Compile and sign the SMME subcontract agreements.</p> <p>24. Wherever a brand name is specified in this document (i.e. specifications, pricing schedule, bill of quantities or anywhere), the department requires an item similar/equivalent or better.</p> <p>25. Protection of personal information: Consent (POPIA)</p> <p>26. The successful tenderer (after being informed) will be required to bring along an unsigned copy of the form of contract to be signed by parties (e.g. JBCC Edition 6.2 of 2018)</p> <p>27. A fixed construction guarantee of 10% must be provided as security, in the event that the considered bidder fails to provide this security, the client will consider the next highest scoring bidder for consideration.</p> <p>28. Bidders are required to provide information in respect of the specialists' subcontractor's as listed in the Part T2.1 List of returnable documents.</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

SIGNATURE OF BIDDER:

DATE:

.....

.....

CAPACITY UNDER WHICH THIS BID IS SIGNED: .....  
 (Proof of authority must be submitted e.g., company resolution)

# Compulsory Enterprise Questionnaire

## Compulsory Enterprise questionnaire

The following particulars must be furnished. In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted.

**Section 1: Name of enterprise:** .....

**Section 2: VAT registration number, if any:** .....

**Section 3: CIDB registration number, if any:** .....

**Section 4: Particulars of sole proprietors and partners in partnerships**

| Name* | Identity number* | Personal income tax number* |
|-------|------------------|-----------------------------|
|       |                  |                             |
|       |                  |                             |
|       |                  |                             |

\* Complete only if sole proprietor or partnership and attach separate page if more than 3 partners

**Section 5: Particulars of companies and close corporations**

Company registration number .....

Close corporation number ..... Tax  
reference number .....

**Section 6: The attached SBD 4 must be completed for each tender and be attached as a tender requirement.**

**Section 7: The attached SBD 6.1 must be completed for each tender and be attached as a requirement.**

The undersigned, who warrants that he / she is duly authorized to do so on behalf of the enterprise:

- authorizes the Employer to obtain a tax clearance certificate from the South African Revenue Services that my / our tax matters are in order;
- confirms that neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004;
- confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption;
- confirms that I / we are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest; and
- confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

Signed .....

Date .....

Name .....

Position .....

**BIDDER'S DISCLOSURE****1. PURPOSE OF THE FORM**

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

**2. Bidder's declaration**

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest<sup>1</sup> in the enterprise, employed by the state? **YES/NO**

- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

| Full Name | Identity Number | Name of State institution |
|-----------|-----------------|---------------------------|
|           |                 |                           |
|           |                 |                           |
|           |                 |                           |
|           |                 |                           |
|           |                 |                           |
|           |                 |                           |
|           |                 |                           |
|           |                 |                           |
|           |                 |                           |

- 2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

- 2.2.1 If so, furnish particulars:

.....  
 .....

- 2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

- 2.3.1 If so, furnish particulars:

<sup>1</sup> *the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.*

.....  
.....

### 3 DECLARATION

I, the undersigned, (name).....  
in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium<sup>2</sup> will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....  
Signature

.....  
Date

.....  
Position

.....  
Name of bidder

---

<sup>2</sup> **Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.**

**RECORD OF ADDENDA TO BID DOCUMENTS**

|                                                                                                                                                                                                                                                                        |             |                                                                                                                                |                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>BID DESCRIPTION</b>                                                                                                                                                                                                                                                 |             | <b>BID NO: SCMU3-2627-0124-NMB: ELIZABETH DONKIN HOSPITAL-REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |                     |
| <b>SCMU NUMBER</b>                                                                                                                                                                                                                                                     |             | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                                             |                     |
| I / We confirm that the following communications received from the Department of Health before the submission of this tender offer, amending the tender documents, have been taken into account in this bid offer: (Attach additional pages if more space is required) |             |                                                                                                                                |                     |
| <b>Item</b>                                                                                                                                                                                                                                                            | <b>Date</b> | <b>Title or Details</b>                                                                                                        | <b>No. of Pages</b> |
| 1                                                                                                                                                                                                                                                                      |             |                                                                                                                                |                     |
| 2                                                                                                                                                                                                                                                                      |             |                                                                                                                                |                     |
| 3                                                                                                                                                                                                                                                                      |             |                                                                                                                                |                     |
| 4                                                                                                                                                                                                                                                                      |             |                                                                                                                                |                     |
| 5                                                                                                                                                                                                                                                                      |             |                                                                                                                                |                     |
| 6                                                                                                                                                                                                                                                                      |             |                                                                                                                                |                     |
| 7                                                                                                                                                                                                                                                                      |             |                                                                                                                                |                     |
| 8                                                                                                                                                                                                                                                                      |             |                                                                                                                                |                     |
| 9                                                                                                                                                                                                                                                                      |             |                                                                                                                                |                     |
| 10                                                                                                                                                                                                                                                                     |             |                                                                                                                                |                     |

Attach additional pages if more space is required.

Signed \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_ Position \_\_\_\_\_

Tenderer \_\_\_\_\_

## **PROPOSED AMENDMENTS AND QUALIFICATIONS**

The Tenderer should record any deviations or qualifications he may wish to make to the tender documents in this Returnable Schedule. Alternatively, a tenderer may state such deviations and qualifications in a covering letter to his tender and reference such letter in this schedule.

The Tenderer's attention is drawn to clause 5.8 of SANS 10845-3 regarding the employer's handling of material deviations and qualifications.

|                        |                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>BID DESCRIPTION</b> | <b>BID NO: SCMU3-2627-0124-NMB: ELIZABETH DONKIN HOSPITAL-REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| <b>SCMU NUMBER</b>     | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                                             |

| <b>Page</b>                                                                                                                                                                                                                                                                     | <b>Clause /Item</b> | <b>Proposal</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------|
|                                                                                                                                                                                                                                                                                 |                     |                 |
|                                                                                                                                                                                                                                                                                 |                     |                 |
|                                                                                                                                                                                                                                                                                 |                     |                 |
|                                                                                                                                                                                                                                                                                 |                     |                 |
| <b>The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct</b> |                     |                 |

Signed

Date

-----

-----

Name

Position

-----

-----

*Enterprise name*

-----

## **RESOLUTION FOR SIGNATORY**

|                        |                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>BID DESCRIPTION</b> | <b>BID NO: SCMU3-2627-0124-NMB: ELIZABETH DONKIN HOSPITAL-REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| <b>SCMU NUMBER</b>     | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                                             |

### **A: CERTIFICATE OF AUTHORITY FOR SIGNATORY**

Signatory for companies shall confirm their authority hereto by attaching a duly signed and dated copy of the relevant resolution of the board of directors to this form or on company letter head.

An example is given below:

"By resolution of the board of directors passed at a meeting held on \_\_\_\_\_

Mr/Ms \_\_\_\_\_, whose signature appears below, has been duly authorised to

sign all documents in connection with the tender for Contract No. \_\_\_\_\_

and any Contract which may arise there from on behalf of (Block Capitals) \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

SIGNED ON BEHALF OF THE COMPANY: \_\_\_\_\_

IN HIS/HER CAPACITY AS: \_\_\_\_\_

DATE: \_\_\_\_\_

SIGNATURE OF SIGNATORY: \_\_\_\_\_

### **WITNESSES:**

|                             |  |                  |  |
|-----------------------------|--|------------------|--|
| <b>DIRECTOR<br/>(NAMES)</b> |  | <b>SIGNATURE</b> |  |
| <b>DIRECTOR<br/>(NAMES)</b> |  | <b>SIGNATURE</b> |  |
| <b>DIRECTOR<br/>(NAMES)</b> |  | <b>SIGNATURE</b> |  |
| <b>DIRECTOR<br/>(NAMES)</b> |  | <b>SIGNATURE</b> |  |
| <b>DIRECTOR<br/>(NAMES)</b> |  | <b>SIGNATURE</b> |  |
| <b>DIRECTOR<br/>(NAMES)</b> |  | <b>SIGNATURE</b> |  |

If you cannot complete this form, attach a separate sheet (in a company letter head, project specific and signed by all directors):

## **CERTIFICATE OF AUTHORITY FOR JOINT VENTURES**

This Returnable Schedule is to be completed by joint ventures.

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorize Mr/Ms . . . . ., authorized signatory of the company . . . . . , acting in the capacity of lead partner, to sign all documents in connection with the tender offer and any contract resulting from it on our behalf.

|                        |                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>BID DESCRIPTION</b> | <b>BID NO: SCMU3-2627-0124-NMB: ELIZABETH DONKIN HOSPITAL-REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------|

|                    |                                    |
|--------------------|------------------------------------|
| <b>SCMU NUMBER</b> | <b>BID NO: SCMU3-2627-0124-NMB</b> |
|--------------------|------------------------------------|

| NAME OF FIRM                    | PERCENTAGE SPLIT<br>IN CONSORTIA/JV<br>AS PER<br>CONSORTIA/JV<br>AGREEMENT AND<br>SPECIFIC GOAL<br>POINTS CLAIMED | ADDRESS | DULY AUTHORISED SIGNATORY                             |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------|
| Lead partner:<br><br>.....<br>. | .....%                                                                                                            |         | Signature. ....<br><br>Name .....<br>Designation..... |
| <br>.....<br>...<br>.           | .....%                                                                                                            |         | Signature. ....<br><br>Name .....<br>Designation..... |
| <br>.....<br>...<br>.           | .....%                                                                                                            |         | Signature. ....<br><br>Name .....<br>Designation..... |
| <br>.....<br>...<br>.           | .....%                                                                                                            |         | Signature. ....<br><br>Name .....<br>Designation..... |

## **SCHEDULE OF PROPOSED SUBCONTRACTORS**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>BID DESCRIPTION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>BID NO: SCMU3-2627-0124-NMB: ELIZABETH DONKIN HOSPITAL-REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| <b>SCMU NUMBER</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                                             |
| <p>We notify you that it is our intention to employ the following Subcontractors for work in this contract. The Subcontractors will all be CIDB registered and their CIDB Registration number shall be submitted below. This should also be declared on <b>SBD 6.1 form</b>.</p> <p>If we are awarded a contract, we agree that this notification does not change the requirement for us to submit the names of proposed subcontractors in accordance with requirements in the contract for such appointments. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.</p> <p>We confirm that all subcontractors who are or to be contracted are registered on Central Supplier Database (CSD).</p> |                                                                                                                                |

| <b>No.</b> | <b>Name and address of proposed Subcontractor</b> | <b>Sub-Contractor CIDB Grading</b> | <b>Sub-Contractor CIDB No.</b> | <b>Nature, extent of work, completed, Year Value of sub-contract</b> | <b>Contact details: Name of person and phone No.</b> |
|------------|---------------------------------------------------|------------------------------------|--------------------------------|----------------------------------------------------------------------|------------------------------------------------------|
| 1          |                                                   |                                    |                                |                                                                      |                                                      |
|            |                                                   |                                    |                                |                                                                      |                                                      |
| 2          |                                                   |                                    |                                |                                                                      |                                                      |
|            |                                                   |                                    |                                |                                                                      |                                                      |
| 3          |                                                   |                                    |                                |                                                                      |                                                      |

|                                                                                                                                                                                                                                                                                        |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
|                                                                                                                                                                                                                                                                                        |  |  |  |  |  |
| 4                                                                                                                                                                                                                                                                                      |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                        |  |  |  |  |  |
| <p><b>The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct</b></p> |  |  |  |  |  |

Signed

Date

-----

-----

Name

Position

-----

-----

*Enterprise name*

-----

# **QUOTATION OF SPECIALIST SUBCONTRACTOR: ELECTRICAL INSTALLATION**

|                      |                                                                                                                                 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Project Name:</b> | <b>BID NO: SCMU3-2627-0124-NMB: ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| <b>Tender No:</b>    | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                                              |

|                                                                    |  |
|--------------------------------------------------------------------|--|
| <b>Name of Specialist Subcontractor:</b>                           |  |
| <b>Address:</b>                                                    |  |
| <b>Specialist Subcontractor registration number: if applicable</b> |  |
| <b>Registration body/ association:</b>                             |  |

Bidders are required to provide contactable references as below.

| <b>NAME OF EMPLOYER</b>                                                                                    | <b>NAME OF PROJECT</b> | <b>CONTRACT PERIOD (Start and End Date)</b> | <b>VALUE OF WORK</b> | <b>REFERENCE NAME AND CONTACT NUMBER</b> |
|------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------|----------------------|------------------------------------------|
|                                                                                                            |                        |                                             |                      |                                          |
|                                                                                                            |                        |                                             |                      |                                          |
|                                                                                                            |                        |                                             |                      |                                          |
| Quotation attached (Mark with a X)                                                                         |                        |                                             | Yes                  | No                                       |
| We have in-house specialists to execute the works and have attached detailed breakdown of the costs hereto |                        |                                             | Yes                  | No                                       |
| Specialist Subcontractors CV attached. (Mark with a X)                                                     |                        |                                             | Yes                  | No                                       |

Signed ..... Date .....

Name ..... Position .....

Tenderer.....

### QUOTATION OF SPECIALIST SUBCONTRACTOR: MECHANICAL INSTALLATION

|                      |                                                                                                                                 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Project Name:</b> | <b>BID NO: SCMU3-2627-0124-NMB: ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| <b>Tender No:</b>    | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                                              |

|                                                                    |      |
|--------------------------------------------------------------------|------|
| <b>Name of Specialist Subcontractor:</b>                           |      |
| <b>Address:</b>                                                    |      |
| <b>Specialist Subcontractor registration number: if applicable</b> |      |
| <b>Registration body/ association:</b>                             | PRIB |

Bidders are required to provide contactable references as below.

| <b>NAME OF EMPLOYER</b>                                                                                    | <b>NAME OF PROJECT</b> | <b>CONTRACT PERIOD<br/>(Start and End Date)</b> | <b>VALUE OF WORK</b> | <b>REFERENCE NAME AND CONTACT NUMBER</b> |
|------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------|----------------------|------------------------------------------|
|                                                                                                            |                        |                                                 |                      |                                          |
|                                                                                                            |                        |                                                 |                      |                                          |
|                                                                                                            |                        |                                                 |                      |                                          |
| Quotation attached (Mark with a X)                                                                         |                        |                                                 | Yes                  | No                                       |
| We have in-house specialists to execute the works and have attached detailed breakdown of the costs hereto |                        |                                                 | Yes                  | No                                       |
| Specialist Subcontractors CV attached. (Mark with a X)                                                     |                        |                                                 | Yes                  | No                                       |

Signed ..... Date .....

Name ..... Position .....

Tenderer.....

...

# **QUOTATION OF SPECIALIST SUBCONTRACTOR: SPECIALIST EPOXY INSTALLATION**

|                      |                                                                                                                                 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Project Name:</b> | <b>BID NO: SCMU3-2627-0124-NMB: ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| <b>Tender No:</b>    | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                                              |

|                                                                    |  |
|--------------------------------------------------------------------|--|
| <b>Name of specialist Subcontractor:</b>                           |  |
| <b>Address:</b>                                                    |  |
| <b>Specialist Subcontractor registration number: if applicable</b> |  |
| <b>Registration body/ association:</b>                             |  |

Bidders are required to provide contactable references as below.

| <b>NAME OF EMPLOYER</b>                                | <b>NAME OF PROJECT</b> | <b>CONTRACT PERIOD<br/>(Start and End Date)</b> | <b>VALUE OF WORK</b> | <b>REFERENCE NAME AND CONTACT NUMBER</b> |
|--------------------------------------------------------|------------------------|-------------------------------------------------|----------------------|------------------------------------------|
|                                                        |                        |                                                 |                      |                                          |
|                                                        |                        |                                                 |                      |                                          |
|                                                        |                        |                                                 |                      |                                          |
| <b>Quotation attached (Mark with a X)</b>              |                        |                                                 | <b>Yes</b>           | <b>No</b>                                |
| Specialist Subcontractors CV attached. (Mark with a X) |                        |                                                 | Yes                  | No                                       |

Signed ..... Date .....

Name ..... Position .....

Tenderer.....

# **QUOTATION OF SPECIALIST SUBCONTRACTOR: PLUMBING**

|                      |                                                                                                                                 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Project Name:</b> | <b>BID NO: SCMU3-2627-0124-NMB: ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| <b>Tender No:</b>    | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                                              |

|                                                                    |  |
|--------------------------------------------------------------------|--|
| <b>Name of specialist Subcontractor:</b>                           |  |
| <b>Address:</b>                                                    |  |
| <b>Specialist Subcontractor registration number: if applicable</b> |  |
| <b>Registration body/ association:</b>                             |  |

Bidders are required to provide contactable references as below.

| <b>NAME OF EMPLOYER</b>                                                                                    | <b>NAME OF PROJECT</b> | <b>CONTRACT PERIOD<br/>(Start and End Date)</b> | <b>VALUE OF WORK</b> | <b>REFERENCE NAME AND CONTACT NUMBER</b> |
|------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------|----------------------|------------------------------------------|
|                                                                                                            |                        |                                                 |                      |                                          |
|                                                                                                            |                        |                                                 |                      |                                          |
|                                                                                                            |                        |                                                 |                      |                                          |
| <b>Quotation attached (Mark with a X)</b>                                                                  |                        |                                                 | <b>Yes</b>           | <b>No</b>                                |
| We have in-house specialists to execute the works and have attached detailed breakdown of the costs hereto |                        |                                                 | Yes                  | No                                       |
| Specialist Subcontractors CV attached. (Mark with a X)                                                     |                        |                                                 | Yes                  | No                                       |

**Price offered (amount in numbers) Excluding VAT.....**

Signed ..... Date .....

Name ..... Position .....

Tenderer.....

**QUOTATION OF SPECIALIST SUBCONTRACTOR: SPECILAIST EQUIPMENT**

|                      |                                                                                                                                 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Project Name:</b> | <b>BID NO: SCMU3-2627-0124-NMB: ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| <b>Tender No:</b>    | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                                              |

|                                                                    |  |
|--------------------------------------------------------------------|--|
| <b>Name of specialist Subcontractor:</b>                           |  |
| <b>Address:</b>                                                    |  |
| <b>Specialist Subcontractor registration number: if applicable</b> |  |
| <b>Registration body/ association:</b>                             |  |

Bidders are required to provide contactable references as below.

| <b>NAME OF EMPLOYER</b>                                                                                    | <b>NAME OF PROJECT</b> | <b>CONTRACT PERIOD<br/>(Start and End Date)</b> | <b>VALUE OF WORK</b> | <b>REFERENCE NAME AND CONTACT NUMBER</b> |
|------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------|----------------------|------------------------------------------|
|                                                                                                            |                        |                                                 |                      |                                          |
|                                                                                                            |                        |                                                 |                      |                                          |
|                                                                                                            |                        |                                                 |                      |                                          |
| <b>Quotation attached (Mark with a X)</b>                                                                  |                        |                                                 | <b>Yes</b>           | <b>No</b>                                |
| Specialist Subcontractors CV attached. (Mark with a X)                                                     |                        |                                                 | Yes                  | No                                       |
| We have in-house specialists to execute the works and have attached detailed breakdown of the costs hereto |                        |                                                 | Yes                  | No                                       |

**Price offered (amount in numbers) Excluding VAT.....**

Signed ..... Date .....

Name ..... Position .....

Tenderer.....

# **QUOTATION OF SPECIALIST SUBCONTRACTOR: SPECILAIST PAINTING**

|                      |                                                                                                                                 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Project Name:</b> | <b>BID NO: SCMU3-2627-0124-NMB: ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| <b>Tender No:</b>    | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                                              |

|                                                                    |  |
|--------------------------------------------------------------------|--|
| <b>Name of specialist Subcontractor:</b>                           |  |
| <b>Address:</b>                                                    |  |
| <b>Specialist Subcontractor registration number: if applicable</b> |  |
| <b>Registration body/ association:</b>                             |  |

Bidders are required to provide contactable references as below.

| NAME OF EMPLOYER                                                                                           | NAME OF PROJECT | CONTRACT PERIOD<br>(Start and End Date) | VALUE OF WORK | REFERENCE NAME AND CONTACT NUMBER |
|------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------|---------------|-----------------------------------|
|                                                                                                            |                 |                                         |               |                                   |
|                                                                                                            |                 |                                         |               |                                   |
|                                                                                                            |                 |                                         |               |                                   |
| Quotation attached (Mark with a X)                                                                         |                 |                                         | Yes           | No                                |
| Specialist Subcontractors CV attached. (Mark with a X)                                                     |                 |                                         | Yes           | No                                |
| We have in-house specialists to execute the works and have attached detailed breakdown of the costs hereto |                 |                                         | Yes           | No                                |

**Price offered (amount in numbers) Excluding VAT.....**

Signed ..... Date .....

Name ..... Position .....

Tenderer.....

# **QUOTATION OF SPECIALIST SUBCONTRACTOR: ALUMINIUM WORKS**

|                      |                                                                                                                                 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Project Name:</b> | <b>BID NO: SCMU3-2627-0124-NMB: ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| <b>Tender No:</b>    | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                                              |

|                                                                    |  |
|--------------------------------------------------------------------|--|
| <b>Name of specialist Subcontractor:</b>                           |  |
| <b>Address:</b>                                                    |  |
| <b>Specialist Subcontractor registration number: if applicable</b> |  |
| <b>Registration body/ association:</b>                             |  |

Bidders are required to provide contactable references as below.

| <b>NAME OF EMPLOYER</b>                                                                                    | <b>NAME OF PROJECT</b> | <b>CONTRACT PERIOD<br/>(Start and End Date)</b> | <b>VALUE OF WORK</b> | <b>REFERENCE NAME AND CONTACT NUMBER</b> |
|------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------|----------------------|------------------------------------------|
|                                                                                                            |                        |                                                 |                      |                                          |
|                                                                                                            |                        |                                                 |                      |                                          |
|                                                                                                            |                        |                                                 |                      |                                          |
| <b>Quotation attached (Mark with a X)</b>                                                                  |                        |                                                 | <b>Yes</b>           | <b>No</b>                                |
| We have in-house specialists to execute the works and have attached detailed breakdown of the costs hereto |                        |                                                 | Yes                  | No                                       |
| Specialist Subcontractors CV attached. (Mark with a X)                                                     |                        |                                                 | Yes                  | No                                       |

**Price offered (amount in numbers) Excluding VAT.....**

Signed ..... Date .....

Name ..... Position .....

Tenderer.....

# **QUOTATION OF SPECIALIST SUBCONTRACTOR: SUSPENDED CEILINGS**

|                      |                                                                                                                                 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Project Name:</b> | <b>BID NO: SCMU3-2627-0124-NMB: ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| <b>Tender No:</b>    | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                                              |

|                                                                    |  |
|--------------------------------------------------------------------|--|
| <b>Name of specialist Subcontractor:</b>                           |  |
| <b>Address:</b>                                                    |  |
| <b>Specialist Subcontractor registration number: if applicable</b> |  |
| <b>Registration body/ association:</b>                             |  |

Bidders are required to provide contactable references as below.

| <b>NAME OF EMPLOYER</b>                                                                                    | <b>NAME OF PROJECT</b> | <b>CONTRACT PERIOD<br/>(Start and End Date)</b> | <b>VALUE OF WORK</b> | <b>REFERENCE NAME AND CONTACT NUMBER</b> |
|------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------|----------------------|------------------------------------------|
|                                                                                                            |                        |                                                 |                      |                                          |
|                                                                                                            |                        |                                                 |                      |                                          |
|                                                                                                            |                        |                                                 |                      |                                          |
| <b>Quotation attached (Mark with a X)</b>                                                                  |                        |                                                 | <b>Yes</b>           | <b>No</b>                                |
| We have in-house specialists to execute the works and have attached detailed breakdown of the costs hereto |                        |                                                 | Yes                  | No                                       |
| Specialist Subcontractors CV attached. (Mark with a X)                                                     |                        |                                                 | Yes                  | No                                       |

**Price offered (amount in numbers) Excluding VAT.....**

Signed ..... Date .....

Name ..... Position .....

Tenderer.....

## SBD 6.1

### PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

|                        |                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>BID DESCRIPTION</b> | <b>BID NO: SCMU3-2627-0124-NMB: ELIZABETH DONKIN HOSPITAL-REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| <b>SCMU NUMBER</b>     | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                                             |

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

**NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022**

#### 1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

#### 1.2 To be completed by the organ of state

*(delete whichever is not applicable for this tender).*

The applicable preference point system for this tender is the 90/10 preference point system.

The lowest/ ~~highest~~ acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

#### 1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

|                                                  | <b>POINTS</b> |
|--------------------------------------------------|---------------|
| <b>PRICE</b>                                     | 80            |
| <b>SPECIFIC GOALS</b>                            | 20            |
| <b>Total points for Price and SPECIFIC GOALS</b> | <b>100</b>    |

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

## 2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

## 3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

### 3.1. POINTS AWARDED FOR PRICE

#### 3.1.1 THE 80/20 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

**80/20**

$$Ps = 80 \left( 1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

### 3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

#### 3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 points is allocated for price on the following basis:

**80/20**

$$Ps = 80 \left( 1 + \frac{Pt - P_{max}}{P_{max}} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

## 4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
  - (b) any other invitation for tender, that either the 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,
- then the organ of state must indicate the points allocated for specific goals for both the 90/10 preference point system.

**Table 1: Specific goals for the tender and points claimed are indicated per the table below.**

**(Note to organs of state: Where either the 90/10 preference point system is applicable, corresponding points must also be indicated as such.**

**Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)**

| The specific goals allocated points in terms of this tender | Number of points allocated<br>(80/20 system)<br>(To be completed by the organ of state) | Number of points claimed (80/20 system)<br>(To be completed by the tenderer) |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Historically Disadvantaged Individuals Ownership            | 25% (5)                                                                                 |                                                                              |
| Women Ownership                                             | 20% (4)                                                                                 |                                                                              |
| Youth Ownership                                             | 20% (4)                                                                                 |                                                                              |
| Disability Ownership                                        | 20% (4)                                                                                 |                                                                              |
| Military Veterans Ownership                                 | 5% (1)                                                                                  |                                                                              |
| Locality                                                    | 10% (2)                                                                                 |                                                                              |
| TOTAL                                                       | 100% (20)                                                                               |                                                                              |

### **CONSORTIA / JOINT VENTURES**

\* In the event that Specific Goal Points are claimed for members by **Consortia / Joint Ventures** refer to SPECIFIC GOALS POINT – GUIDING WORKING PAPERS TO ASSIST THE BIDDER

### **DECLARATION WITH REGARD TO COMPANY/FIRM**

- 4.3. Name of company/firm.....
- 4.4. Company registration number: .....
- 4.5. TYPE OF COMPANY/ FIRM
- ☐ Partnership/Joint Venture / Consortium
  - ☐ One-person business/sole propriety
  - ☐ Close corporation

- ☐ Public Company
  - ☐ Personal Liability Company
  - ☐ (Pty) Limited
  - ☐ Non-Profit Company
  - ☐ State Owned Company
- [TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
  - (a) disqualify the person from the tendering process;
  - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
  - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
  - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
  - (e) forward the matter for criminal prosecution, if deemed necessary.

|                                                      |       |
|------------------------------------------------------|-------|
| <p>.....</p> <p><b>SIGNATURE(S) OF BIDDER(S)</b></p> |       |
| <b>SURNAME AND NAME:</b>                             | ..... |
| <b>DATE:</b>                                         | ..... |
| <b>ADDRESS:</b>                                      | ..... |
|                                                      | ..... |
|                                                      | ..... |

#### SPECIFIC GOALS POINT - GUIDING WORKING PAPERS TO ASSIST THE BIDDER

Table 1: Consortia/Joint-Venture Percentage Split

In the event that Specific Goal Points are claimed for members by consortia / joint ventures, the following information must be furnished in order to be entitled to the points claimed in respect of the member: (If more than 3 Members the Bidder can submit a comprehensive table for all Members as per below example)

|                                                                                       |                                                                  |                                                                  |                                                                  |              |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|--------------|
|                                                                                       | <b>Consortia/JV Member 1</b><br><b>Company Name:</b><br><br><br> | <b>Consortia/JV Member 2</b><br><b>Company Name:</b><br><br><br> | <b>Consortia/JV Member 3</b><br><b>Company Name:</b><br><br><br> | <b>TOTAL</b> |
| <b>Percentage Split in Consortia/JV as per Agreement and Certificate of authority</b> | .....%                                                           | .....%                                                           | .....%                                                           | <b>100%</b>  |

**Table 2: Consortia/Joint Venture Specific Goal Points Claim**

In the event that Specific Goal Points are claimed for members by consortia / joint ventures, the following information must be furnished in order to be entitled to the points claimed in respect of the member:

(If more than 3 Members the Bidder can submit a comprehensive table for all Members as per below example)

| The specific goals allocated points in terms of this tender | Number of points allocated (80/20 system) (To be completed by the organ of state) | <b>JV/Consortia Member 1</b><br><b>Company Name:</b><br><br><br><b>Number of points claimed (90/10 system)</b> | <b>JV/Consortia Member 2</b><br><b>Company Name:</b><br><br><br><b>Number of points claimed (90/10 system)</b> | <b>JV/Consortia Member 3</b><br><b>Company Name:</b><br><br><br><b>Number of points claimed (90/10 system)</b> | Total number of points claimed by JV/Consortia |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| Historically Disadvantaged Individuals Ownership            | 25% (5)                                                                           |                                                                                                                |                                                                                                                |                                                                                                                |                                                |
| Women Ownership                                             | 20% (4)                                                                           |                                                                                                                |                                                                                                                |                                                                                                                |                                                |
| Youth Ownership                                             | 20% (4)                                                                           |                                                                                                                |                                                                                                                |                                                                                                                |                                                |
| Disability Ownership                                        | 20% (4)                                                                           |                                                                                                                |                                                                                                                |                                                                                                                |                                                |
| Military Veterans Ownership                                 | 5% (1)                                                                            |                                                                                                                |                                                                                                                |                                                                                                                |                                                |
| Locality                                                    | 10% (2)                                                                           |                                                                                                                |                                                                                                                |                                                                                                                |                                                |
| <b>TOTAL</b>                                                | <b>100% (20)</b>                                                                  |                                                                                                                |                                                                                                                |                                                                                                                |                                                |

**Table 3: Detailed description and definition of various categories of the specific goal points that can be claimed.**

| No. | Detailed description and definition of various categories                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Portfolio of Evidence as part of the returnables                                          |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 1   | <b>Historically Disadvantaged Individuals Ownership:</b><br>[Historically Disadvantaged Individual (HDI). Means a South African citizen who, due to the apartheid policy that had been in place, had no franchise in national elections prior to the introduction of the Constitution of the Republic of South Africa, 1983 (Act No. 110 of 1983) or the Constitution of the Republic of South Africa, 1993 (Act No. 200 of 1993) ("The Interim Constitution") and /or Who is a female; and/or Who has a disability]. A South African ID number is a 13-digit number which is defined by the following format: YYMMDDSSSSCAZ.<br>• The first 6 digits (YYMMDD) are based on your date of birth. 20 February 1992 is displayed as 920220.<br>• The next 4 digits (SSSS) are used to define your gender. Females are assigned numbers in the range 0000-4999 and males from 5000-9999.<br>• The next digit (C) shows if you're an SA citizen status with 0 denoting that you were born a SA citizen and 1 denoting that you're a permanent resident. | 1) Proof of ownership (CIPRO certificate) with id no.                                     |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2) Proof of ownership (CSD report) with id no.                                            |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3) Certified copy of ID of all owners.                                                    |
| 2   | <b>Women Ownership:</b> A South African ID number is a 13-digit number which is defined by the following format: YYMMDDSSSSCAZ.<br>• The first 6 digits (YYMMDD) are based on your date of birth. 20 February 1992 is displayed as 920220.<br>• The next 4 digits (SSSS) are used to define your gender. Females are assigned numbers in the range 0000-4999 and males from 5000-9999.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1) Proof of ownership (CIPRO certificate) with id no.                                     |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2) Proof of ownership (CSD report) with id no.                                            |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3) Certified copy of ID of all owners.                                                    |
| 3   | <b>Military Veterans Ownership:</b> According to the 2011 Military Veterans act, a military veteran is any South African who rendered military service to any of the military organisations, former statutory and liberation armies, which were involved on all sides of South Africa's liberation war from 1960 to 1993; served in the then Union Defence Force.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1) Proof of ownership (CIPRO certificate) with id no. with valid proof of veteran status. |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2) Proof of ownership (CSD report) with id no. with valid proof of veteran status.        |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3) Certified copy of ID of all owners.                                                    |

|   |                                                                                                                                                                                                                                                                                                                                                        |                                                                                            |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 4 | <b>Disability Ownership:</b> The CRPD ( Convention on the Rights of Persons with Disabilities) defines persons with disabilities to include those who have long term physical, mental, intellectual or sensory impairments, which in interaction with various barriers may hinder their full and effective participation in society on an equal basis. | 1)Proof of ownership (CIPRO certificate) with id no. with valid medical documentary proof. |
|   |                                                                                                                                                                                                                                                                                                                                                        | 2)Proof of ownership (CSD report) with id no. with valid medical documentary proof.        |
|   |                                                                                                                                                                                                                                                                                                                                                        | 3)Certified copy of ID of all owners.                                                      |
| 5 | <b>Youth Ownership:</b> Who are Youth in South Africa? The national Youth Policy defines youth as any persons between the ages of 14 and 35 years.                                                                                                                                                                                                     | 1)Proof of ownership (CIPRO certificate) with id no.                                       |
|   |                                                                                                                                                                                                                                                                                                                                                        | 2)Proof of ownership (CSD report) with id no.                                              |
|   |                                                                                                                                                                                                                                                                                                                                                        | 3)Certified copy of ID of all owners.                                                      |
| 6 | <b>Locality Ownership:</b> Proof of business address (municipal account or valid lease agreement) (Eastern Cape Contractors can claim 2 points)                                                                                                                                                                                                        | 1) Copy of Municial billing account with an address in the Eastern Cape Province.          |
|   |                                                                                                                                                                                                                                                                                                                                                        | 2)Copy of a Lease Agreement with an addrss in the Eastern Cape Province.                   |

Signed ..... Date .....

Name ..... Position .....

Tenderer.....

***PROOF OF REGISTRATION ON THE NATIONAL  
TREASURY CENTRAL SUPPLIER DATABASE (CSD  
REPORT)***

(ATTACH HERE)

***VALID CIDB CERTIFICATE OF A TENDERER***  
**(ATTACH HERE)**

***VALID DEPARTMENT OF LABOUR COIDA LETTER  
OF GOOD STANDING CERTIFICATE AND/OR FEM  
(ATTACH HERE)***

***PROOF OF SPECIFIC GOALS POINTS CLAIMED  
COPIES OF ID'S & LOCALITY, MILITARY VETERANS  
(ATTACH HERE)***

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct and noted and agreed that:

|                                       |       |          |       |
|---------------------------------------|-------|----------|-------|
| Signed                                | _____ | Date     | _____ |
| Name                                  | _____ | Position | _____ |
| Name of Bidder & Names of JV Partners | _____ |          |       |

***PROOF OF COPY OF PROFESSIONAL  
REGISTRATION OF THE (OHS - SACPCMP  
REGISTERED) OHS OFFICER EMPLOYED ON SITE  
DURING THE CONTRACT***

(ATTACH HERE)

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct and noted and agreed that:

|                                       |       |          |       |
|---------------------------------------|-------|----------|-------|
| Signed                                | _____ | Date     | _____ |
| Name                                  | _____ | Position | _____ |
| Name of Bidder & Names of JV Partners | _____ |          |       |

***Copy of a quotation from an approved accredited financial service provider for a fixed construction guarantee to the value of 10% of the Tender Offer.***

(ATTACH HERE)

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct and noted and agreed that:

|                                       |       |          |       |
|---------------------------------------|-------|----------|-------|
| Signed                                | _____ | Date     | _____ |
| Name                                  | _____ | Position | _____ |
| Name of Bidder & Names of JV Partners | _____ |          |       |

***LED (Local Economic Development): Portfolio of evidence of having a full-time operational business premises in Gqeberha (Copy of Municipal Account or Lease Agreement showing address)***

(ATTACH HERE)

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct and noted and agreed that:

|                                       |       |          |       |
|---------------------------------------|-------|----------|-------|
| Signed                                | _____ | Date     | _____ |
| Name                                  | _____ | Position | _____ |
| Name of Bidder & Names of JV Partners | _____ |          |       |

# ***POPIA***

## **PROTECTION OF PERSONAL INFORMATION: CONSENT (POPIA)**

The introduction of The Protection of Personal Information Act (POPIA) ensures the regulation of personal information through its entire life cycle of collection, transfer, storing and deletion. As part of its business activities, the Department of Health obtains and requires access to personal data from a wide range of internal and external parties, including without limitation bidders who respond to requests for proposals that are published by the Department of Health from time to time. The Department of Health confirms that it shall process the information disclosed by Bidders for the purpose of evaluating and subsequently awarding/appointing a successful Bidder.

The Department of Health hereby states that it does not and will never modify, amend, or alter any personal information submitted to it by a Bidder. Not unless directed to do so by an order of court, the Department of Health does not disclose or permit the disclosure of any personal information to any Third Party without the prior written consent of the owner of the information.

Similarly, Bidders will from time-to-time access and be seized with information of a personal nature pertaining to the Department of Health. Some of the information may because of legislative compliances be available in the public domain, whilst some is uniquely provided to bidders in pursuit of procurement or other business-related activities. In this regard, the Department of Health requires that Bidders which receive or have access to its personal information, process any such information in a manner compliant with the requirements of the POPIA.

## **AGREEMENT**

1. The Department of Health and the Bidder (the Parties) agree and undertake that upon obtaining and having access to personal information relating to either of them, they shall always ensure that:
  - a) They process the information only for the express purpose for which it was obtained.
  - b) Information is provided only to designated and authorized personnel who require the personal information to carry out the Parties' respective obligations in terms of the Procurement processes.
  - c) They will introduce, and implement all reasonable measures ensure the protection of all personal information from unauthorized access and/or use.
  - d) They have taken appropriate measures to safeguard the security, integrity, and authenticity of all personal information in its possession or under its control.
  - e) The Parties agree that if personal information will be processed for any other purpose other than the one for which the accessing of the information was intended, explicit written consent will be obtained prior to the execution of such reason.
  - f) The Parties shall carry out regular assessments to identify all reasonably foreseeable internal and external risks to the interception of personal information in its possession or under its control and shall implement and maintain appropriate controls in mitigation of such risks.
2. The Parties agree that they will promptly return or destroy any personal data in their possession or control which belongs to the other Party once it no longer serves the purpose for which it was collected, subject to any legal retention requirements. The information will be destroyed in such a manner that it cannot be reconstructed to its original form, linking it to any individual or organization.

### 3. Bidder's Obligations

- a) The Bidder is required to notify the Information Officer of Department of Health, in writing as soon as possible after it becomes aware of or suspects any loss, unauthorized access or unlawful use of any of the Department of Health's personal information.
- b) The Bidder shall, at its own cost, promptly and without delay take all necessary steps to mitigate the extent of the loss or compromise of personal data.
- c) The Bidder shall be required to provide the Department of Health with details of the persons affected by the compromise and the nature and extent of the compromise, including details of the identity (if known) of the unauthorized person who may have accessed or acquired the personal data.
- d) The Bidder undertakes to co-operate with any investigation relating to security breach which is carried out by or on behalf of Department of Health.

#### On behalf of the Bidder:

|                    |                             |
|--------------------|-----------------------------|
| .....<br>Signature | .....<br>Date               |
| .....<br>Position  | .....<br>Name of the Bidder |

#### On behalf of the Client:

|                    |                                        |
|--------------------|----------------------------------------|
| .....<br>Signature | .....<br>Date                          |
| .....<br>Position  | .....<br>Name of Client Representative |

## LIST OF PROJECTS PREVIOUSLY COMPLETED

| <b>BID DESCRIPTION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>BID NO: SCMU3-2627-0124-NMB: ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |                                  |                                                                                                   |                                  |                                                                           |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------|--|
| <b>SCMU NUMBER</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                                              |                                  |                                                                                                   |                                  |                                                                           |  |
| <p>I / We confirm that the following projects (technically complex, health facility related projects of a similar scope and value) were completed by the Bidder and or JV Partner which serves as portfolio of evidence that I/we have the relevant experience to complete this technically complex, health facility project. (additional pages may be added if more space is required)</p> <p><i>(Civil works projects, educational and or non-medical facilities like schools, &amp; housing don't count)</i></p> |                                                                                                                                 |                                  |                                                                                                   |                                  |                                                                           |  |
| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Name of Implementing Agent and Health Department, Name of contactable person & phone number                                     | Name of Bidder and or JV Partner | Project Description (as described on the Practical/ Works/ Final Completion Certificate attached) | Value of Project (Including VAT) | Copy of Practical/ Works/ Final Completion Certificate attached) YES / NO |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                 |                                  |                                                                                                   |                                  |                                                                           |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                 |                                  |                                                                                                   |                                  |                                                                           |  |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                 |                                  |                                                                                                   |                                  |                                                                           |  |

Attach additional pages if more space is required.

**The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct and noted and agreed that:**

Signed ..... Date .....

Name ..... Position .....

Name of  
Bidder &  
Names of JV  
Partners .....

## COPIES OF PRACTICAL / WORKS / FINAL COMPLETION CERTIFICATES OF LIST OF PROJECTS PREVIOUSLY COMPLETED (ATTACH HERE)

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct and noted and agreed that:

List of Projects completed of a similar nature (Clinics, medical facilities, mortuaries and hospitals) with details of the Clients, Scope, Values, and dates of completion, with copies of Practical, Works and or Final Completion Certificates attached as Portfolio of evidence.

3 x CERTIFICATES = 30 points

2 x CERTIFICATES = 20 points

1 x CERTIFICATE = 10 points

*(Civil works projects, educational and or non-medical facilities like schools, & housing don't count)*

(ATTACH HERE)

Signed

Date

Name

Position

Name of  
Bidder &  
Names of JV  
Partners

**DETAILS OF ALL LICENSED MOTORIZED VEHICLES, TRUCKS  
& MACHINERY EQUIPMENT TO EXECUTE THE SERVICE**

**(ATTACH HERE)  
TO EXECUTE THIS SERVICE (ATTACH HERE)**

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct and noted and agreed that:

|                                       |       |          |       |
|---------------------------------------|-------|----------|-------|
| Signed                                | _____ | Date     | _____ |
| Name                                  | _____ | Position | _____ |
| Name of Bidder & Names of JV Partners | _____ |          |       |

**CONSTRUCTION LABOUR FORECAST SCHEDULE (INCLUDING SUBCONTRACTORS AND SPECIALIST SUBCONTRACTORS) BID NO: SCMU3-2627-0124-NMB**

[illegible]

## **THE CONTRACT**

**PART C1**  
**AGREEMENTS AND CONTRACT DATA**

## **PART C1.1: FORM OF OFFER AND ACCEPTANCE**

## FORM OF OFFER AND ACCEPTANCE

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Bid Description</b> | <b>BID NO: SCMU3-2627-0124-NMB ELIZABETH DONKIN HOSPITAL-REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| <b>SCMU number</b>     | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                                            |

### OFFER

The employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of:

### **BID NO: SCMU3-2627-0124-NMB ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**

The tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the tenderer offers to perform all of the obligations and liabilities of the contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

### THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS

.....  
 .....

.....Rand (in words) ;

R .....(in figures) (or  
 other suitable wording)

This offer may be accepted by the employer by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the tenderer before the end of the period of validity stated in the tender data, whereupon the tenderer becomes the party named as the contractor in the conditions of contract identified in the contract data.

Signature

Name

Capacity

**for the tenderer**

(Name and address of organization)

Name and signature

of witness ..... Date .....

### ACCEPTANCE

By signing this part of this form of offer and acceptance, the employer identified below accepts the tenderer's offer. In consideration thereof, the employer shall pay the contractor the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the tenderer's offer shall form an agreement between the employer and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.  
 The terms of the contract, are contained in:

Part C1 Agreements and contract data, (which includes this agreement)  
Part C2 Pricing data  
Part C3 Scope of work.  
Part C4 Site information and drawings and documents or parts thereof, which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the returnable schedules as well as any changes to the terms of the offer agreed by the tenderer and the employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this form of offer and acceptance. No amendments to or deviations from said documents are valid unless contained in this schedule.

The tenderer shall within 3 weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the employer's agent (whose details are given in the contract data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tenderer (now contractor) within five working days of the date of such receipt notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.<sup>1</sup>

## Signature

.....  
**Ms. S. Macingwana**

**Capacity:**  
**Senior Finance Manager – NMBay Health District SCM**

**for the Employer**

**Nelson Mandela Bay Health District  
Department of Health Building (Room D16/D15)  
Conyngham Road  
Parsons Hill  
Gqeberha**

(Name and address of organization)

Name and signature \_\_\_\_\_  
of witness ..... Date .....

## Schedule of Deviations

1 Subject \_\_\_\_\_  
Details \_\_\_\_\_

2 Subject \_\_\_\_\_  
Details \_\_\_\_\_

3 Subject \_\_\_\_\_  
Details \_\_\_\_\_

4 Subject \_\_\_\_\_  
Details \_\_\_\_\_

By the duly authorized representatives signing this agreement, the employer and the tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents

listed in the tender data and addenda thereto as listed in the tender schedules, as well as any confirmation, clarification, or changes to the terms of the offer agreed by the tenderer and the employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender/ quotation documents and the receipt by the tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

<sup>1</sup> *As an alternative, the following wording may be used:*

*Notwithstanding anything contained herein, this agreement comes into effect two working days after the submission by the employer of one fully completed original copy of this document including the schedule of deviations (if any), to a courier-to-counter delivery / counter-to-counter delivery / door-to-counter delivery /door-to-door delivery /courier service (delete that which is not applicable), provided that the employer notifies the tenderer of the tracking number within 24 hours of such submission. Unless the tenderer (now contractor) within seven working days of the date of such submission notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties*

## PART C1.2: CONTRACT DATA

|                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p align="center"> <b>The Joint Building Contracts Committee® - NPC</b><br/> <b>CONTRACT DATA</b><br/> For use by ORGANS OF STATE and other PUBLIC SECTOR BODIES<br/> <b>Principal Building Agreement</b><br/> <b>Edition 6.2 - May 2018</b> </p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### A PROJECT INFORMATION

#### A1.0 Works [1.1]

|                   |                                                                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Project name      | <b>BID NO: SCMU3-2627-0124-NMB</b><br><b>ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| Reference number  | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                                                       |
| Works description | Refer to document C3 – Scope of Work                                                                                                     |

#### A2.0 Site [1.1]

|                    |                                         |
|--------------------|-----------------------------------------|
| Erf / stand number | Refer to document C4 – Site Information |
| Township / Suburb  | Motherwell                              |
| Site address       | Refer to document C4 – Site Information |
| Local authority    | Nelson Mandela Bay Municipality         |

#### A3.0 Employer [1.1]

|                                                      |                                                                         |
|------------------------------------------------------|-------------------------------------------------------------------------|
| Official Name of Organ of State / Public Sector Body | <b>Eastern Cape Department of Health</b>                                |
| Business registration number                         | N/A                                                                     |
| VAT/ number                                          | N/A                                                                     |
| Country                                              | South Africa                                                            |
| Employer's representative: Name                      | Ms. S. Macingwana<br>Senior Finance Manager – NMBay Health District SCM |

|                  |                                                                                                                                             |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Telephone number |                                                                                                                                             |
| Physical address | <b>Nelson Mandela Bay Health District<br/>Department of Health Building (Room D16/D15)<br/>Conyngham Road<br/>Parsons Hill<br/>Gqeberha</b> |

#### **A4.0 Principal Agent [1.1]**

|                       |                                |                  |                           |
|-----------------------|--------------------------------|------------------|---------------------------|
| Name                  | MDA Architects                 |                  |                           |
| Legal entity of above | MDA Architects cc              | Contact person   | Duncan Angus              |
| Practice number       |                                | Telephone number | 041 373 0228              |
|                       |                                | Mobile number    | 082 373 4264              |
| Country               | South Africa                   | E-mail           | receptionpe@mdaarch.co.za |
| Postal address        | PO Box 6132 Walmer, Gqeberha   |                  | Postal Code 6070          |
| Physical address      | 18 Park Lane Central, Gqeberha |                  | Postal Code N/A           |

#### **A5.0 Agent [1.1]**

|                       |                                |                  |                           |
|-----------------------|--------------------------------|------------------|---------------------------|
| Discipline            | Architect                      |                  |                           |
| Name                  | MDA Architects                 |                  |                           |
| Legal entity of above | MDA Architects cc              | Contact person   | Duncan Angus              |
| Practice number       |                                | Telephone number | 041 373 0228              |
|                       |                                | Mobile number    | 082 373 4264              |
| Country               | South Africa                   | E-mail           | receptionpe@mdaarch.co.za |
| Postal address        | PO Box 6132 Walmer, Gqeberha   |                  | Postal Code 6070          |
| Physical address      | 18 Park Lane Central, Gqeberha |                  | Postal Code N/A           |

#### **A6.0 Agent [1.1]**

|                       |                              |                  |              |
|-----------------------|------------------------------|------------------|--------------|
| Discipline            | Quantity Surveyor            |                  |              |
| Name                  | Imvelo Quantity Surveyors CC |                  |              |
| Legal entity of above | Imvelo Quantity Surveyors CC | Contact person   | Mike Rooney  |
| Practice number       | 2002/002451/23               | Telephone number | 043 748 5209 |

|                  |                                  |               |                     |
|------------------|----------------------------------|---------------|---------------------|
|                  |                                  | Mobile number | 082 376 3213        |
| Country          | South Africa                     | E-mail        | mike@imveloqs.co.za |
| Postal address   | PO Box 710, Gonubie              | Postal Code   | 5256                |
| Physical address | 81 Beaconhurst Drive, Beacon Bay | Postal Code   | 5241                |

#### **A7.0 Agent [1.1]**

|                       |                                            |                  |                              |
|-----------------------|--------------------------------------------|------------------|------------------------------|
| Discipline            | Civil Engineer                             |                  |                              |
| Name                  | Lukhozi Consulting Engineers (Pty) Ltd     |                  |                              |
| Legal entity of above | Lukhozi Consulting Engineers Pty (Ltd)     | Contact person   | Conrad Bezuidenhout          |
| Practice number       | 2000/006344/07                             | Telephone number | 041 363 1984                 |
|                       |                                            | Mobile number    | 081 264 8063                 |
| Country               | South Africa                               | E-mail           | c.bezuidenhout@lukhozi.co.za |
| Postal address        | Same as physical                           | Postal Code      |                              |
| Physical address      | 36 Pickering Street, Newton Park, Gqeberha | Postal Code      | 6045                         |

#### **A8.0 Agent [1.1]**

|                       |                                            |                  |                        |
|-----------------------|--------------------------------------------|------------------|------------------------|
| Discipline            | Structural Engineer                        |                  |                        |
| Name                  | Lukhozi Consulting Engineers (Pty) Ltd     |                  |                        |
| Legal entity of above | Lukhozi Consulting Engineers Pty (Ltd)     | Contact person   | Sbulele Nowala         |
| Practice number       | 2000/006344/07                             | Telephone number | 043 721 1321           |
|                       |                                            | Mobile number    | 071 403 4043           |
| Country               | South Africa                               | E-mail           | s.nowala@lukhozi.co.za |
| Postal address        | Same as physical                           | Postal Code      |                        |
| Physical address      | 36 Pickering Street, Newton Park, Gqeberha | Postal Code      | 6045                   |

#### **A9.0 Agent [1.1]**

|                       |                                            |                  |                            |
|-----------------------|--------------------------------------------|------------------|----------------------------|
| Discipline            | Electrical Engineer                        |                  |                            |
| Name                  | Lukhozi Consulting Engineers (Pty) Ltd     |                  |                            |
| Legal entity of above | Lukhozi Consulting Engineers Pty (Ltd)     | Contact person   | Bernard Oosthuizen         |
| Practice number       | 2000/006344/07                             | Telephone number | 021 686 2550               |
|                       |                                            | Mobile number    | 082 410 9577               |
| Country               | South Africa                               | E-mail           | b.oosthuizen@lukhozi.co.za |
| Postal address        | Same as physical                           | Postal Code      |                            |
| Physical address      | 36 Pickering Street, Newton Park, Gqeberha | Postal Code      | 6045                       |

**A10.0 Agent [1.1]**

|                       |                                            |                  |                        |
|-----------------------|--------------------------------------------|------------------|------------------------|
| Discipline            | Mechanical Engineer                        |                  |                        |
| Name                  | Lukhozi Consulting Engineers (Pty) Ltd     |                  |                        |
| Legal entity of above | Lukhozi Consulting Engineers Pty (Ltd)     | Contact person   | Bruce Maliti           |
| Practice number       | 2000/006344/07                             | Telephone number | 043 721 1321           |
|                       |                                            | Mobile number    | 073 796 9069           |
| Country               | South Africa                               | E-mail           | b.maliti@lukhozi.co.za |
| Postal address        | Same as physical                           |                  | Postal Code            |
| Physical address      | 36 Pickering Street, Newton Park, Gqeberha |                  | Postal Code 6045       |

**A11.0 Agent [1.1]**

|                       |                                      |                  |                             |
|-----------------------|--------------------------------------|------------------|-----------------------------|
| Discipline            | Occupational Health and Safety Agent |                  |                             |
| Name                  | Safe Working Practice                |                  |                             |
| Legal entity of above | Safe Working Practice                | Contact person   | Jay Bhana                   |
| Practice number       |                                      | Telephone number | 043 735 1774                |
|                       |                                      | Mobile number    | 084 479 2294                |
| Country               | South Africa                         | E-mail           | buffalo@safeppractice.co.za |
| Postal address        | Same as physical                     |                  | Postal Code                 |
| Physical address      | 4 Essex Road, Vincent, East London   |                  | Postal Code 5217            |

**A12.0 Agent [1.1]**

|                       |  |                  |             |
|-----------------------|--|------------------|-------------|
| Discipline            |  |                  |             |
| Name                  |  |                  |             |
| Legal entity of above |  | Contact person   |             |
| Practice number       |  | Telephone number |             |
|                       |  | Mobile number    |             |
| Country               |  | E-mail           |             |
| Postal address        |  |                  | Postal Code |
| Physical address      |  |                  | Postal Code |

**B CONTRACT INFORMATION****B 1.0 Definitions [1.1]**

|                                                             |                                                                                        |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <b>Bills of quantities:</b><br>System/Method of measurement | <b>Standard System of Measuring Building Work</b><br><b>(Sixth Edition) as amended</b> |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------|

**B 2.0 Law, regulations, and notices [2.0]**

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Law applicable to the <b>works</b> , state country [2.1] | Republic of South Africa |
|----------------------------------------------------------|--------------------------|

**B 3.0 Offer and acceptance [3.0]**

|                                                    |                    |
|----------------------------------------------------|--------------------|
| Currency applicable to this <b>agreement</b> [3.2] | South African Rand |
|----------------------------------------------------|--------------------|

**B 4.0 Documents [5.0]**

|                                                                                                                  |           |
|------------------------------------------------------------------------------------------------------------------|-----------|
| The original signed <b>agreement</b> is to be held by the <b>principal agent</b> [5.2], if not, indicate by whom | Employer  |
| Number of copies of <b>construction information</b> issued to the <b>contractor</b> at no cost [5.6]             | Three (3) |

|                                                                                                                                        |              |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Documents comprising the <b>agreement</b>                                                                                              | Page numbers |
| The <b>JBCC®</b> Principal Building Agreement, Edition 6.2 May 2018                                                                    | 1 to 30      |
| The <b>JBCC®</b> Principal Building Agreement - Contract Data for Organs of State and other Public Sector Bodies, Edition 6.2 May 2018 | 1 to 14      |
| The <b>JBCC®</b> General Preliminaries for use with the <b>JBCC®</b> Principal Building Agreement, Edition 6.2 May 2018                | 1 to 7       |

| Contract drawings – description | Number | Revision | Date |
|---------------------------------|--------|----------|------|
| As per Drawings listed C3.13    |        |          |      |

**B 5.0 Employer's Agents [6.0]**

|                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Authority is delegated to the following <b>agents</b> to issue <b>contract instructions</b> and perform duties for specific aspects of the <b>works</b> [6.2] |
| Principal Agent                                                                                                                                               |

|                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------|
| Principal agent's and <b>agents'</b> interest or involvement in the <b>works</b> other than a professional interest [6.3] |
| None                                                                                                                      |

**B 6.0 Insurances [10.0]**

| Insurances by <b>employer</b> |                                                               | Amount including tax | Deductible amount including tax |
|-------------------------------|---------------------------------------------------------------|----------------------|---------------------------------|
| Yes / No:                     | No                                                            |                      |                                 |
| Contract works insurance:     |                                                               |                      |                                 |
|                               | New <b>works</b> [10.1.1]<br>( <b>Contract sum</b> or amount) |                      |                                 |

|                                                     |                                                                                                                                     |                       |  |  |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--|--|
| or                                                  | <b>Works with practical completion in sections [10.2] (contract sum or amount</b>                                                   |                       |  |  |
| or                                                  | <b>Works</b> with alterations and additions [10.3] (reinstatement value of existing structures with or including new <b>works</b> ) |                       |  |  |
|                                                     | <b>Direct contractors</b> [10.1.1; 10.2] where applicable, to be included in the contract works insurance                           |                       |  |  |
|                                                     | <b>Free issue</b> [10.1.1; 10.2] where applicable, to be included in the contract works insurance                                   |                       |  |  |
|                                                     | Escalation, professional fees and reinstatement costs if not included above                                                         |                       |  |  |
| Total of the above contract works insurance amount  |                                                                                                                                     |                       |  |  |
| Supplementary insurance [10.1.2; 10.2]              |                                                                                                                                     |                       |  |  |
| Public liability insurance [10.1.3; 10.2]           |                                                                                                                                     |                       |  |  |
| Removal of lateral support insurance [10.1.4; 10.2] |                                                                                                                                     |                       |  |  |
| Other insurances [10.1.5]                           |                                                                                                                                     |                       |  |  |
| Yes/ No?                                            | No                                                                                                                                  | If yes, description 1 |  |  |
|                                                     |                                                                                                                                     |                       |  |  |
| Yes/ No?                                            | No                                                                                                                                  | If yes, description 2 |  |  |

and/or

| Insurances by <b>Contractor</b>                     |                                                                                                                                     |            | Amount including tax                           | Deductible amount including tax                                   |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------|-------------------------------------------------------------------|
| <b>Yes / No:</b>                                    |                                                                                                                                     | <b>Yes</b> |                                                |                                                                   |
|                                                     | New <b>works</b> [10.1.1] ( <b>Contract sum</b> or amount)                                                                          |            | <b>N/A</b>                                     | <b>N/A</b>                                                        |
| or                                                  | <b>Works</b> with <b>practical completion</b> in <b>sections</b> [10.2] ( <b>contract sum</b> or amount)                            |            | <b>To the minimum value of R 3 400 000.00</b>  | <b>With a deductible not exceeding 5% of each and every claim</b> |
| or                                                  | <b>Works</b> with alterations and additions [10.3] (reinstatement value of existing structures with or including new <b>works</b> ) |            | <b>N/A</b>                                     | <b>N/A</b>                                                        |
|                                                     | <b>Direct contractors</b> [10.1.1; 10.2] where applicable, to be included in the contract works insurance                           |            | N/A                                            |                                                                   |
|                                                     | <b>Free issue</b> [10.1.1; 10.2] where applicable, to be included in the contract works insurance                                   |            | N/A                                            |                                                                   |
|                                                     | Escalation, professional fees and reinstatement costs if not included above                                                         |            | N/A                                            |                                                                   |
| Total of the above contract works insurance amount  |                                                                                                                                     |            | To the minimum value of the contract sum + 10% |                                                                   |
| Supplementary insurance [10.1.2; 10.2]              |                                                                                                                                     |            | Yes                                            |                                                                   |
| Public liability insurance [10.1.3; 10.2]           |                                                                                                                                     |            | R5 million                                     |                                                                   |
| Removal of lateral support insurance [10.1.4; 10.2] |                                                                                                                                     |            | No                                             |                                                                   |
| Other insurances [10.1.5]                           |                                                                                                                                     |            |                                                |                                                                   |
| Yes/ No?                                            |                                                                                                                                     | No         | If yes, description 1                          |                                                                   |
|                                                     |                                                                                                                                     |            |                                                |                                                                   |

|          |    |                       |  |  |
|----------|----|-----------------------|--|--|
| Yes/ No? | No | If yes, description 2 |  |  |
|          |    |                       |  |  |

#### B 7.0 Obligations of the employer [12.1]

| Existing premises will be in use and occupied [12.1.2]                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes / No? | Yes |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----|
| If yes, description                                                            | <p>The Contractor will, throughout the entire period of the works, be responsible for the proper and adequate protection of property and the public and ECDOHs personnel from damage or injury resultant from the works and for the proper security of the site at all times during the course of the works. Further, the Contractor must allow for all temporary hoardings, walkways, etc. required by the Local Authorities, National Building Regulations. OHS Act and or demanded by his own requirements.</p> <p>All allowances for the safe removal and disposal of asbestos material are deemed to be priced in the removal of existing roofing and other asbestos containing material.</p> <p>Allowance must further be made for periodic adjustment of any hoardings/ temporary fencing and for their eventual removal and for making good. All other temporary fencing hoardings etc. Required must be priced for in the Preliminaries of these Bills of Quantities. Allowance must be made for periodic adjustment of any hoardings aligned to the project phasing and for their eventual removal and for making good.</p> <p>The contractor shall keep the site, structures, etc. well-watered during operations to prevent dust and shall provide and erect and remove on completion of the works all necessary temporary dust screens all to the satisfaction of the principal agent.</p> |           |     |
| Restriction of working hours [12.1.2]                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes / No? | Yes |
| If yes, description                                                            | 07h30 to 17h00 Weekdays only. Work required to be executed outside of these hours must be arranged with the Facilities Manager and the management of the clinic, in advance. No costs shall be claimable connected thereto.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |     |
| Natural features and known services to be preserved by the contractor [12.1.3] |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes / No? | Yes |
| If yes, description                                                            | Existing services that are to be preserved are indicated in the existing service layout plan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |     |
| Restrictions to the site or areas that the contractor may not occupy [12.1.4]  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes / No? | Yes |
| If yes, description                                                            | Work areas and restricted areas are defined on the drawing specifying the site establishment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |     |
| Supply of free issue [12.1.10]                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes / No? | No  |
| If yes, description                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |     |

#### B 8.0 Nominated subcontractors [14.0]

| Yes / No?        | No | If yes, description of specialisation |
|------------------|----|---------------------------------------|
| Specialisation 1 |    |                                       |
| Specialisation 2 |    |                                       |
| Specialisation 3 |    |                                       |
| Specialisation 4 |    |                                       |

|                  |  |
|------------------|--|
| Specialisation 5 |  |
| Specialisation 6 |  |
| Specialisation 7 |  |
| Specialisation 8 |  |
| Specialisation 9 |  |

#### **B 9.0 Selected subcontractors [15.0]**

| <b>Yes / No?</b>  | <b>No</b> | <b>If yes, description of specialisation</b> |
|-------------------|-----------|----------------------------------------------|
| Specialisation 1  |           |                                              |
| Specialisation 2  |           |                                              |
| Specialisation 3  |           |                                              |
| Specialization 4  |           |                                              |
| Specialization 5  |           |                                              |
| Specialisation 6  |           |                                              |
| Specialisation 7  |           |                                              |
| Specialisation 8  |           |                                              |
| Specialisation 9  |           |                                              |
| Specialisation 10 |           |                                              |

#### **B 10.0 Direct contractors [16.0]**

| <b>Yes / No?</b>         | <b>No</b> | <b>If yes, description of extent of work</b> |
|--------------------------|-----------|----------------------------------------------|
| Extent of work [12.1.11] |           |                                              |
| Extent of work [12.1.11] |           |                                              |
| Extent of work [12.1.11] |           |                                              |
| Extent of work [12.1.11] |           |                                              |
| Extent of work [12.1.11] |           |                                              |

#### **B 11.0 Description of sections [20.1]**

|                  |                                                                                                                                                                                                                                                                                       |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Section 1</b> | Renovation and upgrade of kitchen cooking area 01A (refer to phasing diagram)<br>Comprising of demolitions, stripping of existing services and finishes, new floor, wall and ceiling finishes and procurement of catering equipment. New plumbing, electrical and HVAC installations. |
| <b>Section 2</b> | Renovation and upgrade of kitchen cooking area 01B and 02 (refer to phasing diagram)<br>Comprising of demolitions, stripping of existing services, new floor, wall and ceiling finishes and procurement of catering equipment. New plumbing, electrical and HVAC installations.       |
| <b>Section 3</b> |                                                                                                                                                                                                                                                                                       |
| <b>Section 4</b> |                                                                                                                                                                                                                                                                                       |
| <b>Section 5</b> |                                                                                                                                                                                                                                                                                       |
| <b>Section 6</b> |                                                                                                                                                                                                                                                                                       |

**B 12.0 Possession of site [12.1.5], practical completion [19.0; 20.0] and penalty [24.0]**

|                                               |                                                                             |                                                     |                                                                                                                                                      |                                             |
|-----------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Practical completion for the works as a whole | Intended date of possession of the site<br>Refer B17.0<br>[12.1.5; 12.2.22] | Period for inspection by the principal agent [19.3] | The date for practical completion shall be the period as indicated below from the date of possession of the site by the contractor<br>[12.2.7; 24.1] | Penalty for late completion<br>[24.1]       |
|                                               |                                                                             | working days                                        | Period in months                                                                                                                                     | Penalty amount per calendar day (excl. tax) |
|                                               |                                                                             |                                                     |                                                                                                                                                      |                                             |

or where **sections** are applicable **N/A**

|                                                |                                                                  |                                                     |                                                                                                                                                      |                                             |
|------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Practical completion of a section of the works | Intended date of possession of the site<br>Refer B16.0<br>[B4.1] | Period for inspection by the principal agent [19.3] | The date for practical completion shall be the period as indicated below from the date of possession of the site by the contractor<br>[12.2.7; 24.1] | Penalty for late completion<br>[24.1]       |
|                                                |                                                                  | Working days                                        | Period in months                                                                                                                                     | Penalty amount per calendar day (excl. tax) |
| Section 1                                      |                                                                  | <b>10 working days</b>                              | <b>1.5 months</b><br><b>With 1-week decanting period</b>                                                                                             | <b>11c per R100.00 of Contract Amount</b>   |
| Section 2                                      |                                                                  | <b>10 working days</b>                              | <b>1.5 months</b>                                                                                                                                    | <b>11c per R100.00 of Contract Amount</b>   |
| Section 3                                      |                                                                  |                                                     |                                                                                                                                                      |                                             |
| Section 4                                      |                                                                  |                                                     |                                                                                                                                                      |                                             |
| Section 5                                      |                                                                  |                                                     |                                                                                                                                                      |                                             |
| Section 6                                      |                                                                  |                                                     |                                                                                                                                                      |                                             |
| Section 7                                      |                                                                  |                                                     |                                                                                                                                                      |                                             |
| Section 8                                      |                                                                  |                                                     |                                                                                                                                                      |                                             |
| Remainder of the                               |                                                                  |                                                     |                                                                                                                                                      |                                             |

|                                                                                                              |
|--------------------------------------------------------------------------------------------------------------|
| Criteria to achieve <b>practical completion</b> not covered in the definition of <b>practical completion</b> |
| No further Criteria                                                                                          |

### B 13.0 Defects liability period [21.0]

|                                                        |                                                                                                                                                                                                                       |     |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Extended defects liability period: Refer B17.0 [21.13] | Yes / No?                                                                                                                                                                                                             | Yes |
| If yes, description of applicable elements             | <b>The ninety (90) calendar days defects liability period for the works [21.1] is replaced with an extended defects liability period of three hundred and sixty-five (365) calendar days in respect to all works.</b> |     |

### B 14.0 Payments [25.0]

|                                                                       |                                                                                                                                                                                                                                                                                                                                                                                        |     |                                                    |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------|
| Date of month for issue of regular <b>payment certificates</b> [25.2] | <b>30th</b>                                                                                                                                                                                                                                                                                                                                                                            |     |                                                    |
| Contract price adjustment / Cost fluctuations [25.3.4; 26.9.5]        | Yes / No?                                                                                                                                                                                                                                                                                                                                                                              | Yes | <b>Base Month:<br/>Month of<br/>Tender Closing</b> |
| If yes, method to calculate                                           | <b>CPAP calculated with Haylett formulae based on indices as provided by Stats SA<br/>This is a rates-based term contract for a period of 18 months during which works-orders followed by a contract instruction can be issued for 1 or more than one package of works to be executed, as and when required, within the rates tendered, but subject to CPAP escalation guidelines.</b> |     |                                                    |
| <b>Employer</b> shall pay the <b>contractor</b> within: [25.10]       | <b>Thirty (30) calendar days</b>                                                                                                                                                                                                                                                                                                                                                       |     |                                                    |

### B 15.0 Dispute resolution [30.0]

|                                                      |                                                                      |    |
|------------------------------------------------------|----------------------------------------------------------------------|----|
| Adjudication [30.6.1; 30.10] Name of nominating body | <b>Refer to Part C1.3 Dispute Resolution Mechanism</b>               |    |
| Applicable rules for adjudication [30.6.2]           | <b>Adjudication in accordance with the CIDB adjudication process</b> |    |
| Arbitration [30.7.4; 30.10]                          | Yes / No?                                                            | No |
| If Yes, name of nominating body                      |                                                                      |    |
| *If No, then dispute will be referred to litigation  |                                                                      |    |
| Applicable rules for arbitration [30.7.5]            | N/A                                                                  |    |

## B 16.0 JBCC® General Preliminaries – selections

|                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |
|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Provisional bills of quantities [B2.2]                                                      | Yes / No?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Yes |
| Availability of construction information – is the construction information complete? [B2.3] | Yes / No?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Yes |
| Previous work - dimensional accuracy - details of previous contract(s) [B3.1]               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |
| Previous work - <b>defects</b> - details of previous contract(s) [B3.2]                     | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |
| Inspection of adjoining properties - details [B3.3]                                         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |
| Handover of <b>site</b> in stages - specific requirements [B4.1]                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |
| Enclosure of the <b>works</b> - specific requirements [B4.2]                                | <p>The contractor will be restricted to work only within the area demarcated for that specific project work section as per site establishment drawings. The contractor is to note that the project is being constructed in sections as set out in B11, which might result in the contractor having to de-establish and re-establish the site office on site to suite their own requirements. The contractor must take cognisance of the above restrictions and sectional completion of the project and price the above in the preliminaries section of the Bills of quantities. No claims in this regard will be considered.</p> |     |
| Geotechnical and other investigations - specific requirements [B4.3]                        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |
| Existing premises occupied - details [B4.5]                                                 | <p>Yes</p> <p>The Contractor must price for hoardings etc. to comply with the Construction Regulations 2014 and any other legal requirements or legislation, including his own requirements in the Preliminaries section of the Bills of Quantities. The Contractor must also price the Preliminaries Section of the Bills of Quantities, for the periodic adjustment of any hoardings and their eventual removal and making good. No claims for additional hoardings etc will be entertained. The contractor must ensure minimal disruption to the operation of the hospital and keep dust and noise to a minimum.</p>          |     |

|                                                                                                         |                       |                                                                                                                                |     |
|---------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------|-----|
| Services - known - specific requirements [B4.6]                                                         |                       | Known services are indicated on the services drawings.<br>Existing services are to be protected during the construction period |     |
| Water [B8.1]                                                                                            | By contractor         | Yes / No?                                                                                                                      | Yes |
|                                                                                                         | By employer           | Yes / No?                                                                                                                      | No  |
|                                                                                                         | By employer – metered | Yes / No?                                                                                                                      | No  |
| Electricity [B8.2]                                                                                      | By contractor         | Yes / No?                                                                                                                      | Yes |
|                                                                                                         | By employer           | Yes / No?                                                                                                                      | No  |
|                                                                                                         | By employer – metered | Yes / No?                                                                                                                      | No  |
| Ablution and welfare facilities [B8.3]                                                                  | By contractor         | Yes / No?                                                                                                                      | Yes |
|                                                                                                         | By employer           | Yes / No?                                                                                                                      | No  |
| Communication facilities - specific requirements [B8.4]                                                 |                       | No specific requirements                                                                                                       |     |
| Protection of the works - specific requirements [B11.1]                                                 |                       | Yes. Scope of Works and Health and Safety Plan which are annexed to this bid document                                          |     |
| Protection / isolation of existing works and works occupied in sections - specific requirements [B11.2] |                       | Yes. Scope of Works and Health and Safety Plan which are annexed to this bid document                                          |     |
| Disturbance - specific requirements [B11.5]                                                             |                       | Yes. Scope of Works and Health and Safety Plan which are annexed to this bid document                                          |     |
| Environmental disturbance - specific requirements [B11.6]                                               |                       | No specific requirement                                                                                                        |     |

## B 17.0 Changes made to JBCC® documentation

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reference may be made to other documents forming part of this <b>agreement</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>1.1 Definitions</b><br><br><b>AGREEMENT:</b> The completed Form of Offer and Acceptance, the completed <b>JBCC®</b> Principal Building Agreement and <b>JBCC® contract data for organs of state and other public sector bodies, the contract drawings, the priced document</b> and any other documents reduced to writing and signed by the authorised representatives of the <b>parties</b><br><br><b>CONSTRUCTION PERIOD:</b> The period commencing on the date of possession of the <b>site</b> by the <b>contractor</b> and ending on the date of <b>practical completion</b><br><br><b>CONTRACT PERIOD:</b> The period commencing on the date of the Employer accepting the offer by signing the Form of Offer and Acceptance and ending on the date of final completion<br><br><b>COST FLUCTUATION</b> shall mean contract price adjustment provision (CPAP) for the adjustment of fluctuation in the cost of labour, plant, material and goods as stated in the schedule<br><br><b>DEFAULT INTEREST:</b> No Clause |

**GUARANTEE FOR CONSTRUCTION:** A security in terms of the ECDOH's Guarantee for Construction form/s, obtained by the contractor from an institution approved by the employer [CD]

**CONTRACT DATA FOR ORGANS OF STATE AND OTHER PUBLIC SECTOR BODIES:** The document listing the Organs of State and other Public Sector Bodies' requirements and the project specific information

**INTEREST:** The interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate as determined by the Minister of Finance from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No 1 of 1999), calculated as simple interest, in respect of debts owing to the State, and will be the rate as determined by the Minister of Justice and Constitutional Development from time to time 80(1)(b) of the Public Finance Management Act, 1999 (Act No 1 of 1999), calculated as simple interest, in respect of debts owing by the State

**LETTER OF ACCEPTANCE:** The letter of formal acceptance of the Contractor's or Service Provider's Tender / Bid, issued and signed by the Employer

**PAYMENT CERTIFICATE:** A certificate issued at regular agreed intervals [CD] by the principal agent to the parties certifying the amount due and payable in terms of Clause 25.3

**PRINCIPAL AGENT:** The person or entity appointed by the **employer** and named in the **contract data for organs of state and other public sector bodies**. In the event of a principal agent not being appointed, then all the duties and obligations of a **principal agent** as detailed in the **agreement** shall be fulfilled by the employer's representative as named in the **contract data for organs of state and other public sector bodies**

### 3.0 Offer and Acceptance

Amend 3.3 to read as follows:

This **agreement** shall come into force on the date as stated on the Form of Offer and Acceptance and continue to be of force and effect until the end of the **latent defects** liability period [22.0] notwithstanding termination [29.0] or the certification of **final completion** [21.0] and final payment [25.0]

### 4.0 Cession and Assignment

Replace Clause 4.3 with the following:

Where a contractor cedes any right or any monies due to or to become due under this agreement as security in favour of a financial institution, the prior written consent of the employer, which consent shall not be unreasonably withheld, must be obtained

### 5.0 Documents

Replace Clause 5.4 with the following:

The Bills of Quantities shall not be used as a specification of material and goods or methods unless so instructed by the Principal Agent. The contractor may not use the Bills of Quantities for purpose of ordering material. All dimensions and quantities must be determined on site before ordering. In the event of discrepancy between the drawings and Bills of Quantity, the drawings shall take preference

Replace Clause 5.5 with the following:

The parties may publish or disclose on any platform only the contract scope and contract amount

### 6.0 Employer's Agents

Replace Clause 6.5 with the following:

Where the principal agent and/or an agent fails to act or is unable to act or ceases to be the principal agent or an agent in terms of this agreement, the employer shall appoint another principal agent and/or an agent

Add the following as 6.7:

In terms of the clauses listed hereunder, the **employer** has retained its authority and has not given a mandate to the **principal agent**. The **employer** shall sign all documents in relation to clauses 4.2, 14.1.2, 14.1.4, 14.4.1, 14.6, 23.1, 23.2, 23.3, 23.7, 23.8, 26.1, 26.7, 26.12 and 28.4

## 8.0 Works Risk

Replace Clause 8.4 with the following:

The **contractor** shall bear the full risk of damage to and/or destruction of the **works** by whatever cause during construction of the **works** and hereby indemnifies and holds harmless the **employer** against any such damage. The **contractor** shall take such precautions and security measures and other steps for the protection and security of the **works** as the **contractor** may deem necessary

## 9.0 Indemnities

9.2.7: Add the following to the end of the first sentence: “.... due to no fault of the **contractor**”

9.2.9 No Clause

9.2.10 No Clause

Add the following as clause 9.3:

The employer's rights to claim damages for the contractor's omissions and actions will not be affected.

## 10.0 Insurances

Add the following as 10.1.5.1:

### Hi risk Insurance

In the event of the project being executed in a geological area classified as a “High Risk Area”, that is an area which is subject to highly unstable sub-surface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply:

#### 10.1.5.1.1 Damage to **the works**

The contractor shall, from the date of possession of the **site** until the date of the **certificate of practical completion**, bear the full risk of and hereby indemnifies and holds harmless the **employer** against any damage to and/or destruction of the **works** consequent upon a catastrophic ground movement as mentioned above. The **contractor** shall take such precautions and security measures and other steps for the protection of the **works** as he may deem necessary

When so instructed to do so by the **principal agent**, the **contractor** shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the **works** and to rebuild, restore, replace and/or repair the **works**, at the **contractor's** own costs

#### 10.1.5.1.2 Injury to persons or loss of or damage to property

The **contractor** shall be liable for and hereby indemnifies and holds harmless the **employer** against any liability, loss, claim or proceeding arising at any time during the period of the contract whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above

The **contractor** shall be liable for and hereby indemnifies the **employer** against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable property, or personal property, or property contiguous to the **site**, whether belonging to or under the control of the **employer** or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract

#### 10.1.5.1.3

It is the responsibility of the **contractor** to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.1.5.1.1 and 10.1.5.1.2. Without limiting the **contractor's** obligations in terms of the contract, the **contractor** shall, within twenty-one (21) **calendar days** of the date of possession of the site, but before commencement of the **works**, submit to the **employer** proof of such insurance policy, if requested to do so

#### 10.1.5.1.4

The **employer** shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the **contractor's** default of his obligations as set out in 10.1.5.1.1; 10.1.5.1.2 and 10.1.5.1.3. Such losses or damages may be recovered from the **contractor** or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the **employer** and the **contractor** and for this purpose all these contracts shall be considered one indivisible whole

### 11.0 Securities

Replace Clauses 11.1, 11.1.1, 11.1.2, 11.2.1 and 11.2.2 with the following:

The security to be provided by the contractor to the employer will be a fixed construction guarantee of 10% of the contract value.

11.3 No Clause

11.4 No Clause

11.5 No Clause

11.6 No Clause

11.6 No Clause

11.7 No Clause

11.8 No Clause

11.9 No Clause

11.10 No Clause

### 12.0 Obligations of the Parties

12.1.1 No Clause

Replace Clause 12.1.5 with the following:

Give possession of the site to the contractor within ten (10) working days after the appointment of all SMME contractor packages, approval of the Health and Safety Plan or the issue of a construction permit by the Department of Labour, if applicable, after the contractor complied with the terms of 12.2.22

12.1.6 No Clause

12.1.8 No Clause

Replace Clause 12.2.2 with the following:

The priced Bills must be submitted as part of the returnable documents. Where the priced document contains errors or discrepancies and/or prices considered by the employer or principal agent to be imbalanced or unreasonable the employer or principal agent and the contractor shall adjust such prices without any change to the contract sum

12.2.3 No Clause

Replace Clause 12.2.5 with the following:

Effect and keep in force insurances in favour of the employer as beneficiary where the contractor is responsible for providing insurances [10.0) [CD]

Replace Clause 12.2.13 with the following:

Designate a competent person full time on site to continuously administer and control the works on site and to receive and implement notices and contract instructions on behalf of the contractor

Add the following as Clause 12.2.22:

Within fourteen (14) working days of the date of the letter of acceptance submit to the principal agent an acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993)

Add the following as Clause 12.2.23:

The contractor shall within reasonable time inform the agents regarding inspection of the works before covering / closing [B 12.0]

## **19.0 Practical Completion**

Replace Clause 19.5 with the following:

On issue of the only or last certificate of practical completion the employer shall be entitled to possession of the works and the site. On issue of the certificate of practical completion for a section, the employer shall be entitled to possession of such section.

## **21.0 Defects Liability Period and Final Completion**

Clause 21.0

Replace Clause 21.1 with the following:

The defects liability period for the works shall commence on the calendar day following the date of works completion and end at midnight (00:00) ninety (90) calendar days from the date of works completion [CD] or when work on the list for completion has been satisfactorily attended to [21.6], whichever is the later (if we use works completion)

Replace Clause 21.6 with the following:

On the expiry of the ninety (90) calendar days defects liability period [21.1] for items not indicated as items with an extended liability as indicated in B14 and on receipt of the contractor's notice to the principal agent

And/or

On the expiry of the defects liability period as indicated in B14, for items indicated in B14 and on receipt of the contractor's notice to the principal agent, the principal agent shall:

- (1) inspect the works and within ten (10) working days either issue a list for final completion detailing all outstanding work or defects that must be attended to, or rectified to achieve final completion or
- (2) issue the certificate of final completion to the contractor with a copy to the employer for that part of the works where defects liability period has expired

21.6.1 Omit Clause

21.6.2 Omit Clause

Add the following as Clause 21.13:

The ninety (90) calendar days defects liability period for the works [21.1] is replaced with an extended defects liability period of three hundred and sixty-five (365) calendar days in respect of the listed applicable elements in B14

Add the following as Clause 21.14:

Penalties will be applied if the items on the completion list have not been attended to within a period of ninety (90) calendar days [21.1]. If additional defect items have being added to the list during this period, then the Principal Agent and Contractor will agree on a revised completion date. Failing in achieving the revised date will result in penalties being applied. [B12.0]

## **23.0 Latent Defects Liability Period**

22.3.2 No Clause

## **24.0 Penalty for Late and Non-completion**

Replace Clause 24.1 with the following:

Where the contractor fails to bring the works, or a section thereof, to practical or final- completion by the applicable completion date [CD], or the revised applicable completion date, the contractor shall be liable to the employer for the penalty [CD]

Replace Clause 24.2 with the following:

Where the employer elects to levy such penalty the employer, or the principal agent on instruction from the employer, shall give notice thereof to the contractor. The principal agent shall determine the penalty due from the later of the date for practical- works-, or final- completion [CD], or the revised date for practical- works-, or final- completion, up to and including the earlier of:

Replace Clause 24.2.1 with the following:

The actual or deemed date of practical or final- completion, of the works, or a section thereof [23.7.1]

## **25.0 Payment**

Replace Clause 25.2 with the following:

The principal agent shall issue at regular agreed intervals [CD] payment certificates, to the contractor with a copy to the employer, up to and including practical completion. Interim Payment certificates may be issued to the contractor between practical completion and the final payment certificate. A payment certificate may be for a nil or negative amount

Add the following to Clause 25.3:

25.3.12 Tax Invoice

25.5 No Clause

Replace Clause 25.6 with the following:

Materials and goods will only be certified and paid for upon providing proof of full payment to the supplier and proof of transfer of ownership from the supplier to the contractor by the contractor. Once paid, material and goods shall become the property of the employer and shall not be removed from site without the written authority of the Employer.

25.7.5 No clause.

Replace Clause 25.10 with the following:

The employer shall pay the contractor the amount stipulated in an issued payment certificate, correct in all material respects, within thirty (30) calendar days from the date of receiving the payment certificate, invoice and all other substantiating documentation for items certified in the payment certificate

25.10: Delete the words “and/or **compensatory interest**”

**Replace Clauses 25.12 to 25.12.3 with the following:**

Clause 25.12

The value of the works in terms of 25.1 and of the materials and goods in terms of 25.4 shall be certified in full. The value certified shall be subject to the following percentage adjustments:

25.12.1 Ninety per cent (90%) of such value in interim payment certificates issued up to the date of practical completion

25.12.2 Ninety-seven per cent (97%) of such value in interim payment certificates issued on the date of practical completion and up to but excluding the date of final completion

25.12.3 Ninety-nine per cent (99%) of such value in interim payment certificates issued on the date of final completion and up to but excluding the final payment certificate in terms of 26

25.12.4 One hundred per cent (100%) of such value in the final payment certificate in terms of 26 except where the amount certified is in favour of the employer. In such an event the payment reduction shall remain at the adjustment level applicable to the final payment certificate.

25.14.2: Not applicable

## **26.0 Adjustment of the Contract Value and Final Account**

Ref Clause 6.7 [CD] – Clause 26.1

Omit Clause 26.4.3

Ref Clause 6.7 [CD] – Clause 26.7

Replace Clause 26.10 with the following:

The principal agent shall prepare the final account in consultation with the employer and issue the final account, to the contractor within sixty (60) working days of the date of practical completion

## **27.0 Recovery of Expense and/or Loss**

Clause 27.0

Replace Clause 27.1.2 with the following:  
Interest due to late payment only

Replace Clause 27.1.4 with the following:  
Interest due to late payment only

27.1.5 No Clause

Replace Clause 27.5 with the following:

Where the employer decides to recover an amount due in terms of 27.2 from a construction guarantee, cash deposit or retention money held as security, the employer shall issue a written demand to the contractor before recovering the amount. Should such amount not be paid to the employer within fourteen (14) calendar days of the date-of notice by the employer, the employer may recover such an amount from the security

## **29.0 Termination**

Clause 29.0

Add the following as Clause 29.1.4:

The contractor's estate has been sequestered, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa

Add the following as Clause 29.1.5:

The contractor has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

Add the following as Clause 29.1.6:

Honour his obligations in terms of Clauses 10.1.5.1.3, 11.4.1 and 12.2. sub-Clauses 5, 6, 8, 9, 10, 11, 12, 13, 15, 16, 19, 20, 22.

Replace Clause 29.7 with the following:

The employer, on notice to the contractor, may recover damages from the contractor from the date of termination including, but not limited to, additional costs incurred in the completion, consultant cost, rental of alternative accommodation, invitation of completion tenders, salaries of officials and safeguarding the site, of the remaining work [25.3.7; 27.1.3]

Replace Clause 29.9 with the following:

The employer has the right of recovery against the contractor, where applicable, [CD] from:

The payment reduction until the final payment is made;

29.14.1 No Clause

29.14.3 No Clause

29.14.4 No Clause

29.14.5 No Clause

29.14.6 No Clause

29.14.7 No Clause

29.15 No Clause

29.16 No Clause

29.17.3 No Clause

29.17.6 No Clause

29.21.5 No Clause

29.22 No Clause

29.23 No Clause

29.25.3 No Clause

29.25.4 No Clause

29.27 No Clause

### **30.0 Dispute Resolution**

Replace Clause 30.2 with the following:

Where such disagreement is not resolved within ten (10) working days of receipt of such notice it shall be deemed to be a dispute and shall be submitted to Mediation as a first method of dispute resolution failing which the parties will resort to Litigation

#### **30.3 to 30.7.7 No Clauses**

Replace Clause 30.8 with the following:

The parties may, by agreement and at any time before Litigation, refer a dispute to mediation, in which event:

30.8.1 No Clause

Replace Clause 30.8.2 with the following:

The appointment of a mediator, the procedure, and the status of the outcome shall be agreed between the parties

Replace Clause 30.8.3 with the following:

Regardless of the outcome of a mediation the parties shall bear their own costs concerning the Mediation and equally share the costs of the mediator and related expenses.

Replace Clause 30.9 with the following:

Institution of Litigation shall be commenced, and process served within three (3) year from the date of existence of the dispute, failing which the dispute shall lapse

30.10 No Clause

30.12 No Clause

## C TENDERER'S SELECTIONS

### C 1.0 Security [11.0]

|                                                                                   |                                                     |                |   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------|----------------|---|
| Guarantee for construction: Select Option A or B                                  |                                                     | Option:        | A |
| Option A                                                                          | Fixed construction guarantee of 10% of the contract |                |   |
| Guarantee for payment by employer [11.5.1; 11.10]                                 |                                                     | Not Applicable |   |
| Advance payment, subject to a <b>guarantee for advance payment</b> [11.2.2; 11.3] |                                                     | Not Applicable |   |

### C 2.0 Contractor's annual holiday periods during the construction period

|                                                  |            |  |          |  |
|--------------------------------------------------|------------|--|----------|--|
| Year 1 <b>contractor's</b> annual holiday period | start date |  | end date |  |
| Year 2 <b>contractor's</b> annual holiday period | start date |  | end date |  |
| Year 3 <b>contractor's</b> annual holiday period | start date |  | end date |  |

### C 3.0 Payment of preliminaries [25.0]

|                                                                      |         |  |
|----------------------------------------------------------------------|---------|--|
| Contractor's selection: Select Option A or B                         | Option: |  |
| Where the contractor does not select an option, Option A shall apply |         |  |

#### Payment methods

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Option A | The <b>preliminaries</b> shall be paid in accordance with an amount prorated to the value of the <b>works</b> executed in the same ratio as the amount of the <b>preliminaries</b> to the <b>contract sum</b> , which <b>contract sum</b> shall exclude the amount of <b>preliminaries</b> . Contingency sum(s) and any provision for cost fluctuations shall be excluded for the calculation of the aforesaid ratio                                                                   |
| Option B | The <b>preliminaries</b> shall be paid in accordance with an amount agreed by the <b>principal agent</b> and the <b>contractor</b> in terms of the <b>priced document</b> to identify an initial establishment charge, a time-related charge and a final dis-establishment charge. Payment of the time-related charge shall be assessed by the <b>principal agent</b> and adjusted from time to time as may be necessary to take into account the rate of progress of the <b>works</b> |

#### Lump sum contract

Where the amount of **preliminaries** is not provided it shall be taken as 7.5% (seven and a half per cent) of the **contract sum**, excluding contingency sum(s) and any provision for cost fluctuations.

#### C 4.0 Adjustment of preliminaries [26.9.4]

|                                                                      |                |  |
|----------------------------------------------------------------------|----------------|--|
| <b>Contractor's selection:</b> Select Option A or B                  | <b>Option:</b> |  |
| Where the contractor does not select an option, Option A shall apply |                |  |

##### Provision of particulars

The **contractor** shall provide the particulars for the purpose of the adjustment of **preliminaries** in terms of his selection. Where completion in sections is required, the **contractor** shall provide an apportionment of **preliminaries** per **section**

|          |                                                                                                                                                                                                                                                                                                                                                                  |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Option A | An allocation of the <b>preliminaries</b> amounts into Fixed, Value-related and Time-related amounts as defined for adjustment method Option A below, within fifteen (15) <b>working days</b> of the date of acceptance of the tender                                                                                                                            |
| Option B | A detailed breakdown of the preliminaries amounts within fifteen (15) working <b>days</b> of possession of the site. Such breakdown shall include, inter alia, the administrative and supervisory staff, the use of <b>construction equipment</b> , establishment and dis-establishment charges, insurances and guarantees, all in terms of the <b>programme</b> |

##### Adjustment Methods

The amount of **preliminaries** shall be adjusted to take account of the effect which changes in time and/or value have on **preliminaries**. Such adjustment shall be based on the particulars provided by the **contractor** for this purpose in terms of Options A or B, shall preclude any further adjustment of the amount of **preliminaries** and shall apply notwithstanding the actual employment of resources by the **contractor** in the execution of the **works**

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Option A | <p>The <b>preliminaries</b> shall be adjusted in accordance with the allocation of <b>preliminaries</b> amounts provided by the <b>contractor</b>, apportioned to <b>sections</b> where completion in <b>sections</b> is required</p> <p>Fixed - An amount which shall not be varied</p> <p>Value-related - An amount varied in proportion to the <b>contract value</b> as compared to the <b>contract sum</b>. Both the <b>contract sum</b> and the <b>contract value</b> shall exclude the amount of <b>preliminaries</b>, contingency sum(s) and any provision for cost fluctuations</p> <p>Time-related - An amount varied in proportion to the number of <b>calendar days</b> extension to the date of <b>practical completion</b> to which the <b>contractor</b> is entitled with an adjustment of the <b>contract value</b> [23.2; 23.3] as compared to the number of calendar <b>days</b> in the initial <b>construction period</b> [26.9.4]</p> |
| Option B | <p>The adjustment of <b>preliminaries</b> shall be based on the number of <b>calendar days</b> extension to the date of <b>practical completion</b> to which the <b>contractor</b> is entitled with an adjustment of the <b>contract value</b> [23.2; 23.3] as compared to the number of <b>calendar days</b> in the initial <b>construction period</b> [26.9.4]</p> <p>The adjustment shall take into account the resources as set out in the detailed breakdown of the <b>preliminaries</b> for the period of construction during which the delay occurred</p>                                                                                                                                                                                                                                                                                                                                                                                         |

**Failure to provide particulars within the period stated**

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Option A | <p>Where the allocation of <b>preliminaries</b> amounts for Option A is not provided, the following allocation of <b>preliminaries</b> amounts shall apply:</p> <p>Fixed - Ten per cent<br/>(10%)<br/>Value-related - Fifteen per cent<br/>(15%)<br/>Time-related - Seventy-five per cent<br/>(75%)</p> <p>Where the apportionment of the <b>preliminaries</b> per <b>section</b> is not provided, the categorized amounts shall be prorated to the cost of each <b>section</b> within the <b>contract sum</b> as determined by the <b>principal agent</b></p> |
| Option B | <p>Where the detailed breakdown of <b>preliminaries</b> amounts for Option B is not provided, Option A shall apply</p>                                                                                                                                                                                                                                                                                                                                                                                                                                         |

**Lump sum contract**

Where the amount of **preliminaries** is not provided it shall be taken as 7.5% (seven and a half per cent) Of the **contract sum**, excluding contingency sum(s) and any provision for cost fluctuations

## GUARANTEE FOR CONSTRUCTION (PRO-FORMA)



### Guarantee for Construction

For use with the JBCC® Principal Building Agreement

edition /date

#### GUARANTOR DETAILS AND DEFINITIONS

|                             |                                    |                            |                                           |
|-----------------------------|------------------------------------|----------------------------|-------------------------------------------|
| Guarantor:                  | <input type="text"/>               |                            |                                           |
| Physical Address:           | <input type="text"/>               |                            |                                           |
| Guarantor's signatory 1:    | <input type="text"/>               | Capacity                   | <input type="text"/>                      |
| Guarantor's signatory 2:    | <input type="text"/>               | Capacity                   | <input type="text"/>                      |
| Employer:                   | <input type="text"/>               |                            |                                           |
| Contractor:                 | <input type="text"/>               |                            |                                           |
| Principal Agent:            | <input type="text"/>               |                            |                                           |
| Works:                      | <input type="text"/>               |                            |                                           |
| Site:                       | <input type="text"/>               |                            |                                           |
| Contract Sum:               | Accepted amount inclusive of tax   | Currency                   | <input type="text"/> <input type="text"/> |
| ... amount in words:        | <input type="text"/>               |                            |                                           |
| Guaranteed Sum:             | The maximum aggregate amount       | Currency                   | <input type="text"/> <input type="text"/> |
| ... amount in words:        | <input type="text"/>               |                            |                                           |
| Guarantee for Construction: | (Insert Variable or Fixed)         | <input type="text"/> Fixed | <input type="text"/>                      |
| Expiry Date:                | <input type="text"/> As per item 2 |                            |                                           |

#### AGREEMENT DETAILS

|                        |                                                                                                                                                           |                      |              |                      |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------|----------------------|
| Sections:              | Total number / not applicable                                                                                                                             | <input type="text"/> | Last Section | <input type="text"/> |
| Principal Agent issues | JBCC® format Interim Payment Certificates, the Final Payment Certificate, the Certificate of Practical Completion and the Certificate of Final Completion |                      |              |                      |

#### 1.0 GUARANTEE FOR CONSTRUCTION (Variable) Not applicable

1.1 Where a Guarantee for Construction (Variable) in terms of the Agreement has been selected this clause 1.0 and 3.0 to 13.0 shall apply. The Guarantor's liability shall be limited to the diminishing amounts of the Guaranteed Sum as follows:

##### GUARANTOR'S LIABILITY

1.1.1 Maximum Guaranteed Sum (not exceeding 10% of the contract sum) in the amount of :

Amount in words:

##### PERIOD OF LIABILITY

From and including the date of issue of this Guarantee for Construction and up to and including the date of issue of the Interim Payment Certificate certifying in excess of 50% of the contract sum



1.1.2 Reducing to the Guaranteed Sum (not exceeding 6.0% of the contract sum) in the amount of:

From and including the day after the date of the aforesaid Interim Payment Certificate and up to and including the date of issue of the only Certificate of Practical Completion or last Certificate of Practical Completion where there are sections

Amount in words:

1.1.3 Reducing to the Guaranteed Sum (not exceeding 4.0% of the contract sum) in the amount of:

From and including the day after the date of the applicable Certificate of Practical Completion and up to and including the date of issue of the only Certificate of Final Completion or the last Certificate of Final Completion where there are sections

Amount in words:

1.1.4 Reducing to the Guaranteed Sum (not exceeding 2.0% of the contract) in the amount of:

From and including the day after the date of the applicable Certificate of Final Completion and up to and including the date of issue of the Final Payment Certificate where payment is due to the Contractor, whereafter this Guarantee for Construction shall expire. Where the Final Payment Certificate reflects payment due to the Employer, this Guarantee for Construction shall expire upon payment of the full amount certified

Amount in words:

1.2 The Guarantor's liability limits set out in 1.1.1 to 1.1.4 shall apply in respect of any claim received by the Guarantor during the guarantee validity period

## 2.0 GUARANTEE FOR CONSTRUCTION (Fixed)

2.1 Where a Guarantee for Construction (fixed) in terms of the Agreement has been selected this clause 2.0 and 3.0 to 13.0 shall apply. The Guarantor's liability shall be limited to the amount of the Guaranteed Sum as follows:

### GUARANTOR'S LIABILITY

Maximum Guaranteed Sum (not exceeding 10 % of the contract sum) in the amount of:

### PERIOD OF LIABILITY

From and including the date of issue of this Guarantee for Construction and up to and including the date of the only Certificate of Practical Completion or the last Certificate of Practical Completion where there are sections, whereafter this Guarantee for Construction shall expire

Amount in words:

3.0 The Guarantor acknowledges that:

3.1 Any reference in this Guarantee for Construction to the Agreement is made for the purpose of convenience and shall not be construed as any intention whatsoever to create an accessory obligation or any intention to create a suretyship;

3.2 Its obligation under this Guarantee for Construction is restricted to the payment of money; and

3.3 Reference to a Recovery Statement or an Interim or Final Payment Certificate, or a Certificate(s) of Practical or Final Completion shall mean such certificate issued by the Principal Agent

4.0 Subject to the Guarantor's maximum liability referred to in 1.0 or 2.0, the Guarantor hereby undertakes to pay the Employer the sum certified upon receipt of the documents identified in 4.1 to 4.3:

4.1 A copy of a first written demand notice issued by the Employer to the Contractor stating that payment of a sum certified by the Principal Agent in an Interim or Final Payment Certificate has not been made in terms of the Agreement and failing such payment within seven (7) calendar days, the Employer intends to call upon the Guarantor to make payment in terms of 4.2;



- 4.2 A first written demand notice issued by the Employer to the Guarantor at the Guarantor's Physical Address with a copy to the Contractor stating that a period of seven (7) calendar days has elapsed since the issue of the first written demand notice in terms of 4.1 and that the sum certified has not been paid to date. The Employer herewith calls up this Guarantee for Construction and demands payment of the sum certified from the Guarantor; and
- 4.3 A copy of the applicable payment certificate which entitles the Employer to receive payment in terms of the Agreement of the sum certified in 4.0
- 5.0. Subject to the Guarantor's maximum liability referred to in 1.0 or 2.0, the Guarantor undertakes to pay the Employer the Guaranteed Sum or the full outstanding balance upon receipt of a first written demand notice from the Employer to the Guarantor at the Guarantor's Physical Address calling up this Guarantee for Construction stating that:
- 5.1 The Agreement has been terminated due to the Contractor's default and that the Guarantee for Construction is called up in terms of 5.0. The demand shall enclose a copy of the notice of termination; or
- 5.2 A provisional sequestration or liquidation court order has been granted against the Contractor and that the Guarantee for Construction is called up in terms of 5.0. The demand notice shall enclose a copy of the court order.
- 6.0 The aggregate amount of payments to be made by the Guarantor in terms of 4.0 and 5.0 shall not exceed the Guarantor's maximum liability in terms of 1.0 or 2.0.
- 7.0 Where the Guarantor is a registered insurer and has made payment in terms of 5.0, the Employer shall within one hundred and eighty (180) calendar days of receipt of payment submit an expense account to the Guarantor showing how all monies received in terms of the Guarantee for Construction have been expended, or will be expended, and shall refund to the Guarantor any surplus amount. All monies refunded to the Guarantor in terms of this Guarantee for Construction shall bear interest at the prime overdraft rate of the Employer's bank compounded monthly and calculated from the date of payment by the Guarantor to the Employer until the date of refund.
- 8.0 Payment by the Guarantor in terms of 4.0 or 5.0 shall be made within seven (7) calendar days upon receipt of the first written demand notice to the Guarantor.
- 9.0 The Employer shall have the absolute right to arrange his affairs with the Contractor in any manner which the Employer deems fit and the Guarantor shall not have the right to claim its release from this Guarantee for Construction on account of any conduct alleged to be prejudicial to the Guarantor.
- 10.0 The Guarantor chooses the Physical Address stated above for all notices and correspondences in relation to this Guarantee.
- 11.0 This Guarantee for Construction is neither negotiable nor transferable and shall expire in terms of either 1.1.4 or 2.1, or payment in full of the Guaranteed Sum or on the Expiry Date, whichever is the earlier, whereafter no claims will be considered by the Guarantor. The original Guarantee for Construction form shall be returned to the Guarantor after it has expired.
- 12.0 This Guarantee for Construction, with the required demand notices in terms of 4.0 or 5.0, shall be regarded as a liquid document for the purpose of obtaining a court order.
- 13.0 Where this Guarantee for Construction is issued in the Republic of South Africa this Guarantee for Construction shall be governed by the laws of the Republic of South Africa. A competent court in the Republic of South Africa shall have sole jurisdiction in terms of this Guarantee for Construction. Where this Guarantee for Construction is issued outside the Republic of South Africa, the laws of the guarantor who issued this Guarantee for Construction shall prevail. A competent court, in the jurisdiction in which the guarantor is domicile shall prevail.

Signed at:

Date:

Guarantor's Signatory 1: \_\_\_\_\_

Guarantor's Signatory 2: \_\_\_\_\_

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

Guarantor's seal or stamp

JBCC® Guarantee for Construction PBA® 6.2 May 2020

## **PART C1.3: DISPUTE RESOLUTION MECHANISM**

### **C1.3 CIDB ADJUDICATOR'S AGREEMENT**

### C1.3 CIDB ADJUDICATOR'S AGREEMENT

This agreement is made on the ..... day of ..... between: .....  
 ..... (name of company / organization) of .....  
 .....  
 ..... (address) and .....  
 (name of company / organization) of .....  
 .....  
 ..... (address) (the Parties) and ..... (name) of .....  
 ..... (address) (the Adjudicator).

Disputes or differences may arise/have arisen\* between the Parties under a Contract dated .....  
 ... and known as .....  
 ..... and these disputes or differences shall be/have been\* referred to adjudication in accordance  
 with the CIDB Adjudication Procedure, (hereinafter called "the Procedure") and the Adjudicator may  
 be or has been requested to act.

\* Delete as necessary

**IT IS NOW AGREED** as follows:

- 1 The rights and obligations of the Adjudicator and the Parties shall be as set out in the Procedure.
- 2 The Adjudicator hereby accepts the appointment and agrees to conduct the adjudication in accordance with the Procedure.
- 3 The Parties bind themselves jointly and severally to pay the Adjudicator's fees and expenses in accordance with the Procedure as set out in the Contract Data.
- 4 The Parties and the Adjudicator shall at all times maintain the confidentiality of the adjudication and shall endeavour to ensure that anyone acting on their behalf or through them will do likewise, save with the consent of the other Parties which consent shall not be unreasonably refused.
- 5 The Adjudicator shall inform the Parties if he intends to destroy the documents which have been sent to him in relation to the adjudication and he shall retain documents for a further period at the request of either Party.

SIGNED by: \_\_\_\_\_

Name: \_\_\_\_\_

who warrants that he / she is  
duly authorized to sign for and  
on behalf of the first Party in the  
presence of

SIGNED by: \_\_\_\_\_

Name: \_\_\_\_\_

who warrants that he / she is  
duly authorized to sign for and  
behalf of the second Party in  
the presence of

SIGNED by: \_\_\_\_\_

Name: \_\_\_\_\_

the Adjudicator in the presence  
of

Witness \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Witness: \_\_\_\_\_

Name \_\_\_\_\_

Address: \_\_\_\_\_

Witness: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

### **Contract Data**

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | The Adjudicator shall be paid at the hourly rate of R. . . . . in respect of all time spent upon, or in connection with, the adjudication including time spent travelling.                                                                                                                                                                                                                                                                                                                          |
| 2 | The Adjudicator shall be reimbursed in respect of all disbursements properly made including, but not restricted to:<br>(a) Printing, reproduction and purchase of documents, drawings, maps, records and photographs.<br>(b) Telegrams, telex, faxes, and telephone calls.<br>€ Postage and similar delivery charges.<br>(d) Travelling, hotel expenses and other similar disbursements.<br>€ Room charges.<br>(f) Charges for legal or technical advice obtained in accordance with the Procedure. |
| 3 | The Adjudicator shall be paid an appointment fee of R. . . . . This fee shall become payable in equal amounts by each Party within ..... days of the appointment of the Adjudicator, subject to an Invoice being provided. This fee will be deducted from the final statement of any sums which shall become payable under item 1 and/or item 2 of the Contract Data. If the final statement is less than the appointment fee the balance shall be refunded to the Parties.                         |
| 4 | The Adjudicator is/is not* currently registered for VAT.                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 5 | Where the Adjudicator is registered for VAT it shall be charged additionally in accordance with the rates current at the date of invoice.                                                                                                                                                                                                                                                                                                                                                           |
| 6 | All payments, other than the appointment fee (item 3) shall become due in 30 days after receipt of invoice, thereafter interest shall be payable at 5% per annum above the Reserve Bank base rate for every day the amount remains outstanding.                                                                                                                                                                                                                                                     |

\* Delete as necessary

## **PART C2**

### **PRICING DATA**

## PART C2.1: PRICING INSTRUCTIONS

### C2.1 Pricing Instructions

- 1 The Bills of Quantities have been drawn up in accordance with the Standard System of Measuring Building Work as amended) published and issued by the Association of South African Quantity Surveyors (Sixth Edition (Revised)), 1999. Where applicable the:
  - a) Civil engineering work has been drawn up in accordance with the provisions of the latest edition of SABS 1200 Standardised Specifications for Civil Engineering Works.
  - b) Mechanical work has been drawn up in accordance with the provisions of the latest edition of SABS 1200 Standardised Specifications for Mechanical Engineering Works.
  - c) Electrical work has been drawn up in accordance with the provisions of the latest edition of SABS 1200 Standardised Specifications for Electrical Engineering Works.
- 2 The agreement is based on the JBCC Edition 6.2 of 2018, prepared by the Joint Building Contracts Committee, The additions, deletions and alterations to the JBCC Principal Building Agreement as well as the contract specific variables are as stated in the Contract Data. Only the headings and clause numbers for which allowance must be made in the Bills of Quantities are recited.
- 3 Preliminary and general requirements are based on the [preliminaries for the use of JBCC Edition 6.2– May 2018](#). Only the headings and clause numbers for which allowance must be made in the Bills of Quantities are recited.
- 4 It will be assumed that prices included in the Bills of Quantities are based on Acts, Ordinances, Regulations, By-laws, International Standards and National Standards that were published 28 days before the closing date for tenders. (Refer to [www.stanza.org.za](http://www.stanza.org.za) or [www.iso.org](http://www.iso.org) for information on standards).
- 5 The drawings listed in the Scope of Works used for the setting up of these Bills of Quantities are kept by the Principal Agent or Engineer and can be viewed at any time during office hours up until the completion of the works.
- 6 Reference to any particular trademark, name, patent, design, type, specific origin or producer is purely to establish a standard for requirements. Products or articles of an equivalent standard may be substituted by approval of the Principal Agent.
- 7 The bills of quantities forms part of and must be read and priced in conjunction with all the other documents forming part of the contract document, The Standard Conditions of Tender, Conditions of Contract, Specifications, Drawings, The document “Construction Works: Specifications: General Specification (PW371-A) Edition 2.0” is obtainable on the Department’s website (<http://www.publicworks.gov.za/> under “Consultants Guidelines”), and shall be read in conjunction with the **bills of quantities** / lump sum document and be referred to for the full descriptions of work to be done and materials to be used The document “Construction Works: Specifications: Particular Specification (PW371-B) Edition 2.0” is issued together with the drawings and shall be read in conjunction with the drawings and the **bills of quantities** / lump sum document
- 8 Where any item is not relevant to this specific contract, such item is marked N/A (signifying “not applicable”)
- 9 The Contract Data and the standard form of contract referenced therein must be studied for the full extent and meaning of each and every clause set out in Section 1 (Preliminaries) of the Bills of Quantities

- 10 The Bills of Quantities is not intended for the ordering of materials. Any ordering of materials, based on the Bills of Quantities, is at the Contractor's risk.
- 11 The amount of the Preliminaries to be included in each monthly payment certificate shall be assessed as an amount prorated to the value of the work duly executed in the same ratio as the preliminaries bears to the total of prices excluding any contingency sum, the amount for the Preliminaries and any amount in respect of contract price adjustment provided for in the contract.
- 12 Where the initial contract period is extended, the monthly charge shall be calculated on the basis as set out in 11 but taking into account the revised period for completing the works.
- 13 The amount or items of the Preliminaries shall be adjusted to take account of the theoretical financial effect which changes in time or value (or both) have on this section. Such adjustments shall be based on adjustments in the following categories as recorded in the Bills of Quantities:
  - a) an amount which is not to be varied, namely Fixed (F)
  - b) an amount which is to be varied in proportion to the contract value, namely Value Related (V); and
  - c) an amount which is to be varied in proportion to the contract period as compared to the initial construction period excluding revisions to the construction period for which no adjustment to the contractor is not entitled to in terms of the contract, namely Time Related (T).
- 14 Where no provision is made in the Bills of Quantities to indicate which of the three categories in 13 apply or where no selection is made, the adjustments shall be based on the following breakdown:
  - a) 10 percent is Fixed
  - b) 15 percent is Value Related
  - c) 75 percent is Time Related
- 15 The adjustment of the Preliminaries shall apply notwithstanding the actual employment of resources in the execution of the works. The contract value used for the adjustment of the Preliminaries shall exclude any contingency sum, the amount for the Preliminaries and any amount in respect of contract price adjustment provided for in the contract. Adjustments in respect of any staged or sectional completion shall be prorated to the value of each section.
- 16 The tender price must include Value Added Tax (VAT). All rates, provisional sums, etc. in the bills of quantities must however be net (exclusive of VAT) with VAT calculated and added to the Total Value thereof in the Final Summary.
17. The Contractor shall adhere to "The national minimum wage determined by the Minister in accordance with the National Minimum Wage Act (NMWA)", and yearly pronounced increases for duration of contract.
18. The Contractor shall price the Specialist Subcontract works identified as such in the tender document based on the Specialist Subcontractors quotations plus any profit, attendance and overheads the Contractor may deem necessary

## **PART C2.2 – BILLS OF QUANTITIES**

**PROVISIONAL BILLS OF QUANTITIES**  
**FOR**  
**Improvements, Alterations and Additions at Health**  
**Care Facilities in Nelson Mandela Bay Sub District C -**  
**Elizabeth Donkin Psychiatric Hospital - Kitchen Repairs**  
**FOR**  
**EASTERN CAPE DEPARTMENT OF HEALTH**

**ARCHITECT**

MDA ARCHITECTS (PE)

18 Park Lane

CENTRAL

6001

Tel. 041 373 0228

Fax. 041 373 1025

E-mail duncan@mdaarch.co.za

**Principal Agent**

MDA ARCHITECTS (PE)

Tel. 041 373 0228

Fax. 041 373 1025

E-mail duncan@mdaarch.co.za

**QUANTITY SURVEYORS**

IMVELO QUANTITY SURVEYORS

Quantity Surveyors and Construction Consultants

81 Beaconhurst Drive

Beacon Bay

5241

Tel. +27 43 748 5209

Fax. +27 43 748 5203

E-mail mike@imveloqs.co.za

## **INDEX TO BILLS OF QUANTITIES**

| <u>Bill No</u>                          | <u>Page No</u> |
|-----------------------------------------|----------------|
| <b>SECTION NO. 1: PRELIMINARIES.</b>    | 1              |
| <b>1 PRELIMINARIES.</b>                 | 2              |
| Meaning Of Terms “Tender / Tenderer”    | 2              |
| Building Agreement And Preliminaries    | 2              |
| Tenderer’s Selections                   | 2              |
| Preambles For Trades                    | 2              |
| Structure Of This Preliminaries Bill    | 3              |
| Pricing Of Preliminaries                | 3              |
| Value Added Tax                         | 3              |
| Section A: Principal Building Agreement | 3              |
| Section B: General Preliminaries        | 14             |
| B12. Schedule Of Variables              | 16             |
| 12.1 Pre Tender Information             | 16             |
| 12.2 Post-tender Information            | 18             |
| Section C: Specific Preliminaries       | 19             |
| C1 Contract Drawings                    | 19             |
| C2 General Preambles                    | 19             |
| C3 Trade Names                          | 19             |
| C4 Imported Materials And Equipment     | 19             |
| C5 Hiv/aids Awareness                   | 20             |
| C5.1 Awareness Champion                 | 20             |
| C5.2 Awareness Workshops                | 20             |
| C5.3 Posters, Booklets, Videos, Etc.    | 20             |
| C5.4 Access To Condoms                  | 20             |

|                                                                             |           |
|-----------------------------------------------------------------------------|-----------|
| C5.5 Monitoring .....                                                       | 20        |
| C6 Occupational Health And Safety Act .....                                 | 21        |
| C7 Warranties For Materials And Workmanship .....                           | 21        |
| C8 Overtime .....                                                           | 21        |
| C9 Site Instructions .....                                                  | 22        |
| C10 Dayworks .....                                                          | 22        |
| C11 Overloading .....                                                       | 23        |
| C12 Making Good .....                                                       | 23        |
| C13 Smme's .....                                                            | 23        |
| C14 Ingress Of Water .....                                                  | 24        |
| C15 Employment Of Local Labour .....                                        | 24        |
| C16 Removal And And Making Good Of Temporary Works, Etc On Completion ..... | 24        |
| Preliminaries .....                                                         | 24        |
| <b>2 OCCUPATIONAL HEALTH AND SAFETY .....</b>                               | <b>27</b> |
| Trade Preambles .....                                                       | 27        |
| Supplementary Preambles .....                                               | 27        |
| Occupational Health And Safety .....                                        | 28        |
| <b>SECTION SUMMARY.....</b>                                                 | <b>32</b> |
| <b>SECTION NO. 2: BUILDING WORKS .....</b>                                  | <b>33</b> |
| <b>1 ALTERATIONS .....</b>                                                  | <b>34</b> |
| Trade Preambles .....                                                       | 34        |
| Supplementary Preambles .....                                               | 34        |
| Temporary Barriers, Screens, Etc (Cpap Work Group No. 102) .....            | 35        |
| Removal Of Existing Work .....                                              | 35        |
| Cutting Through Floors And Ceilings .....                                   | 37        |
| Building Up Openings .....                                                  | 37        |

|                                                                       |           |
|-----------------------------------------------------------------------|-----------|
| Making Good Of Finishes, Etc .....                                    | 38        |
| Openings Through Existing Walls, Etc .....                            | 38        |
| <b>2 LATERAL SUPPORT .....</b>                                        | <b>40</b> |
| Trade Preambles .....                                                 | 40        |
| Supplementary Preambles .....                                         | 40        |
| Ground Anchors And Rock Anchors .....                                 | 40        |
| Drilling For Soldiers .....                                           | 40        |
| Planking, Strutting And Shoring .....                                 | 41        |
| <b>3 CONCRETE, FORMWORK AND REINFORCEMENT .....</b>                   | <b>43</b> |
| Trade Preambles .....                                                 | 43        |
| Supplementary Preambles .....                                         | 43        |
| Reinforced Concrete (Cpap Work Group No 110) .....                    | 44        |
| Test Blocks (Cpap Work Group No 110) .....                            | 44        |
| Rough Formwork (Degree Of Accuracy ii) (Cpap Work Group No 111) ..... | 44        |
| Movement Joints Etc. (Cpap Work Group No 111) .....                   | 44        |
| <b>4 MASONRY .....</b>                                                | <b>47</b> |
| Trade Preambles .....                                                 | 47        |
| Supplementary Preambles .....                                         | 47        |
| Brickwork Sundries .....                                              | 48        |
| Fibre-cement Window Sills .....                                       | 48        |
| <b>5 WATERPROOFING .....</b>                                          | <b>50</b> |
| Trade Preambles .....                                                 | 50        |
| Supplementary Preambles .....                                         | 50        |
| Joint Sealants Etc .....                                              | 50        |
| <b>6 CARPENTRY AND JOINERY .....</b>                                  | <b>51</b> |
| Trade Preambles .....                                                 | 51        |

|                                                          |           |
|----------------------------------------------------------|-----------|
| Supplementary Preambles                                  | 51        |
| Plate Nailed Timber Roof Truss Construction, Etc         | 51        |
| Supplementary Preambles                                  | 51        |
| Framed Frames, Mullions, Transoms, Etc                   | 52        |
| Beads, Architraves, Sills, Etc                           | 52        |
| Beads, Architraves, Sills, Etc (Cpap Work Group No. 126) | 52        |
| <b>7 CEILINGS PARTITIONS AND ACCESS FLOORING</b>         | <b>54</b> |
| Trade Preambles                                          | 54        |
| Supplementary Preambles                                  | 54        |
| Suspended Ceilings                                       | 55        |
| <b>8 STRUCTURAL STEELWORK</b>                            | <b>57</b> |
| Trade Preambles                                          | 57        |
| Supplementary Preambles                                  | 57        |
| Galvanised Steel Welded Columns And Beams                | 57        |
| Galvanised Bolts, Fasteners, Etc                         | 57        |
| <b>9 METALWORK</b>                                       | <b>58</b> |
| Trade Preambles                                          | 58        |
| Supplementary Preambles                                  | 58        |
| Sundry Stainless Steelwork                               | 59        |
| Aluminium Windows                                        | 59        |
| <b>10 PLASTERING</b>                                     | <b>61</b> |
| Trade Preambles                                          | 61        |
| Supplementary Preambles                                  | 61        |
| Screeds                                                  | 61        |
| Skim Coat Plaster                                        | 61        |
| Corner Protectors, Dividing Strips, Etc                  | 61        |

|                                                 |    |
|-------------------------------------------------|----|
| <b>11 TILING</b>                                | 62 |
| Trade Preambles                                 | 62 |
| Supplementary Preambles                         | 62 |
| Nosings, Joint Covers, Protectors, Etc          | 62 |
| Wall Tiling                                     | 62 |
| <b>12 PLUMBING AND DRAINAGE</b>                 | 63 |
| Trade Preambles                                 | 63 |
| Supplementary Preambles                         | 63 |
| Soil Drainage                                   | 66 |
| Sanitary Fittings                               | 67 |
| Waste Unions Etc                                | 68 |
| Traps Etc                                       | 68 |
| Taps, Valves, Etc                               | 69 |
| Sanitary Plumbing                               | 69 |
| Electric Water Heaters                          | 70 |
| Holes, Etc                                      | 70 |
| <b>13 PAINTWORK</b>                             | 72 |
| Trade Preambles                                 | 72 |
| Supplementary Preambles                         | 72 |
| On Floated Plaster Surfaces                     | 73 |
| On Fibre-cement Board Surfaces                  | 73 |
| On Wood, Wood Board Surfaces                    | 73 |
| Preparatory Work To Previously Painted Surfaces | 73 |
| On Existing Floated Plaster                     | 75 |
| On Existing Wood, Wood Board Surfaces           | 75 |
| <b>SECTION SUMMARY</b>                          | 77 |

|                                                                 |    |
|-----------------------------------------------------------------|----|
| <b>SECTION NO. 3: ELECTRICAL WORKS.</b> .....                   | 78 |
| <b>1 ELECTRICAL INSTALLATIONS</b> .....                         | 79 |
| Electrical Installation (Cpap Work Group No. 160) .....         | 79 |
| <b>SECTION SUMMARY.</b> .....                                   | 80 |
| <b>SECTION NO. 4: MECHANICAL WORKS.</b> .....                   | 80 |
| <b>1 HOT AND COLD WATER INSTALLATION.</b> .....                 | 81 |
| Hot And Cold Water Installation (Cpap Work Group No. 170) ..... | 81 |
| <b>2 KITCHEN EQUIPMENT SUPPLY AND INSTALLATION.</b> .....       | 82 |
| Kitchen Equipment Supply And Installation .....                 | 82 |
| <b>SECTION SUMMARY.</b> .....                                   | 83 |
| <b>SECTION NO. 5: PROVISIONAL SUMS.</b> .....                   | 84 |
| <b>1 BUDGETARY ALLOWANCES</b> .....                             | 85 |
| Community Liaison Officer .....                                 | 85 |
| Project Steering Committee .....                                | 85 |
| Provisional Amounts .....                                       | 85 |
| <b>2 CONTINGENCY, CPAP.</b> .....                               | 86 |
| Monetary Allowances .....                                       | 86 |
| <b>SECTION SUMMARY.</b> .....                                   | 87 |

# **SECTION NO. 1**

# **PRELIMINARIES**

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Amount |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <p><b><u>SECTION NO. 1</u></b></p> <p><b><u>PRELIMINARIES</u></b></p> <p><b><u>Bill No. 1</u></b></p> <p><b><u>PRELIMINARIES</u></b></p> <p><b><u>MEANING OF TERMS “TENDER / TENDERER”</u></b></p> <p>Any reference to the words “Tender” or “Tenderer” herein and/or in any other documentation shall be construed to have the same meaning as the words “Bid” or “Bidder”</p> <p><b><u>BUILDING AGREEMENT AND PRELIMINARIES</u></b></p> <p>The JBCC Principal Building Agreement (Edition 6.2 - May 2018) prepared by the Joint Building Contracts Committee shall be the applicable building agreement, amended as hereinafter described to be read in conjunction with the Contract Data issued with the tender.</p> <p>The JBCC General Preliminaries (May 2018) published by the Joint Building Contracts Committee for use with the JBCC Principal Building Agreement (Edition 6.2 - May 2018) shall be deemed to be incorporated in these bills of quantities / lump sum document, amended as hereinafter described.</p> <p>The contractor is deemed to have referred to the abovementioned documents for the full intent and meaning of each clause.</p> <p>The clauses in the abovementioned documents are hereinafter referred to by clause number and heading only</p> <p>Where any item is not relevant to this agreement such item is marked N/A signifying 'not applicable'</p> <p>Where standard clauses or alternatives are not entirely applicable to this agreement such amendments, modifications, corrections or supplements as will apply are given under each relevant clause heading and such amendments, modifications, corrections or supplements shall take precedence notwithstanding anything to the contrary contained in the abovementioned documents.</p> <p><b><u>TENDERER’S SELECTIONS</u></b></p> <p>Before submission of his tender the contractor is to complete the tenderer's selections in the contract data for organs of state and other public sector bodies</p> <p><b><u>PREAMBLES FOR TRADES</u></b></p> <p>The Specification of Materials and Methods (PW371-A) as published by the Department of Public Works shall be deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items fully described in the said General Preambles will be entertained.</p> <p>Supplementary preambles and/or specifications are incorporated in these bills of quantities to satisfy the requirements of this project. Such supplementary preambles and/or specifications shall take precedence over the provisions of the Model Preambles.</p> |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | R      |
| Section No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |
| Bill No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |
| Preliminaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |

| Item |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Amount                       |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
|      | <p>The contractor's prices for all items throughout these bills of quantities shall take account of and include for all of the obligations, requirements and specifications given in the Model Preambles and in any supplementary preambles and/or specifications.</p> <p><b><u>STRUCTURE OF THIS PRELIMINARIES BILL</u></b></p> <p>Section A: A recital of the headings of the individual clauses in the aforementioned JBCC Principal Building Agreement</p> <p>Section B: A recital of the headings of the individual clauses in the aforementioned JBCC General Preliminaries</p> <p>Section C : Any special clauses to meet the particular circumstances of the project</p> <p><b><u>PRICING OF PRELIMINARIES</u></b></p> <p>Should the contractor select Option A in the contract data for the adjustment of preliminaries, the amounts entered against the relevant items in these preliminaries are to be divided into one or more of the three categories provided namely fixed (F), value related (V) and time related (T)}</p> <p>The contractor is to allow opposite each item for all costs in connection therewith. All prices to include, unless otherwise stated, for all materials, fabrication, conveyance and delivery, unloading, storing, unpacking, hoisting, labour, setting, fitting and fixing in position, cutting and waste (except where to be measured in accordance with the standard system of measurement), patterns, models and templates, plant, temporary works, returning of packaging, duties, taxes (other than Value Added Tax), imposts, establishment charges, overheads, profit and all other obligations arising out of this agreement.</p> <p>Items left unpriced will be deemed to be covered in prices against other items throughout these bills of quantities and no claim for any extras arising out of the contractor's omission to price any item will be entertained.</p> <p>Prices for all construction equipment, temporary works, services and other items shall include for the supply, maintenance, operating cost and subsequent removal and making good as necessary.</p> <p><b><u>VALUE ADDED TAX</u></b></p> <p>Provision is made in the summary page of these bills of quantities / lump sum document for the inclusion of Value Added Tax (VAT).</p> <p><b><u>SECTION A: PRINCIPAL BUILDING AGREEMENT</u></b></p> <p>Interpretation (A1-A7)</p> <p>1 Clause 1.0 - Definitions and interpretation</p> <p>The following definitions replace corresponding definitions or are added to the definitions in the JBCC PRINCIPAL BUILDING AGREEMENT (Edition 6.2 of May 2018), whatever the case may be .</p> <p>AGREEMENT: The completed Form of Offer and Acceptance, the completed JBCC® Principal Building Agreement and contract data for organs of state and other public sector bodies, the contract drawings, the priced document and any other documents reduced to writing and signed by the authorised representative or representatives of the parties.</p> <p style="text-align: right;">TOTAL CARRIED TO BILL SUMMARY</p> <p>Section No. 1<br/>Bill No. 1<br/>Preliminaries</p> | <div>Item</div> <div>R</div> |

| Item |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Amount |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|      | <p>CONSTRUCTION PERIOD: The period commencing on the date of possession of the site by the contractor and ending on the date of practical completion.</p> <p>CONTRACT PERIOD: The period commencing on the date of the Employer accepting the offer by signing the Form of Offer and Acceptance and ending on the date of final completion.</p> <p>COST FLUCTUATION shall mean contract price adjustment provision (CPAP) for the adjustment of fluctuation in the cost of labour, plant, material and goods as stated in the schedule.</p> <p>DEFAULT INTEREST: No Clause.</p> <p>GUARANTEE FOR CONSTRUCTION: A security in terms of the ECDOH's Guarantee for Construction form/s, obtained by the contractor from an institution approved by the employer [CD].</p> <p>INTEREST: The interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate as determined by the Minister of Finance from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No 1 of 1999) as amended, calculated as simple interest, in respect of debts owing to the State, and will be the rate as published by the Minister of Justice and Correctional Services from time to time, in terms of section 1(2) of the Prescribed Rate of Interest Act, 1975 (Act No 55 of 1975) as amended, calculated as simple interest, in respect of debts owing by the State.</p> <p>LETTER OF ACCEPTANCE: The letter of formal acceptance of the Contractor's or Service Provider's Tender / Bid, issued and signed by the Employer.</p> <p>PAYMENT CERTIFICATE: A certificate issued at regular agreed intervals [CD] by the principal agent to the parties certifying the amount due and payable in terms of Clause 25.3.</p> <p>PRINCIPAL AGENT: The person or entity appointed by the employer and named in the contract data for organs of state and other public sector bodies. In the event of a principal agent not being appointed, then all the duties and obligations of a principal agent as detailed in the agreement shall be fulfilled by the employer's representative as named in the contract data for organs of state and other public sector bodies.</p> |        |
| 2    | Clause 2.0 - Laws, regulations and notices                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Item   |
| 3    | Clause 3.0 - Offer and acceptance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Item   |
|      | <p>Replace Clause 3.3 with the following:</p> <p>This agreement shall come into force on the date of letter of acceptance and continue to be of force and effect until the end of the latent defects liability period [22.0] notwithstanding termination [29.0] or the certification of final completion [21.0] and final payment [25.0].</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |
| 4    | Clause 4.0 - Cession and assignment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Item   |
|      | <p>Ref Clause 6.7 [CD] - Clause 4.2</p> <p>Replace Clause 4.3 with the following:</p> <p>Where a contractor cedes any right or any monies due to or to become due under this agreement as security in favour of a financial institution, the prior written consent of the employer, which consent shall not be unreasonably withheld, must be obtained</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |
|      | TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | R      |
|      | Section No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |
|      | Bill No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |
|      | Preliminaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |

| Item                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Amount |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 5                             | Clause 5.0 - Documents                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Item   |
| 6                             | <p>Replace Clause 5.4 with the following:</p> <p>The Bills of Quantities shall not be used as a specification of material and goods or methods unless so instructed by the Principal Agent. The contractor may not use the Bills of Quantities for purpose of ordering material. All dimensions and quantities must be determined on site before ordering. In the event of discrepancy between the drawings and Bills of Quantity, the drawings shall take preference</p>                                                                                                                                                                                                                                              | Item   |
| 7                             | <p>Replace Clause 5.5 with the following:</p> <p>The parties may publish or disclose on any platform only the contract scope and contract amount</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Item   |
| 8                             | <p>Clause 6.0 - Employer's agents</p> <p>Replace Clause 6.5 with the following:</p> <p>Where the principal agent and/or an agent fails to act or is unable to act or ceases to be the principal agent or an agent in terms of this agreement, the employer shall appoint another principal agent and/or an agent.</p> <p>Add the following as Clause 6.7:</p> <p>In terms of the clauses listed hereunder, the employer has retained its authority and has not given a mandate to the principal agent, notwithstanding other provisions in the contract. The employer shall sign all documents in relation to clauses 4.2, 14.1.4, 14.4.1, 14.6, 15.1.4, , 15.4.1, 23.1, 23.2, 23.3, 23.7, 23.8, 26.1, 26.7, 26.12</p> | Item   |
| 9                             | <p>Clause 7.0 - Design responsibility</p> <p>Replace first sentence of Clause 7.2 with the following:</p> <p>Any design responsibility undertaken by a subcontractor shall not devolve on the contractor except for items that require specific component design and or compatibility design and or shop drawings and or the assembly thereof.</p> <p><b><u>Insurances and securities (A8-A11)</u></b></p>                                                                                                                                                                                                                                                                                                             | Item   |
| 10                            | <p>Clause 8.0 - Works risk</p> <p>Replace Clause 8.4 with the following:</p> <p>The contractor shall bear the full risk of damage to and/or destruction of the works by whatever cause during construction of the works and hereby indemnifies and holds harmless the employer against any such damage. The contractor shall take such precautions and security measures and other steps for the protection and security of the works as the contractor may deem necessary.</p>                                                                                                                                                                                                                                        | Item   |
| 11                            | <p>Clause 9.0 - Indemnities</p> <p>Add the following to the end of the first sentence of Clause 9.2.7:</p> <p>".... due to no fault of the contractor</p> <p>9.2.9 No Clause</p> <p>9.2.10 No Clause</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Item   |
| TOTAL CARRIED TO BILL SUMMARY |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | R      |
| Section No. 1                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |
| Bill No. 1                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |
| Preliminaries                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Amount |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <p>Add the following as clause 9.3:</p> <p>The employer's rights to claim damages for the contractor's omissions and actions will not be affected.</p> <p>12 Clause 10.0 - Insurances</p> <p>Replace Clause 10.1 with the following:</p> <p>The party responsible shall effect and keep the respective insurances [CD] in force, in favour of the employer as beneficiary , from the date of possession of the site until the issue of the certificate of practical completion and with an extension to cover the contractors obligations after the date of practical completion [8.2.2]</p> <p>Add the following as Clause 10.1.5.1:</p> <p>Hi Risk Insurance</p> <p>In the event of the project being executed in a geological area classified as a “High Risk Area”, that is an area which is subject to highly unstable sub-surface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply</p> <p>Add the following as Clause 10.1.5.1.1 Damage to the works</p> <p>The contractor shall, from the date of possession of the site until the date of the certificate of practical completion, bear the full risk of and hereby indemnifies and holds harmless the employer against any damage to and/or destruction of the works consequent upon a catastrophic ground movement as mentioned above. The contractor shall take such precautions and security measures and other steps for the protection of the works as he may deem necessary</p> <p>When so instructed to do so by the principal agent, the contractor shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the works and to rebuild, restore, replace and/or repair the works, at the contractor’s own costs</p> <p>10.1.5.1.2 Injury to persons or loss of or damage to property</p> <p>The contractor shall be liable for and hereby indemnifies and holds harmless the employer against any liability, loss, claim or proceeding arising at any time during the period of the contract whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above</p> <p>The contractor shall be liable for and hereby indemnifies the employer against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable property, or personal property, or property contiguous to the site, whether belonging to or under the control of the employer or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract</p> <p>10.1.5.1.3 Replace Clause with the following:</p> <p>It is the responsibility of the contractor to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.1.5.1.1 and 10.1.5.1.2. Without limiting the contractor’s obligations in terms of the contract, the contractor shall, within twenty-one (21) calendar days of the date of letter of acceptance, but before commencement of the works, submit to the employer proof of such insurance policy.</p> | Item   |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | R      |
| <p>Section No. 1</p> <p>Bill No. 1</p> <p>Preliminaries</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |

| Item |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Amount |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|      | <p>10.1.5.1.4 Replace Clause with the following:</p> <p>The employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the contractor's default of his obligations as set out in 10.1.5.1.1; 10.1.5.1.2 and 10.1.5.1.3. Such losses or damages may be recovered from the contractor or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the employer and the contractor and for this purpose all these contracts shall be considered one indivisible whole</p> <p>10.2 Replace Clause with the following:</p> <p>Where practical completion in sections is required [20.0], or where the works is for alterations and additions, the contractor shall effect and keep in force contract works insurance [10.1.1], supplementary insurance [10.1.2], public liability insurance [10.1.3] and where applicable, removal of lateral support insurance [10.1.4] and other insurances [10.1.5] in favour of the employer as beneficiary</p> <p>10.6 No Clause</p> <p>Add the following as Clause 10.11</p> <p>In the event that an insurer dispute the amount of the claim to be paid to the employer, the contractor shall be liable to the employer for the difference between the claim (as determined by the employers QS appointed on the project) made by the employer and the amount that the insurer is willing to pay</p> |        |
| 13   | <p>Clause 11.0 - Securities</p> <p>Add the following as to the relevant related Clauses as follows:</p> <p>Add the following to Clause 11.1:</p> <p>Replace Clauses 11.1, 11.1.1, 11.1.2, 11.2.1 and 11.2.2 with the following:</p> <p>The security to be provided by the contractor to the employer will be a payment reduction of ten per cent (10) of the value certified in the payment certificate (excluding VAT).</p> <p>11.3 No Clause</p> <p>11.4 No Clause</p> <p>11.5 No Clause</p> <p>11.6 No Clause</p> <p>11.6 No Clause</p> <p>11.7 No Clause</p> <p>11.8 No Clause</p> <p>11.9 No Clause</p> <p>11.10 No Clause</p> <p><b><u>Execution (A12 - A17) }</u></b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Item   |
| 14   | <p>Clause 12.0 - Obligations of the parties</p> <p>12.1.1 No Clause</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Item   |
|      | TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | R      |
|      | Section No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |
|      | Bill No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |
|      | Preliminaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |

| Item |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Amount |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|      | <p>Replace Clause 12.1.5 with the following:</p> <p>Give possession of the site to the contractor within ten (10) working days after approval of the Health and Safety Plan or the issue of a construction permit by the Department of Labour, if applicable, after the contractor complied with the terms of 12.2.22</p> <p>12.1.6 No Clause</p> <p>12.1.8 No Clause</p> <p>Replace Clause 12.2.2 with the following:</p> <p>The priced Bills must be submitted to as part of the returnable documents. Where the priced document contains errors or discrepancies and/or prices considered by the employer or principal agent to be imbalanced or unreasonable the employer or principal agent and the contractor shall adjust such prices without any change to the contract sum</p> <p>Replace Clause 12.2.5 with the following :</p> <p>Effect and keep in force insurances in favour of the employer as beneficiary where the contractor is responsible for providing insurances [10.0] [CD]</p> <p>Replace Clause 12.2.13 with the following:</p> <p>Designate a competent person full time on site to continuously administer and control the works on site and to receive and implement notices and contract instructions on behalf of the contractor</p> <p>Add the following as Clause 12.2.22:</p> <p>Within fourteen (14) working days of the date of the letter of acceptance submit to the principal agent an acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993)</p> <p>Add the following as Clause 12.2.23:</p> <p>The contractor shall within reasonable time inform the agents regarding inspection of the works before covering / closing [B 12.0]</p> <p>Offices</p> <p>The contractor shall provide, maintain and remove on completion of the works an office for the exclusive use of the principal agent, minimum size 8 x 5 x 3m high internally, suitably insulated and ventilated, provided with electric lighting and fitted with boarded floor, desk, chair, drawing stool, drawing board and lock-up drawers for drawings. The office shall be kept clean and fit for use at all times [12.2.18]</p> <p>Main notice board</p> <p>The contractor shall erect in a position approved by the principal agent, maintain and remove on practical completion a notice board recommended by the South African Institute of Architects and as approved by the principal agent listing the names and logos of the employer, the contractor, and the professional consultants. No subcontractor or supplier notice boards may be erected unless permission is granted by the principal agent for such notice boards to be erected.</p> |        |
| 15   | Clause 13.0 - Setting out                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Item   |
| 16   | Clause 14.0 - Nominated subcontractors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Item   |
|      | TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | R      |
|      | Section No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |
|      | Bill No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |
|      | Preliminaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |

9

| Item |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Amount |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|      | <p>On the expiry of the defects liability period as indicated in B14, for items indicated in B14 and on receipt of the contractor's notice to the principal agent, the principal agent shall:</p> <p>(1) inspect the works And within ten (10) working days either issue a list for final completion detailing all outstanding work or defects that must be attended to, or rectified to achieve final completion or</p> <p>(2) issue the certificate of final completion to the contractor with a copy to the employer for that part of the works where defects liability period has expired</p> <p>21.6.1 Omit Clause</p> <p>21.6.2 Omit Clause</p> <p>Add the following as Clause 21.13:</p> <p>The ninety (90) calendar days defects liability period for the works [21.1] is replaced with an extended defects liability period of three hundred and sixty-five (365) calendar days in respect of the listed applicable elements in B14</p> <p>Add the following as Clause 21.14:</p> <p>Penalties will be applied if the items on the completion list have not been attended to within a period of ninety (90) calendar days [21.1]. If additional defect items have being added to the list during this period, then the Principal Agent and Contractor will agree on a revised completion date. Failing in achieving the revised date will result in penalties being applied.[B12.0]</p> |        |
| 24   | <p>Clause 22.0 - Latent defects liability period</p> <p>22.3.2 No Clause</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Item   |
| 25   | Clause 23.0 - Revision of the date for practical completion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Item   |
| 26   | <p>Clause 24.0 - Penalty for late or non-completion</p> <p>Replace Clause 24.1 with the following:</p> <p>Where the contractor fails to bring the works, or a section thereof, to practical, or final- completion by the applicable completion date [CD], or the revised applicable completion date, the contractor shall be liable to the employer for the penalty [CD]</p> <p>Replace Clause 24.2 with the following:</p> <p>Where the employer elects to levy such penalty the employer, or the principal agent on instruction from the employer, shall give notice thereof to the contractor. The principal agent shall determine the penalty due from the later of the date for practical-, or final- completion [CD], or the revised date for practical-, or final-completion, up to and including the earlier of:</p> <p>Replace Clause 24.2.1 with the following:</p> <p>The actual or deemed date of practical, or final- completion, of the works, or a section thereof [23.7.1]</p>                                                                                                                                                                                                                                                                                                                                                                                                   | Item   |
|      | <b><u>Payment (A25 - A27)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |
| 27   | <p>Clause 25.0 - Payment</p> <p>Replace Clause 25.2 with the following:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Item   |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |
|      | TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | R      |
|      | Section No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |
|      | Bill No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |
|      | Preliminaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Amount |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <p>The principal agent shall issue at regular agreed intervals [CD] payment certificates, to the contractor with a copy to the employer, up to and including practical completion. Interim Payment certificates may be issued to the contractor between practical completion and the final payment certificate. A payment certificate may be for a nil or negative amount</p> <p>Add the following to Clause 25.3:</p> <p>25.3.12 Tax Invoice</p> <p>Replace Clause 25.6 with the following:</p> <p>Materials and goods will only be certified and paid for upon providing proof of full payment to the supplier and proof of transfer of ownership from the supplier to the contractor by the contractor. Once paid, material and goods shall become the property of the employer and shall not be removed from site without the written authority of the Employer.</p> <p>25.7.5 No clause.</p> <p>Replace Clause 25.10 with the following:</p> <p>The employer shall pay the contractor the amount stipulated in an issued payment certificate, correct in all material respects, within thirty (30) calendar days from the date of receiving the payment certificate, invoice and all other substantiating documentation for items certified in the payment certificate</p> <p>Replace Clauses 25.12 to 25.12.3 with the following:</p> <p>The value certified shall be subject to the following percentage adjustments:</p> <p>(25.12.1 Where a security is selected in terms of C1.0 Securities [11.0], the value of the works in terms of 25.1 and of the materials and goods in terms of 25.4 shall be certified in full. The value certified shall be subject to the following percentage adjustments:</p> <p>25.12.2 Ninety-five per cent (95%) of such value in interim payment certificates issued up to the date of practical completion</p> <p>25.12.3 Ninety-seven per cent (97%) of such value in interim payment certificates issued on the date of practical completion and up to but excluding the date of final completion</p> <p>25.12.4 Ninety-nine per cent (99%) of such value in interim payment certificates issued on the date of final completion and up to but excluding the final payment certificate in terms of 26</p> <p>25.12.5 One hundred per cent (100%) of such value in the final payment certificate in terms of 26 except where the amount certified is in favour of the employer. In such an event the payment reduction shall remain at the adjustment level applicable to the final payment certificate.</p> <p>25.14.2 Not applicable.</p> | Item   |
| 28 Clause 26.0 - Adjustment of the contract value and final account                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Item   |
| <p>Clause 26.0</p> <p>Ref Clause 6.7 [CD] – Clause 26.1</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | R      |
| <p>Section No. 1</p> <p>Bill No. 1</p> <p>Preliminaries</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |

| Item                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Amount |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|                               | <p>Omit Clause 26.4.3</p> <p>Ref Clause 6.7 [CD] – Clause 26.7</p> <p><b>Replace Clause 26.10 with the following:</b></p> <p>The principal agent shall prepare the final account in consultation with the employer and issue the final account, to the contractor within sixty (60) working days of the date of practical completion</p> <p>Ref Clause 6.7 [CD] – Clause 26.12</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |
| 29                            | <p>Clause 27.0 - Recovery of expense and/or loss</p> <p>Replace Clause 27.1.2 with the following:</p> <p>Interest due to late payment only</p> <p>Replace Clause 27.1.4 with the following:</p> <p>Interest due to late payment only</p> <p>27.1.5 No Clause</p> <p>Replace Clause 27.5 with the following:</p> <p>Where the employer decides to recover an amount due in terms of 27.2 from a construction guarantee, cash deposit or retention money held as security, the employer shall issue a written demand to the contractor before recovering the amount. Should such amount not be paid to the employer within fourteen (14) calendar days of the date-of notice by the employer, the employer may recover such an amount from the security</p> <p>Add the following as Clause 27.6:</p> <p>Where a provisional sequestration or provisional liquidation order has been granted or where an order has been granted which commences sequestration, liquidation, bankruptcy, receivership, winding-up or any similar effect, against the contractor or this agreement is cancelled in terms of 29, the employer may issue a demand to the guarantor in terms of the construction guarantee or advance payment guarantee held as security</p> <p><b><u>Suspension and termination (A28 - A29)</u></b></p> | Item   |
| 30                            | Clause 28.0 - Suspension by the contractor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Item   |
| 31                            | <p>Clause 29.0 - Termination</p> <p>Add the following as Clause 29.1.4:</p> <p>The contractor's estate has been sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa</p> <p>Add the following as Clause 29.1.5:</p> <p>The contractor has engaged in corrupt or fraudulent practices in competing for or in executing the contract</p> <p>Add the following as Clause 29.1.6:</p> <p>Honour his obligations in terms of Clauses 10.1.5.1.3, 11.4.1 and 12.2. sub Clauses 5, 6, 8, 9, 10, 11, 12, 13, 15, 16, 19, 20, 22.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Item   |
| TOTAL CARRIED TO BILL SUMMARY |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | R      |
| Section No. 1                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |
| Bill No. 1                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |
| Preliminaries                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Amount |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <p>Replace Clause 29.7 with the following:</p> <p>The employer, on notice to the contractor, may recover damages from the contractor from the date of termination including, but not limited to, additional costs incurred in the completion, consultant cost, rental of alternative accommodation, invitation of completion tenders, salaries of officials and safeguarding the site, of the remaining work [25.3.7; 27.1.3]</p> <p>Replace Clause 29.9 with the following:</p> <p>The employer has the right of recovery against the contractor, where applicable, [CD] from:</p> <p>The payment reduction until the final payment is made.</p> <p>29.14.1 No Clause</p> <p>29.14.3 No Clause</p> <p>29.14.4 No Clause</p> <p>29.14.5 No Clause</p> <p>29.14.6 No Clause</p> <p>29.14.7 No Clause</p> <p>29.15 No Clause</p> <p>29.16 No Clause</p> <p>29.17.3 No Clause</p> <p>29.17.6 No Clause</p> <p>29.21.5 No Clause</p> <p>29.22 No Clause</p> <p>29.23 No Clause</p> <p>29.25.3 No Clause</p> <p>29.25.4 No Clause</p> <p>29.27 No Clause</p> <p><b><u>Dispute resolution (A30)</u></b></p> |        |
| 32 Clause 30.0 - Dispute resolution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Item   |
| <p>Replace Clause 30.2 with the following:</p> <p>Where such disagreement is not resolved within ten (10) working days of receipt of such notice it shall be deemed to be a dispute and shall be submitted to Mediation as a first method of dispute resolution failing which the parties will resort to Litigation</p> <p>30.3 to 30.7.7 No Clauses</p> <p>Replace Clause 30.8 with the following:</p> <p>The parties may, by agreement and at any time before Litigation, refer a dispute to mediation, in which event:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | R      |
| <p>Section No. 1</p> <p>Bill No. 1</p> <p>Preliminaries</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |

| Item |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Amount |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|      | <p>30.8.1 No Clause</p> <p>Replace Clause 30.8.2 with the following:</p> <p>The appointment of a mediator, the procedure, and the status of the outcome shall be agreed between the parties</p> <p>Replace Clause 30.8.3 with the following:</p> <p>Regardless of the outcome of a mediation the parties shall bear their own costs concerning the Mediation and equally share the costs of the mediator and related expenses</p> <p>Replace Clause 30.9 with the following:</p> <p>Institution of Litigation shall be commenced and process served within three (3) year from the date of existence of the dispute, failing which the dispute shall lapse</p> <p>30.10 No Clause</p> <p>30.12 No Clause</p> <p><b><u>SECTION B: GENERAL PRELIMINARIES</u></b></p> <p><b><u>Definitions and interpretation (B1)</u></b></p> <p>33 Clause 1.1 - Definitions Item</p> <p>34 Clause 1.2 - Interpretation Item</p> <p><b><u>Documents (B2)</u></b></p> <p>35 Clause 2.1 - Checking of documents Item</p> <p>36 Clause 2.2 - Provisional bills of quantities Item</p> <p>37 Clause 2.3 - Availability of construction information Item</p> <p>38 Clause 2.4 - Ordering of materials and goods Item</p> <p><b><u>Previous work and adjoining properties (B3)</u></b></p> <p>39 Clause 3.1 - Previous work - dimensional accuracy Item</p> <p>40 Clause 3.2 - Previous work - defects Item</p> <p>41 Clause 3.3 - Inspection of adjoining properties Item</p> <p><b><u>The site (B4)</u></b></p> <p>42 Clause 4.1 - Handover of site in stages Item</p> <p>43 Clause 4.2 - Enclosure of the works Item</p> <p>44 Clause 4.3 - Geotechnical and other investigations Item</p> <p>45 Clause 4.4 - Encroachments Item</p> <p>46 Clause 4.5 - Existing premises occupied Item</p> |        |
|      | TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | R      |
|      | Section No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |
|      | Bill No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |
|      | Preliminaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |

| Item |                                                                                                                                                                                                                                           | Amount |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 47   | Clause 4.6 - Services - known                                                                                                                                                                                                             | Item   |
|      | <b><u>Management of contract (B5)</u></b>                                                                                                                                                                                                 |        |
| 48   | Clause 5.1 - Management of the works                                                                                                                                                                                                      | Item   |
| 49   | Clause 5.2 - Progress meetings                                                                                                                                                                                                            | Item   |
| 50   | Clause 5.3 - Technical meetings                                                                                                                                                                                                           | Item   |
|      | <b><u>Samples, shop drawings and manufacturer's instructions (B6)</u></b>                                                                                                                                                                 |        |
| 51   | Clause 6.1 - Samples of materials                                                                                                                                                                                                         | Item   |
| 52   | Clause 6.2 - Workmanship samples                                                                                                                                                                                                          | Item   |
| 53   | Clause 6.3 - Shop drawings                                                                                                                                                                                                                | Item   |
| 54   | Clause 6.4 - Compliance with manufacturer's instructions                                                                                                                                                                                  | Item   |
|      | <b><u>Deposits and fees (B7)</u></b>                                                                                                                                                                                                      |        |
| 55   | Clause 7.1 - Deposits and fees                                                                                                                                                                                                            | Item   |
|      | <b><u>Temporary services (B8)</u></b>                                                                                                                                                                                                     |        |
| 56   | Clause 8.1 - Water                                                                                                                                                                                                                        | Item   |
| 57   | Clause 8.2 - Electricity                                                                                                                                                                                                                  | Item   |
| 58   | Clause 8.3 - Ablution and welfare facilities                                                                                                                                                                                              | Item   |
| 59   | Clause 8.4 - Communication facilities                                                                                                                                                                                                     | Item   |
|      | <b><u>Prime cost amounts (B9)</u></b>                                                                                                                                                                                                     |        |
| 60   | Clause 9.1 - Responsibility for prime cost amounts                                                                                                                                                                                        | Item   |
|      | <b><u>Attendance on subcontractors (B10)</u></b>                                                                                                                                                                                          |        |
| 61   | Clause 10.1 - General attendance                                                                                                                                                                                                          | Item   |
|      | General attendance                                                                                                                                                                                                                        |        |
|      | The contractor shall at his own expense provide the following general attendance on the subcontractors:                                                                                                                                   |        |
|      | Access to the site and places where the subcontract work is to be carried out, including the reasonable use of any temporary personnel hoists erected by the contractor                                                                   |        |
|      | The provision of water and lighting and single phase electric power to a position within 50 metres of the place where the subcontract work is to be carried out but excluding water, fuel and power for commissioning of any installation |        |
|      | The provision of an area for the subcontractor to establish temporary office accommodation and workshops and for the storage of plant and materials                                                                                       |        |
|      | TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                             | R      |
|      | Section No. 1                                                                                                                                                                                                                             |        |
|      | Bill No. 1                                                                                                                                                                                                                                |        |
|      | Preliminaries                                                                                                                                                                                                                             |        |

| Item |                                                                                                                                                                                                                                                                                                                                                                                          | Amount |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|      | The use of erected scaffolding belonging to the contractor, in common with others having the like right, while it remains erected on the site                                                                                                                                                                                                                                            |        |
|      | The use, at reasonable times by arrangement of the contractor's erected hoisting equipment                                                                                                                                                                                                                                                                                               |        |
| 62   | Clause 10.2 - Special attendance                                                                                                                                                                                                                                                                                                                                                         | Item   |
|      | <b><u>General (B11)</u></b>                                                                                                                                                                                                                                                                                                                                                              |        |
| 63   | Clause 11.1 - Protection of the works                                                                                                                                                                                                                                                                                                                                                    | Item   |
| 64   | Clause 11.2 - Protection/isolation of existing works and works occupied in sections                                                                                                                                                                                                                                                                                                      | Item   |
| 65   | Clause 11.3 - Security of the works                                                                                                                                                                                                                                                                                                                                                      | Item   |
| 66   | Clause 11.4 - Notice before covering work                                                                                                                                                                                                                                                                                                                                                | Item   |
| 67   | Clause 11.5 - Disturbance The contractor shall keep the site, structures, etc well watered during operations to prevent dust and shall provide and erect and remove on completion of the works all necessary temporary dust screens all to the satisfaction of the principal agent                                                                                                       | Item   |
| 68   | Clause 11.6 - Environmental disturbance                                                                                                                                                                                                                                                                                                                                                  | Item   |
| 69   | Clause 11.7 - Works cleaning and clearing                                                                                                                                                                                                                                                                                                                                                | Item   |
| 70   | Clause 11.8 - Vermin                                                                                                                                                                                                                                                                                                                                                                     | Item   |
| 71   | Clause 11.9 - Overhand work                                                                                                                                                                                                                                                                                                                                                              | Item   |
| 72   | Clause 11.10 - Tenant installations                                                                                                                                                                                                                                                                                                                                                      | Item   |
| 73   | Clause 11.11 - Advertising                                                                                                                                                                                                                                                                                                                                                               | Item   |
|      | <b><u>B12. SCHEDULE OF VARIABLES</u></b>                                                                                                                                                                                                                                                                                                                                                 |        |
|      | <b><u>B12.1 Pre-tender information</u></b>                                                                                                                                                                                                                                                                                                                                               |        |
| 74   | Fixed:_____ Value related:_____ Time related:_____                                                                                                                                                                                                                                                                                                                                       | Item   |
|      | This schedule contains all variables referred to in this document and is divided into pre-tender and post-tender categories. The pre-tender category must be completed in full and included in the tender documents. Both the pre-tender and post-tender categories form part of these Preliminaries.                                                                                    |        |
|      | Spaces requiring information must be filled in, shown as "not applicable" or deleted and not left blank. Where choices are offered, the non-applicable items are to be deleted. Where insufficient space is provided the information should be annexed hereto and cross-referenced to the applicable clause of the schedule. Key cross reference clauses are italicised in [ ] brackets. |        |
|      | <b><u>12.1 PRE TENDER INFORMATION</u></b>                                                                                                                                                                                                                                                                                                                                                |        |
|      | <b><u>12.1.1 Provisional Bills of Quantities</u></b>                                                                                                                                                                                                                                                                                                                                     |        |
|      | [2.2] The quantities are provisional - Yes                                                                                                                                                                                                                                                                                                                                               |        |
|      | TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                            | R      |
|      | Section No. 1                                                                                                                                                                                                                                                                                                                                                                            |        |
|      | Bill No. 1                                                                                                                                                                                                                                                                                                                                                                               |        |
|      | Preliminaries                                                                                                                                                                                                                                                                                                                                                                            |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Amount |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <p><b><u>12.1.2 Availability of construction documentation</u></b></p> <p>[2.3] Construction of documentation is complete - No</p> <p><b><u>12.1.3 Interest of agents</u></b></p> <p>[2.4] Details: None</p> <p><b><u>12.1.4 Defined works area</u></b></p> <p>[3.1] Details: Yes.</p> <p><b><u>12.1.5 Geotechnical investigation</u></b></p> <p>[3.2] Details: No</p> <p><b><u>12.1.6 Existing premises occupied</u></b></p> <p>[3.4] Specific requirements: No.</p> <p><b><u>12.1.7 Previous work - dimensional accuracy</u></b></p> <p>[3.5] Details: No</p> <p><b><u>12.1.8 Previous work - defects</u></b></p> <p>[3.6] Details: No</p> <p><b><u>12.1.9 Services - known</u></b></p> <p>[3.7] Details: Yes. Contractor is to inspect the site and mark up all services that are visible. Refer to drawing 1750-012-GEN-005 Existing services layout.</p> <p><b><u>12.1.10 Protection of trees</u></b></p> <p>[3.9] Specific requirements: No</p> <p><b><u>12.1.11 Inspection of adjoining properties</u></b></p> <p>[3.11] Specific requirements: None</p> <p><b><u>12.1.12 Enclosure of the works</u></b></p> <p>[6.2] Specific requirements: Yes. The Contractor will, throughout the entire period of the works, be responsible for the proper and adequate protection of property and the public and patients and staff from damage or injury resultant from the works and for the proper security of the site at all times during the course of the works.</p> <p>Further, the Contractor must allow for all temporary hoardings, fans and walkways, etc. required by the Municipality, Construction Regulations, 2014 issued in terms of the Occupational Health and Safety Act, 1993, any other legal requirement and or demanded by his own requirements. Allowance must further be made for periodic adjustment of any hoardings and for their eventual removal and for making good.</p> <p><b><u>12.1.13 Offices</u></b></p> <p>[6.4.3] Specific requirements: Yes. The contractor shall provide, maintain and remove on completion of the works an office for the exclusive use of the principal agent, minimum size 8 x 5 x 3m high internally, suitably insulated and ventilated, provided with electric lighting and fitted with boarded floor, desk, chair and lock-up drawers for drawings to accommodate at least twenty (20) people for site meetings.</p> |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | R      |
| Section No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |
| Bill No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |
| Preliminaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Amount |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <p><b><u>12.1.14 Main notice board</u></b></p> <p>[6.5] Specific requirements: Yes. The contractor shall provide and erect a project notice board size 2.5m x 3.5m.</p> <p><b><u>12.1.15 Subcontractors' notice board</u></b></p> <p>[6.6] Specific requirements: No</p> <p><b><u>12.1.16 Water</u></b></p> <p>[7.2] Option A (by contractor ) YES Option B (by employer - free of charge) NO Option C (by b employer - metered) NO</p> <p><b><u>12.1.17 Electricity</u></b></p> <p>[7.3] Option A (by contractor ) YES Option B (by employer - free of charge) NO Option C (by b employer - metered) NO</p> <p><b><u>12.1.18 Telecommunications</u></b></p> <p>[7.4] Telephone YES Facsimile YES E-mail YES</p> <p><b><u>12.1.19 Ablution facilities</u></b></p> <p>[7.5] Option A (by contractor) YES Option B (by employer ) NO</p> <p><b><u>12.1.20 Protection of existing/sectionally occupied works</u></b></p> <p>[11.2] Protection is required - Yes</p> <p><b><u>12.1.21 Special attendance</u></b></p> <p>[9.2] Subcontractor (1) details: None Subcontractor (2) details: None Subcontractor (3) details: None Subcontractor (4) details: None</p> <p><b><u>12.1.22 Protection of works</u></b></p> <p>[11.1] Specific requirements: None</p> <p><b><u>12.1.23 Disturbance</u></b></p> <p>[11.5] Specific requirements: The contractor shall keep the site, structures, etc well watered during operations to prevent dust and shall provide and erect and remove on completion of the works all necessary temporary dust screens all to the satisfaction of the principal agent.</p> <p><b><u>12.1.24 Environmental disturbance</u></b></p> <p>[11.6] Specific requirements: None</p> <p><b><u>12.2 POST-TENDER INFORMATION</u></b></p> <p><b><u>12.2.1 Payment of preliminaries</u></b></p> <p>[10.2] Option A (pro-rated) YES/NO Option B (calculates) YES/NO</p> <p><b><u>12.2.2 Adjustment of preliminaries</u></b></p> <p>(10.3) Option A (three categories) YES/NO Option B (detailed breakdown) YES/NO</p> <p><b><u>12.2.3 Additional agreed preliminaries items</u></b></p> <p>Details: N/A</p> |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | R      |
| Section No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |
| Bill No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |
| Preliminaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |

| Item |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Amount   |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|      | <b><u>SECTION C: SPECIFIC PRELIMINARIES</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |
|      | <b><u>C1 CONTRACT DRAWINGS</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |
| 75   | The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed. A full set of drawings is issued with the tender documents indicating the full scope of the work to enable the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed. Should any part of the drawings not be clearly understood by the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent. | Item     |
|      | <b><u>C2 GENERAL PREAMBLES</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |
| 76   | The document “Construction Works: Specifications: General Specification (PW371-A) Edition 2.1” is obtainable on the Department’s website ( <a href="http://www.publicworks.gov.za/">http://www.publicworks.gov.za/</a> under “Consultants Guidelines”), and shall be read in conjunction with the bills of quantities / lump sum document and be referred to for the full descriptions of work to be done and materials to be used                                                                                                                                                                                                                                                                                            |          |
|      | The document “Construction Works: Specifications: Particular Specification (PW371-B) Edition 2.2” is issued together with the drawings and shall be read in conjunction with the drawings and the bills of quantities / lump sum document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Item     |
|      | <b><u>C3 TRADE NAMES</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |
| 77   | Wherever a trade name for any product has been described in the bills of quantities / lump sum document, the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the principal agent being obtained prior to the closing date for submission of tenders. If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for.                                                                                                                                                                                                                                                  | Item     |
|      | <b><u>C4 IMPORTED MATERIALS AND EQUIPMENT</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |
| 78   | Where imported items are listed in the tender documents, the tenderer shall provide all the information called for, failing which the price of any such item, materials or equipment shall be excluded from currency fluctuations. (refer to Schedule of Imported Materials and Equipment (T2.2q) to be completed by tenderer). Notwithstanding any provisions elsewhere regarding the adjustment of contract prices, the price of any item, material or equipment listed in terms of this clause shall be excluded from the Contract Price Adjustment Provisions (if applicable).                                                                                                                                            | Item     |
|      | <b>TOTAL CARRIED TO BILL SUMMARY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>R</b> |
|      | Section No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |
|      | Bill No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |
|      | Preliminaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |

| Item          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Amount                                                                  |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
|               | <p><b><u>C5 HIV/AIDS AWARENESS</u></b></p> <p>It is required of the contractor to thoroughly study the HIV/AIDS Specification (PW1544) of the Department that must be read together with and is deemed to be incorporated under this Section of the Bills of Quantities / lump sum document . Provision for pricing of HIV/AIDS awareness is made under items C10.1 to C10.5 hereafter and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained.</p> <p>The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the principal agent, notwithstanding the provisions of Clause A 31.0 or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment.</p> <p><b><u>C5.1 AWARENESS CHAMPION</u></b></p> <p>79 Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification.</p> <p><b><u>C5.2 AWARENESS WORKSHOPS</u></b></p> <p>80 Selection and appointment of a competent Service Provider approved by the principal agent, provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification.</p> <p><b><u>C5.3 POSTERS, BOOKLETS, VIDEOS, ETC.</u></b></p> <p>81 Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification.</p> <p><b><u>C5.4 ACCESS TO CONDOMS</u></b></p> <p>82 Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms on a daily basis as required for the duration of the construction period, all in accordance with the HIV/AIDS Specification.</p> <p><b><u>C5.5 MONITORING</u></b></p> <p>83 Monitoring HIV/AIDS awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification</p> | <p>Item</p> <p>Item</p> <p>Item</p> <p>Item</p> <p>Item</p> <p>Item</p> |
|               | TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | R                                                                       |
| Section No. 1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                         |
| Bill No. 1    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                         |
| Preliminaries |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                         |

21

22

| Item                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Amount |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|                               | <b><u>C11 OVERLOADING</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |
| 89                            | The contractor shall take all necessary steps to ensure that no damage occurs due to overloading of any portion of the works or temporary works eg scaffolding, etc. The contractor shall submit details of his proposed loading, storage, plant erection, etc to the principal agent for approval prior to proceeding with such loading, storing or erecting and shall comply with and pay for the principal agent's requirements in connection with the provision of temporary support work, etc. Any damage caused to the works by overloading shall be made good by the contractor at his sole expense.                                                                                                                                                                                                                                                                                    | Item   |
|                               | <b><u>C12 MAKING GOOD</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |
| 90                            | All materials and workmanship in building up, making good, etc., are to match existing and where new materials abutt existing, they are to be neatly jointed to same. 'Making good' existing work where disturbed or damaged shall mean the provision of the necessary new material to match existing and the necessary workmanship so that a complete restoration is achieved to the satisfaction of the Principal Agent. 'Making good' where abutting walls, etc., are removed, shall mean the provision of the necessary material and workmanship in filling the gaps to match surrounding finishes so that a complete and perfect surface, continuous with surrounding surfaces and matching of same, is obtained to the Principal Agent's satisfaction.                                                                                                                                   | Item   |
|                               | <b><u>C13 SMME'S</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |
| 91                            | The principal contractor shall comply with all the requirements of mandatory subcontracting of SMMEs as set out under C3.1 of the tender document for 30% where feasible of their contract value excluding escalation, contingency, socio-economic deliverables, EPWP allowance (if applicable) and VAT. It is compulsory for the Principal Contractor to achieve this target. Provision for pricing of compliance with the aforementioned is made under this clause and it is explicitly pointed out that all requirements in respect of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained.                                                                                                                                                                                                                                   | Item   |
| 92                            | After the award of the contract, the principal contractor shall start the process for the involvement of SMMEs to achieve its tendered SMME Participation Goal of 30% where feasible. This contracting process for subcontracting SMMEs must be completed before construction site works is to begin and should be detailed in the construction programme of the Principal Contractor for the various works as to ensure momentum of the contract works at all times. The Principal Contractor shall take due cognisance to also programme this SMME contracting process in its detailed construction programme. Provision for pricing of compliance with the aforementioned is made under this clause and it is explicitly pointed out that all requirements in respect of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained. | Item   |
| TOTAL CARRIED TO BILL SUMMARY |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | R      |
| Section No. 1                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |
| Bill No. 1                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |
| Preliminaries                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |

| Item |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Amount |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 93   | The principal contractor shall on a fulltime basis manage and supervise all SMMEs. Upon completion of each and every subcontract, the Principal Contractor shall issue within 7 calendar days, a Certificate of Experience as detailed in C3.1 in the tender document. Provision for pricing of compliance with the aforementioned is made under this clause and it is explicitly pointed out that all requirements in respect of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained.                                                                                                                                                                 | Item   |
| 94   | The Principal Contractor shall closely mentor and train all SMMEs and shall manage, guide and assist each SMME in all aspects of management, execution and completion of his/her subcontract. This shall typically include the onsite productivity planning and management of materials, cost management, contract management, Health and Safety management, quality management, communication management and close-out documentation. Provision for pricing of compliance with the aforementioned is made under this clause and it is explicitly pointed out that all requirements in respect of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained. | Item   |
|      | <b><u>C14 INGRESS OF WATER</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |
| 95   | It is the contractors responsibility to prevent ingress of water into the buildings whilst all work is being completed, and damage arising out of the above will be made good at the Contractors expense.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Item   |
|      | <b><u>C15 EMPLOYMENT OF LOCAL LABOUR</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |
|      | The contractor is to employ local labour. All requirements of the aforementioned are to be priced hereunder and no additional claims in this regard will be entertained.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |
| 96   | The Contractor is to ensure 80% of the General Labour is from Hosting/Local Community whilst Local Semi/Skilled Labour are first considered should contractor wish to expand their existing skilled labour, provided that suitable skilled labour is available locally. All requirements of the aforementioned are to be priced hereunder and no additional claims in this regard will be entertained.                                                                                                                                                                                                                                                                                                               | Item   |
|      | <b><u>C16 REMOVAL AND AND MAKING GOOD OF TEMPORARY WORKS, ETC ON COMPLETION</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |
|      | <b><u>The Contractor shall remove all temporary works, roads, services and the like used for this contract and shall make good to the entire satisfaction of the Principal Agent:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |
| 97   | The Contractor shall remove (except where specifically stated otherwise) all temporary works, roads, services and the like used for this contract and shall make good to the entire satisfaction of the Principal Agent any damage resulting therefrom.                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Item   |
|      | <b><u>PRELIMINARIES</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |
|      | TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | R      |
|      | Section No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |
|      | Bill No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |
|      | Preliminaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |

Amount

**Bill No. 1**  
**PRELIMINARIES**  
**BILL SUMMARY**

Page No

Brought Forward from Page

2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24

TOTAL CARRIED TO SECTION SUMMARY

**R**

Section No. 1  
 Bill No. 1  
 Preliminaries

[illegible]

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Unit | Quantity | Rate | Amount |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p><b><u>SECTION NO. 1</u></b></p> <p><b><u>PRELIMINARIES</u></b></p> <p><b><u>Bill No. 2</u></b></p> <p><b><u>OCCUPATIONAL HEALTH AND SAFETY</u></b></p> <p><b><u>TRADE PREAMBLES</u></b></p> <p><b><u>Trade Preambles:</u></b></p> <p>For Trade Preambles refer to 'Specification of Materials and Methods' (PW371-A) for the full descriptions of material to be used and work to be done in this Bill.</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Proprietary items or materials:</u></b></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Principal Agent.</p> <p><b><u>Note:</u></b></p> <p>Where items in this Bill are identical to those in the previous Bills, the descriptions have been shortened, and the full descriptions in the Trades concerned are to be referred to for the full meaning and intent each item.</p> <p>Prior to pricing the principal contractor must familiarize him/herself with the Occupational Health and Safety Act No. 85 Of 1993, Construction Regulations 2014, other relevant Regulations and Standards as well as project specific Health &amp; Safety specifications.</p> <p>The quantities contained herein serve as a guideline only to determine if the contractor has sufficiently priced for the Health and Safety obligations and demands of the Occupational Health and Safety Act No. 85 Of 1993, Construction Regulations 2014, other relevant Regulations and Standards as well as project specific Health &amp; Safety specifications. Where quantities are missing the contractor is to insert his own quantities based on his individual requirements to comply with the Health and Safety obligations and demands of the Occupational Health and Safety Act No. 85 Of 1993, Construction Regulations 2014, other relevant Regulations and Standards as well as project specific Health &amp; Safety specifications.</p> |      |          |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |          | R    |        |
| Section No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |          |      |        |
| Bill No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |          |      |        |
| Occupational Health And Safety                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |          |      |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Unit | Quantity | Rate | Amount |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p>After pricing of the health and safety bill of quantities, the Contractor must sign the Certificate of Acquaintance as evidence that he is up to date regarding the contents, obligations and demands of the Occupational Health and Safety Act No. 85 Of 1993, Construction Regulations 2014, other relevant Regulations and Standards as well as project specific Health &amp; Safety specifications. Failure, by the Tenderer, to sign the Certificate of Acquaintance may result in the Tender being deemed non-responsive.</p> <p><b><u>OCCUPATIONAL HEALTH AND SAFETY</u></b></p> <p><b><u>General:</u></b></p> |      |          |      |        |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Item |          |      |        |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Item |          |      |        |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Item |          |      |        |
| <p><b><u>Provision of personal protective equipment (ppe):</u></b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |          |      |        |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No   |          |      |        |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No   |          |      |        |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No   |          |      |        |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No   |          |      |        |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No   |          |      |        |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No   |          |      |        |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No   |          |      |        |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No   |          |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |          | R    |        |
| Section No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |          |      |        |
| Bill No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |          |      |        |
| Occupational Health And Safety                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |          |      |        |

| Item |                                                                                                                                    | Unit   | Quantity | Rate     | Amount |
|------|------------------------------------------------------------------------------------------------------------------------------------|--------|----------|----------|--------|
|      | <b><u>Provision of Personnel:</u></b>                                                                                              |        |          |          |        |
| 12   | Provision of a part time construction health and safety manager for the duration of the project.                                   | Months | 3        |          |        |
| 13   | Provision of a Full time construction health and safety officer for the duration of the project.                                   | Months | 3        |          |        |
|      | <b><u>Cost of medical certificates and medical surveillance:</u></b>                                                               |        |          |          |        |
| 14   | (a) Initial (baseline) medical examinations. (Contractor is to insert the quantity based on the Contractors own requirements)      | No     |          |          |        |
| 15   | Periodic and exit examination. (Contractor is to insert the quantity based on the Contractors own requirements)                    | No     |          |          |        |
| 16   | Exit medical (End of the Project). (Contractor is to insert the quantity based on the Contractors own requirements)                | No     |          |          |        |
| 17   | Contractors charges to allow for handling costs.                                                                                   | %      |          |          |        |
|      | <b><u>Health &amp; Safety Education:</u></b>                                                                                       |        |          |          |        |
| 18   | Induction training. (Contractor is to insert the quantity based on the Contractors own requirements)                               | No     |          |          |        |
| 19   | Tool box talks. (Contractor is to insert the quantity based on the Contractors own requirements)                                   | No     |          |          |        |
| 20   | Demonstrations. (Contractor is to insert the quantity based on the Contractors own requirements)                                   | No     |          |          |        |
| 21   | Working at heights certificate US 229998. (Contractor is to insert the quantity based on the Contractors own requirements)         | No     |          |          |        |
|      | <b><u>First Aid Box:</u></b>                                                                                                       |        |          |          |        |
| 22   | Provision of first aid boxes to GSR requirements. (Contractor is to insert the quantity based on the Contractors own requirements) | No     |          |          |        |
|      | <b><u>Noise Monitoring:</u></b>                                                                                                    |        |          |          |        |
| 23   | (a) Establish noise zone (Plant). (Contractor is to insert the quantity based on the Contractors own requirements)                 | No     |          |          |        |
| 24   | (b) Audiograms (Personnel). (Contractor is to insert the quantity based on the Contractors own requirements)                       | No     |          |          |        |
|      | <b><u>Method Statements:</u></b>                                                                                                   |        |          |          |        |
| 25   | Risk Assessments CR 9(1). (Contractor is to insert the quantity based on the Contractors own requirements)                         | No     |          |          |        |
|      | <b>TOTAL CARRIED TO BILL SUMMARY</b>                                                                                               |        |          | <b>R</b> |        |
|      | Section No. 1                                                                                                                      |        |          |          |        |
|      | Bill No. 2                                                                                                                         |        |          |          |        |
|      | Occupational Health And Safety                                                                                                     |        |          |          |        |

| Item                                 |                                                                                                                          | Unit | Quantity | Rate | Amount |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| 26                                   | Safety Plan. (Contractor is to insert the quantity based on the Contractors own requirements)                            | No   |          |      |        |
| 27                                   | Fall protection plan CR 10(1). (Contractor is to insert the quantity based on the Contractors own requirements)          | No   |          |      |        |
| 28                                   | Electrical and use of machinery CR 24. (Contractor is to insert the quantity based on the Contractors own requirements)  | No   |          |      |        |
| 29                                   | Emergency Plan and Response Plan. (Contractor is to insert the quantity based on the Contractors own requirements)       | No   |          |      |        |
| 30                                   | Fire precautions. (Contractor is to insert the quantity based on the Contractors own requirements)                       | No   |          |      |        |
| 31                                   | Construction Vehicles and Mobile Plant. (Contractor is to insert the quantity based on the Contractors own requirements) | No   |          |      |        |
| 32                                   | Use of explosive power tools.                                                                                            | No   |          |      |        |
| 33                                   | Ladders. (Contractor is to insert the quantity based on the Contractors own requirements)                                | No   |          |      |        |
| <b><u>Accommodation:</u></b>         |                                                                                                                          |      |          |      |        |
| 34                                   | Accommodation for employees. (Contractor is to insert the quantity based on the Contractors own requirements)            | No   |          |      |        |
| 35                                   | Transportation of workers. (Contractor is to insert the quantity based on the Contractors own requirements)              | No   |          |      |        |
| <b><u>Submission of reports:</u></b> |                                                                                                                          |      |          |      |        |
| 36                                   | Submission of a health and safety file - scanned to Flash Drive.                                                         | No   |          |      |        |
| 37                                   | Submission of Close Out Report - scanned to Flash Drive.                                                                 | No   |          |      |        |
| TOTAL CARRIED TO BILL SUMMARY        |                                                                                                                          |      |          | R    |        |
| Section No. 1                        |                                                                                                                          |      |          |      |        |
| Bill No. 2                           |                                                                                                                          |      |          |      |        |
| Occupational Health And Safety       |                                                                                                                          |      |          |      |        |

Amount

**Bill No. 2**  
**OCCUPATIONAL HEALTH AND SAFETY**  
**BILL SUMMARY**

Page No

Brought Forward from Page

27

28

29

30

TOTAL CARRIED TO SECTION SUMMARY

**R**

Section No. 1

Bill No. 2

Occupational Health And Safety

Amount

**SECTION NO. 1**  
**PRELIMINARIES**  
**SECTION SUMMARY**

Bill  
No.

Page

- |   |                                |
|---|--------------------------------|
| 1 | PRELIMINARIES                  |
| 2 | OCCUPATIONAL HEALTH AND SAFETY |

26

31

TOTAL CARRIED TO FINAL SUMMARY

**R**

Section No. 1  
SECTION SUMMARY

# **SECTION NO. 2**

# **BUILDING WORKS**

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unit | Quantity | Rate | Amount |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BUILDING WORKS</u></b></p> <p><b><u>Bill No. 1</u></b></p> <p><b><u>ALTERATIONS</u></b></p> <p><b><u>TRADE PREAMBLES</u></b></p> <p><b><u>Trade Preambles:</u></b></p> <p>For Trade Preambles refer to 'Specification of Materials and Methods' (PW371-A) for the full descriptions of material to be used and work to be done in this Bill.</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Proprietary items or materials:</u></b></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Principal Agent.</p> <p><b><u>Note:</u></b></p> <p>Where items in in this Bill are identical to those in the previous Bills, the descriptions have been shortened, and the full descriptions in the Trades concerned are to be referred to for the full meaning and intent of each item.</p> <p><b><u>View Site:</u></b></p> <p>Before submitting his tender the contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained.</p> <p><b><u>Explosives:</u></b></p> <p>No explosives whatsoever may be used for demolition purposes unless otherwise stated.</p> <p><b><u>General:</u></b></p> <p>The contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants. He shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the Principal Agent.</p> <p>Water supply pipes and other piping that may be encountered and found necessary to disconnect or cut, shall be effectually stopped off or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings, to the satisfaction of the Principal Agent.</p> |      |          |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |          |      |        |
| Bill No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |          |      |        |
| Alterations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |          |      |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Unit           | Quantity | Rate | Amount |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|------|--------|
| <p>Doors, fanlights, fittings, frames, linings, etc. which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehangng, cramping up, re-wedging as required and making good cramps, dowels, etc., and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately.</p> <p>Prices for taking out of doors, windows, etc. shall include for removal of all beads, architraves, ironmongery, etc.</p> <p>Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc. and making good floor and wall finishes to match existing.</p> <p>With regard to building up of openings in existing walls, cement screeds and pavings, granolithic, tops of walls, etc., shall be levelled and prepared for raising of brickwork.</p> <p>Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary.</p> <p>The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc.).</p> <p><b><u>TEMPORARY BARRIERS, SCREENS, ETC (CPAP Work Group No. 102)</u></b></p> <p><b><u>Temporary barricades, screens, roofs, etc including removal:</u></b></p> <p>1 Security barrier 3000mm high formed of 22mm shutterboard securely fixed to 50 x 75mm softwood framework corners, ends, etc including painting white on both sides.</p> <p><b><u>REMOVAL OF EXISTING WORK</u></b></p> <p><b><u>Breaking up and removing unreinforced concrete:</u></b></p> <p>2 200mm Thick raised floor.</p> <p><b><u>Breaking down and removing brickwork, etc:</u></b></p> <p>3 One brick walls.</p> <p><b><u>Taking out and removing doors, windows, gates, etc., including thresholds, sills, etc (building up openings and making good finishes elsewhere):</u></b></p> <p>4 Timber single door and steel frame 900 x 2100mm high overall from 406mm brick wall.</p> |                |          |      |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | m              | 5        |      |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | m <sup>2</sup> | 23       |      |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | m <sup>2</sup> | 12       |      |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | No             | 2        |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |          |      |        |
| Bill No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |          |      |        |
| Alterations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |          |      |        |

| Item                          |                                                                                                                                                                                                                                                                                                         | Unit           | Quantity | Rate | Amount |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|------|--------|
| 5                             | Timber single door and steel frame 1800 x 2100mm high overall from 406mm brick wall.                                                                                                                                                                                                                    | No             | 1        |      |        |
| 6                             | Glazed steel window 534 x 1850mm high overall from 406mm brick wall.                                                                                                                                                                                                                                    | No             | 2        |      |        |
| 7                             | Glazed steel window 1030 x 1850mm high overall including burglar from 406mm brick wall.                                                                                                                                                                                                                 | No             | 6        |      |        |
|                               | <b><u>Taking out and removing doors, windows, gates, etc, including thresholds, sills, etc, and including setting up and building in aluminium window frame and making good plaster on both sides and plastering reveals (new aluminium window/door frame and making good paintwork elsewhere):</u></b> |                |          |      |        |
| 8                             | Glazed steel window 1030 x 1850mm high overall including burglar from 406mm brick wall.                                                                                                                                                                                                                 | No             | 1        |      |        |
|                               | <b><u>Carefully taking out doors, windows, etc., including thresholds, sills, etc., setting aside for re-use and later refixing in similar new position (new frame elsewhere):</u></b>                                                                                                                  |                |          |      |        |
| 9                             | Timber single door and frame 1800 x 2100mm high overall, including setting up and building in frame in brickwork, rehanging door.                                                                                                                                                                       | No             | 1        |      |        |
|                               | <b><u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc and preparing for new:</u></b>                                                                                                                                                                                       |                |          |      |        |
| 10                            | Gypsum plasterboard ceilings, including timber brandering, cornices, etc.                                                                                                                                                                                                                               | m <sup>2</sup> | 56       |      |        |
| 11                            | Glazed aluminium partitions 1500mm high overall, including doors, glazed borrowed lights, etc.                                                                                                                                                                                                          | m              | 14       |      |        |
|                               | <b><u>Taking out/off and removing sundry metalwork:</u></b>                                                                                                                                                                                                                                             |                |          |      |        |
| 12                            | Steel floor grate.                                                                                                                                                                                                                                                                                      | m              | 8        |      |        |
| 13                            | Steel gate 1800 x 2100mm high overall from one brick wall.                                                                                                                                                                                                                                              | No             | 1        |      |        |
| 14                            | Steel gate 1800 x 2100mm high overall from 406mm brick wall.                                                                                                                                                                                                                                            | No             | 2        |      |        |
|                               | <b><u>Hacking up/off and removing ceramic tiles including removing mortar bed or adhesive from concrete or brickwork and preparing surfaces for new screed, plaster, tile finish, etc:</u></b>                                                                                                          |                |          |      |        |
| 15                            | Tiles to walls.                                                                                                                                                                                                                                                                                         | m <sup>2</sup> | 197      |      |        |
| TOTAL CARRIED TO BILL SUMMARY |                                                                                                                                                                                                                                                                                                         |                |          | R    |        |
| Section No. 2                 |                                                                                                                                                                                                                                                                                                         |                |          |      |        |
| Bill No. 1                    |                                                                                                                                                                                                                                                                                                         |                |          |      |        |
| Alterations                   |                                                                                                                                                                                                                                                                                                         |                |          |      |        |

| Item                          |                                                                                                                                                                                                                    | Unit           | Quantity | Rate | Amount |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|------|--------|
|                               | <b><u>Taking up and removing wood block floor coverings, vinyl floor coverings, carpets, etc. and preparing surfaces for new screed, plaster, tile finish, etc.:</u></b>                                           |                |          |      |        |
| 16                            | Vinyl sheeting floor covering.                                                                                                                                                                                     | m <sup>2</sup> | 135      |      |        |
|                               | <b><u>Taking out and removing piping, including cutting off as necessary, holderbats and making good floor and wall finishes (making good tiling and paintwork elsewhere):</u></b>                                 |                |          |      |        |
| 17                            | 15mm Copper piping including fittings and brackets.                                                                                                                                                                | m              | 8        |      |        |
| 18                            | 22mm Copper piping including fittings and brackets.                                                                                                                                                                | m              | 3        |      |        |
| 19                            | 40mm uPVC piping including fittings and brackets.                                                                                                                                                                  | m              | 3        |      |        |
| 20                            | 110mm uPVC piping including fittings and brackets.                                                                                                                                                                 | m              | 2        |      |        |
|                               | <b><u>Taking out and removing sanitary fittings, tanks, geysers, etc, including disconnecting from pipes, traps, etc and making good floor and wall finishes (making good tiling and paintwork elsewhere):</u></b> |                |          |      |        |
| 21                            | Stainless steel double bowl sink and drainer including short lengths of piping, taps, traps, etc.                                                                                                                  | No             | 2        |      |        |
| 22                            | Vitreous china wash hand basin, including short lengths of piping, taps, traps, etc.                                                                                                                               | No             | 1        |      |        |
|                               | <b><u>CUTTING THROUGH FLOORS AND CEILINGS</u></b>                                                                                                                                                                  |                |          |      |        |
|                               | <b><u>Cutting through floors:</u></b>                                                                                                                                                                              |                |          |      |        |
| 23                            | 100mm Thick reinforced concrete surface bed for installation of 40mm uPVC pipe, saw cuts on all sides, removal of concrete and making good concrete.                                                               | m              | 11       |      |        |
| 24                            | 100mm Thick reinforced concrete surface bed for installation of 110mm uPVC pipe, saw cuts on all sides, removal of concrete and making good concrete.                                                              | m              | 12       |      |        |
|                               | <b><u>BUILDING UP OPENINGS</u></b>                                                                                                                                                                                 |                |          |      |        |
|                               | <b><u>Brickwork of NFX bricks (14 Mpa nominal compressive strenght) in class II mortar in building up openings including 2,5mm galvanised brick reinforcement:</u></b>                                             |                |          |      |        |
| 25                            | 406mm brick walls.                                                                                                                                                                                                 | m <sup>2</sup> | 15       |      |        |
|                               | <b><u>Sundries:</u></b>                                                                                                                                                                                            |                |          |      |        |
| 26                            | Cutting toothings and bonding new brickwork to existing.                                                                                                                                                           | m <sup>2</sup> | 11       |      |        |
| TOTAL CARRIED TO BILL SUMMARY |                                                                                                                                                                                                                    |                |          | R    |        |
| Section No. 2                 |                                                                                                                                                                                                                    |                |          |      |        |
| Bill No. 1                    |                                                                                                                                                                                                                    |                |          |      |        |
| Alterations                   |                                                                                                                                                                                                                    |                |          |      |        |

38

Amount

**Bill No. 1**  
**ALTERATIONS**  
**BILL SUMMARY**

Page No

Brought Forward from Page

34  
35  
36  
37  
38

TOTAL CARRIED TO SECTION SUMMARY

R

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Unit | Quantity | Rate | Amount |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BUILDING WORKS</u></b></p> <p><b><u>Bill No. 2</u></b></p> <p><b><u>LATERAL SUPPORT</u></b></p> <p><b><u>TRADE PREAMBLES</u></b></p> <p><b><u>Trade Preambles:</u></b></p> <p>For Trade Preambles refer to 'Specification of Materials and Methods' (PW371-A) for the full descriptions of material to be used and work to be done in this Bill.</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Proprietary items or materials:</u></b></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Principal Agent.</p> <p><b><u>Note:</u></b></p> <p>Where items in in this Bill are identical to those in the previous Bills, the descriptions have been shortened, and the full descriptions in the Trades concerned are to be referred to for the full meaning and intent of each item.</p> <p><b><u>GROUND ANCHORS AND ROCK ANCHORS</u></b></p> <p><b><u>The nature of the work and the excavated faces to be supported, any limitations affecting the ground anchoring, the strata through which the anchors will have to pass and the position of any cables, pipes or other services, if not already included in the engineer's specification, must be annexed to the bills of quantities or included in this bill It is recommended that the preambles to ground anchors should clarify the distinction between "rock anchors" and "soft ground anchors". A typical preamble could read as follows:</u></b></p> <p>Where lower anchorages occur in material requiring underreaming and/or secondary or subsequent injections they are classified as soft ground anchors. All other lower anchorages shall be classified as rock anchors.</p> <p><b><u>DRILLING FOR SOLDIERS</u></b></p> <p><b><u>Classification of material:</u></b></p> <p>"Hard rock" shall mean granite, quartzitic sandstone or other rock of similar hardness, the removal of which would normally require drilling, wedging and splitting or the use of explosives.</p> |      |          |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |          |      |        |
| Bill No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |      |        |
| Lateral Support                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |          |      |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Unit | Quantity | Rate     | Amount |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|----------|--------|
| <p>"Earth" shall mean all ground other than that classified as "hard rock" and shall include made-up ground and any loose stones or pieces of concrete not exceeding 0,03m<sup>3</sup> in volume and hard material the removal of which would normally require the use of pneumatic tools and includes hard shale, ferricite, compact outcrop and material of similar hardness.</p> <p><b><u>PLANKING, STRUTTING AND SHORING</u></b></p> <p><b><u>Planking, structing and shoring:</u></b></p> |      |          |          |        |
| 1 50 x 150mm sawn softwood beam to underside of brickwork, including removal at completion.                                                                                                                                                                                                                                                                                                                                                                                                    | m    | 6        |          |        |
| 2 50 x 76mm sawn softwood props nailed.                                                                                                                                                                                                                                                                                                                                                                                                                                                        | m    | 17       |          |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |          | <b>R</b> |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |          |          |        |
| Bill No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |          |          |        |
| Lateral Support                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |          |          |        |

Amount

**Bill No. 2**  
**LATERAL SUPPORT**  
**BILL SUMMARY**

Page No

Brought Forward from Page

40

41

TOTAL CARRIED TO SECTION SUMMARY

**R**

Section No. 2  
Bill No. 2  
Lateral Support

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Unit | Quantity | Rate | Amount |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BUILDING WORKS</u></b></p> <p><b><u>Bill No. 3</u></b></p> <p><b><u>CONCRETE, FORMWORK AND REINFORCEMENT</u></b></p> <p><b><u>TRADE PREAMBLES</u></b></p> <p><b><u>Trade Preambles:</u></b></p> <p>For Trade Preambles refer to 'Specification of Materials and Methods' (PW371-A) for the full descriptions of material to be used and work to be done in this Bill.</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Proprietary items or materials:</u></b></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Principal Agent.</p> <p><b><u>Cost of tests:</u></b></p> <p>The costs of making, storing and testing of concrete test cubes as required under clause 7 'Tests' of SABS 1200 G shall include the cost of providing cube moulds necessary for the purpose, for testing costs and for submitting reports on the tests to the Architect. The testing shall be undertaken by an independent firm or institution nominated by the Contractor to the approval of the Architect. (Test cubes are measured separately).</p> <p><b><u>Breeze Concrete:</u></b></p> <p>Breeze concrete shall consist of twelve parts clean dry furnace ash, free from coal or other foreign matter, to one part cement (12:1), the ash graded up to particles which will pass a 16,5mm ring from a minimum which fails to pass a 4,75mm mesh. The finer materials from the screening are to be first mixed with the cement into a mortar and the ash added afterwards and thoroughly incorporated.</p> <p><b><u>Foamcement Lightweight Concrete:</u></b></p> <p>Foamcement lightweight concrete is to have a density of 600kg/m<sup>3</sup> for the top 50mm and 500kg/m<sup>3</sup> for the remaining thickness. The minimum thickness at outlets, channels, etc. shall be 50mm.</p> <p><b><u>Celbeton Lightweight Concrete:</u></b></p> <p>Celbeton lightweight concrete is to have a density of 1000kg/m<sup>3</sup> for the top 20mm and 408kg/m<sup>3</sup> for the remaining thickness. The minimum thickness at outlets, channels, etc. shall be 30mm.</p> |      |          |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |          |      |        |
| Bill No. 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |          |      |        |
| Concrete, Formwork And Reinforcement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |          |      |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Unit                                                                            | Quantity       | Rate | Amount |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------|------|--------|
| <p><b><u>Formwork:</u></b></p> <p>Descriptions of formwork shall be deemed to include use and waste only (except where described as left in or permanent), for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before re-use.</p> <p>The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself.</p> <p>Formwork to soffits of solid slabs etc., shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described.</p> <p>Formwork to sides of bases, pile caps, ground beams, etc., will only be measured where it is prescribed by the Engineer for design reasons. Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision for which is made in Earthworks.</p> <p><b><u>REINFORCED CONCRETE (CPAP Work Group No 110)</u></b></p> <p><b><u>25MPa/19mm Concrete:</u></b></p> |                                                                                 |                |      |        |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Pads.                                                                           | m <sup>3</sup> | 1    |        |
| <p><b><u>TEST BLOCKS (CPAP Work Group No 110)</u></b></p> <p><b><u>Test blocks:</u></b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                 |                |      |        |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Making and testing set of three 150 x 150 x 150mm concrete strength test cubes. | Sets           | 1    |        |
| <p><b><u>ROUGH FORMWORK (DEGREE OF ACCURACY II) (CPAP Work Group No 111)</u></b></p> <p><b><u>Rough formwork to sides:</u></b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                 |                |      |        |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Edges, risers, ends and reveals not exceeding 300mm high or wide.               | m              | 3    |        |
| <p><b><u>MOVEMENT JOINTS ETC. (CPAP Work Group No 111)</u></b></p> <p><b><u>Two layers of five-ply "abe Malthoid" in slip joints between horizontal concrete and brick surfaces including cement mortar bed:</u></b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                 |                |      |        |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Not exceeding 300mm wide.                                                       | m <sup>2</sup> | 1    |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                 |                | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                 |                |      |        |
| Bill No. 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                 |                |      |        |
| Concrete, Formwork And Reinforcement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                 |                |      |        |

| Item                                 |                                                                                                                     | Unit | Quantity | Rate | Amount |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| 5                                    | <b><u>Expansion joints with closed cell expanded polyethylene between vertical concrete and brick surfaces:</u></b> |      |          |      |        |
|                                      | 10mm Joints not exceeding 300mm high.                                                                               | m    | 1        |      |        |
| TOTAL CARRIED TO BILL SUMMARY        |                                                                                                                     |      |          |      |        |
| Section No. 2                        |                                                                                                                     |      |          |      |        |
| Bill No. 3                           |                                                                                                                     |      |          |      |        |
| Concrete, Formwork And Reinforcement |                                                                                                                     |      |          |      |        |

R

Amount

**Bill No. 3**  
**CONCRETE, FORMWORK AND REINFORCEMENT**  
**BILL SUMMARY**

Page No

Brought Forward from Page

43

44

45

TOTAL CARRIED TO SECTION SUMMARY

**R**

Section No. 2

Bill No. 3

Concrete, Formwork And Reinforcement

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Unit | Quantity | Rate | Amount |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BUILDING WORKS</u></b></p> <p><b><u>Bill No. 4</u></b></p> <p><b><u>MASONRY</u></b></p> <p><b><u>TRADE PREAMBLES</u></b></p> <p><b><u>Trade Preambles:</u></b></p> <p>For Trade Preambles refer to 'Specification of Materials and Methods' (PW371-A) for the full descriptions of material to be used and work to be done in this Bill.</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Proprietary items or materials:</u></b></p> <p>Proprietary items or materials where specified are to be of the brand specified-or other approved-by the Principal Agent.</p> <p><b><u>Note:</u></b></p> <p>Where items in in this Bill are identical to those in the previous Bills, the descriptions have been shortened, and the full descriptions in the Trades concerned are to be referred to for the full meaning and intent of each item.</p> <p><b><u>Sizes in descriptions:</u></b></p> <p>Where sizes in descriptions are given in brick units, 'one brick' shall represent the length and 'half brick' the width of a brick.</p> <p><b><u>Hollow walls, etc:</u></b></p> <p>Descriptions of hollow walls shall be deemed to include leaving every fifth perpend of the bottom course of the external skin open as a weep hole.</p> <p>Walls in two skins described as 'bagged and sealed' shall be deemed to include having the outer face of the inner skin bagged with 1:6 cement and sand mixture and sealed with two coats 'Brixeal' bitumen emulsion waterproofing coating.</p> <p><b><u>Face bricks:</u></b></p> <p>Bricks shall be ordered timeously to obtain uniformity in size and colour.</p> <p><b><u>Pointing:</u></b></p> <p>Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc.</p> |      |          |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |          |      |        |
| Bill No. 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |          |      |        |
| Masonry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |          |      |        |

| Item                          |                                                                                                        | Unit | Quantity | Rate     | Amount |
|-------------------------------|--------------------------------------------------------------------------------------------------------|------|----------|----------|--------|
|                               | <b><u>BRICKWORK SUNDRIES</u></b>                                                                       |      |          |          |        |
|                               | <b><u>Galvanised hoop iron cramps, ties, etc:</u></b>                                                  |      |          |          |        |
| 1                             | 32 x 1,6mm Cramp 500mm long with one end fixed to timber frames and other end built into brickwork.    | No   | 10       |          |        |
|                               | <b><u>FIBRE-CEMENT WINDOW SILLS</u></b>                                                                |      |          |          |        |
|                               | <b><u>Slate sills in single lengths bedded in class II mortar including metal fixing lugs etc:</u></b> |      |          |          |        |
| 2                             | 15 x 175mm Wide sills set sloping and slightly projecting                                              | m    | 2        |          |        |
| TOTAL CARRIED TO BILL SUMMARY |                                                                                                        |      |          | <b>R</b> |        |
| Section No. 2                 |                                                                                                        |      |          |          |        |
| Bill No. 4                    |                                                                                                        |      |          |          |        |
| Masonry                       |                                                                                                        |      |          |          |        |

Amount

**Bill No. 4**  
**MASONRY**  
**BILL SUMMARY**

Page No

Brought Forward from Page

47

48

TOTAL CARRIED TO SECTION SUMMARY

R

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Unit | Quantity | Rate | Amount |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BUILDING WORKS</u></b></p> <p><b><u>Bill No. 5</u></b></p> <p><b><u>WATERPROOFING</u></b></p> <p><b><u>TRADE PREAMBLES</u></b></p> <p><b><u>Trade Preambles:</u></b></p> <p>For Trade Preambles refer to 'Specification of Materials and Methods' (PW371-A) for the full descriptions of material to be used and work to be done in this Bill.</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Proprietary items or materials:</u></b></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Principal Agent.</p> <p><b><u>Waterproofing:</u></b></p> <p>Waterproofing of roofs, basements, etc shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs.</p> <p><b><u>JOINT SEALANTS ETC</u></b></p> <p><b><u>White silicone sealant applied in accordance with the manufacturers instructions:</u></b></p> |      |          |      |        |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |          |      |        |
| 10 x 10mm In vertical expansion joints including raking out joint filler as necessary.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | m    | 1        |      |        |
| TOTAL CARRIED TO SECTION SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |          |      |        |
| Bill No. 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |          |      |        |
| Waterproofing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |          |      |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Unit | Quantity | Rate | Amount |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BUILDING WORKS</u></b></p> <p><b><u>Bill No. 6</u></b></p> <p><b><u>CARPENTRY AND JOINERY</u></b></p> <p><b><u>TRADE PREAMBLES</u></b></p> <p><b><u>Trade Preambles:</u></b></p> <p>For Trade Preambles refer to 'Specification of Materials and Methods' (PW371-A) for the full descriptions of material to be used and work to be done in this Bill.</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Proprietary items or materials:</u></b></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Principal Agent.</p> <p><b><u>Particle board:</u></b></p> <p>Particle board shall comply with the following specifications:<br/>a) SABS 1300 Particle board: exterior and flooring type b)<br/>SABS 1301 Particle board: interior type.</p> <p><b><u>Joinery:</u></b></p> <p>Descriptions of frames shall be deemed to include frames, transoms, mullions, rails, etc.</p> <p>Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes.</p> <p><b><u>Fixing:</u></b></p> <p>Items described as nailed shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete.</p> <p><b><u>Decorative laminate finish:</u></b></p> <p>Laminate finish shall be glued under pressure. Edge strips shall be butt jointed at junctions with adjacent similar finish.</p> <p><b><u>Gumpoles:</u></b></p> <p>Gum pole structural units shall be in accordance with the following SABS Specifications: SABS 457-1982: Wooden poles, droppers, guard rail posts and spacer blocks. Units with defects exceeding the maximum permissible defects as listed in table 1 of SABS 457, shall be remove from site and shall under no circumstances be used in any part of the structure. State diameters are top (thin) end diameters in all cases.</p> <p><b><u>PLATE NAILED TIMBER ROOF TRUSS CONSTRUCTION, ETC</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p>Trusses are at maximum 930mm centres.</p> |      |          |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |          |      |        |
| Bill No. 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |          |      |        |
| Carpentry And Joinery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |          |      |        |

| Item                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unit | Quantity | Rate | Amount |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
|                               | <p>Roof coverings are double roman concrete tiles on 38 x 38mm battens.</p> <p>Ceilings are generally 6mm thick fibre cement board knock-up ceilings on 38 x 38mm branderling/ 600 x 600 Ceiling tiles on suspension grid.</p> <p>References given in descriptions refer to the respective roofs detailed on the Architect's/Engineer's drawings accompanying these Bills of Quantities for tender purposes.</p> <p>Dimensions in descriptions of trusses are nominal and actual measurements are to be obtained from the architect/engineer and or taken on site before design or fabrication commences.</p> <p>The contractor will be required to provide a certificate of approval signed by a registered Professional Engineer that the trusses have been designed, manufactured and installed in accordance with the relevant SABS specifications.</p> <p><b><u>FRAMED FRAMES, MULLIONS, TRANSOMS, ETC</u></b></p> <p><b><u>Wrought meranti:</u></b></p> |      |          |      |        |
| 1                             | 75 x 100mm Rebated frames.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | m    | 6        |      |        |
|                               | <p><b><u>BEADS, ARCHITRAVES, SILLS, ETC</u></b></p> <p><b><u>Wrought meranti:</u></b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |          |      |        |
| 2                             | 19mm Quadrant beads, plugged.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | m    | 12       |      |        |
|                               | <p><b><u>BEADS, ARCHITRAVES, SILLS, ETC (CPAP Work Group No. 126)</u></b></p> <p><b><u>Sundries:</u></b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |          |      |        |
| 3                             | PVC buffers screwed to frames.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No   | 3        |      |        |
| TOTAL CARRIED TO BILL SUMMARY |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |          | R    |        |
| Section No. 2                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |          |      |        |
| Bill No. 6                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |          |      |        |
| Carpentry And Joinery         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |          |      |        |

Amount

**Bill No. 6**  
**CARPENTRY AND JOINERY**  
**BILL SUMMARY**

Page No

Brought Forward from Page

51

52

TOTAL CARRIED TO SECTION SUMMARY

**R**

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Unit | Quantity | Rate | Amount |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BUILDING WORKS</u></b></p> <p><b><u>Bill No. 7</u></b></p> <p><b><u>CEILINGS PARTITIONS AND ACCESS FLOORING</u></b></p> <p><b><u>TRADE PREAMBLES</u></b></p> <p><b><u>Trade Preambles:</u></b></p> <p>For Trade Preambles refer to 'Specification of Materials and Methods' (PW371-A) for the full descriptions of material to be used and work to be done in this Bill.</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Proprietary items or materials:</u></b></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Principal Agent.</p> <p><b><u>Descriptions:</u></b></p> <p>Items described as nailed shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete.</p> <p>Items described as plugged shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as bolted the bolts have been given.</p> <p><b><u>Proprietary suspended ceilings:</u></b></p> <p>Hangers, suspension grids, "lay-in" panels, etc are to be in accordance with the manufacturers' recommendations.</p> <p>Electrical light fittings, diffusers, panels etc are generally "lay-in" units of the same dimensions as the suspension grid described and allowance must be made in the rates accordingly for their support inclusive of any flexibility in setting out that may be required (ceiling panels have not been deducted and pricing is to take cognisance thereof).</p> <p><b><u>Flush plastered gypsum plasterboard suspended ceilings.</u></b></p> <p>Ceilings shall comprise 9mm gypsum plasterboard boards screwed to and including screw-up suspension grid consisting of main tees at 1200mm centres and galvanised steel capped cross tees at 400mm centres and with tape fixed over joints and the whole finished with gypsum plaster trowelled to a smooth polished surface.</p> <p>The grid shall be suspended by means of galvanised steel L-section hangers at suitable centres, securely shot-pinned or screwed to concrete, steel or wood.</p> |      |          |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |          |      |        |
| Bill No. 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |          |      |        |
| Ceilings Partitions And Access Flooring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |      |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                              | Unit           | Quantity | Rate | Amount |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|------|--------|
| <b><u>SUSPENDED CEILINGS</u></b>                                                                                                                                                                                                                                                                                                                                                                                                  |                |          |      |        |
| <b><u>Note:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                               |                |          |      |        |
| Descriptions shall be deemed to include any additional studs at ends and intersections, corner beads, cornices at junctions with ceilings, jointing compound, tape, etc:                                                                                                                                                                                                                                                          |                |          |      |        |
| <b><u>595 x 595 x 9mm Thick gymsum nutec white embosed vinyl clad ceiling tiles laid on approved 600 x 600mm double stitched pre-painted white aluminium exposed tee suspension system including T38 main tees, cross tees, grids, plates, hold-down clips,wedges, necessary hangers, etc all suspended with minimum 4mm diameter galvanised suspension rods strictly in accordance with the manufacturer's instructions:</u></b> |                |          |      |        |
| 1 Ceilings suspended not exceeding 1,0m below timber purlins at 320mm centres (trusses at 1200m centres).                                                                                                                                                                                                                                                                                                                         | m <sup>2</sup> | 97       |      |        |
| <b><u>Ceiling trims suspended ceilings:</u></b>                                                                                                                                                                                                                                                                                                                                                                                   |                |          |      |        |
| 2 37 x 24mm 'SM12' Pre-painted recessed shadow line cornice plugged and screwed to wall.                                                                                                                                                                                                                                                                                                                                          | m              | 48       |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                     |                |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                     |                |          |      |        |
| Bill No. 7                                                                                                                                                                                                                                                                                                                                                                                                                        |                |          |      |        |
| Ceilings Partitions And Access Flooring                                                                                                                                                                                                                                                                                                                                                                                           |                |          |      |        |

Amount

**Bill No. 7**  
**CEILINGS PARTITIONS AND ACCESS FLOORING**  
**BILL SUMMARY**

Page No

Brought Forward from Page

54

55

TOTAL CARRIED TO SECTION SUMMARY

**R**

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Unit                                    | Quantity | Rate | Amount |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------|------|--------|
| <b><u>SECTION NO. 2</u></b><br><b><u>BUILDING WORKS</u></b><br><b><u>Bill No. 8</u></b><br><b><u>STRUCTURAL STEELWORK</u></b><br><b><u>TRADE PREAMBLES</u></b><br><b><u>Trade Preambles:</u></b><br>For Trade Preambles refer to 'Specification of Materials and Methods' (PW371-A) for the full descriptions of material to be used and work to be done in this Bill.<br><b><u>SUPPLEMENTARY PREAMBLES</u></b><br><b><u>Proprietary items or materials:</u></b><br>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Principal Agent.<br><b><u>Descriptions:</u></b><br>Descriptions of bolts shall be deemed to include nuts and washers.<br>Descriptions of L-shaped and U-shaped anchor bolts shall be deemed to include bending, threading, nuts and washers and embedding in concrete.<br>Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete.<br><b><u>GALVANISED STEEL WELDED COLUMNS AND BEAMS</u></b><br><b><u>Welded beams in single lengths with flat bearer and connection plates, bolted to brickwork:</u></b> |                                         |          |      |        |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 203 x 203mm x 46.2kg/m H-section beams. | Tonnes   | 0.23 |        |
| <b><u>GALVANISED BOLTS, FASTENERS, ETC</u></b><br><b><u>Bolts:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |          |      |        |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | High tensile bolts (class 8.8).         | Tonnes   | 0.02 |        |
| TOTAL CARRIED TO SECTION SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                         |          |      |        |
| Bill No. 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |          |      |        |
| Structural Steelwork                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |      |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Unit | Quantity | Rate | Amount |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BUILDING WORKS</u></b></p> <p><b><u>Bill No. 9</u></b></p> <p><b><u>METALWORK</u></b></p> <p><b><u>TRADE PREAMBLES</u></b></p> <p><b><u>Trade Preambles:</u></b></p> <p>For Trade Preambles refer to 'Specification of Materials and Methods' (PW371-A) for the full descriptions of material to be used and work to be done in this Bill.</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Proprietary items or materials:</u></b></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Principal Agent.</p> <p><b><u>Descriptions:</u></b></p> <p>Descriptions of bolts shall be deemed to include nuts and washers.</p> <p>Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete.</p> <p>Metalwork described as holed for bolt(s) shall be deemed to exclude the bolts unless otherwise described.</p> <p><b><u>Aluminium doors and windows:</u></b></p> <p>Doors and windows shall comply with AAAMSA design criteria.</p> <p>Glazing shall comply with SAGGA regulations. Glass shall be of the type of glass as shown on the window and door schedules and drawings appended to these Bills of Quantities and as described in the Bills of Quantities. Glass thickness shall comply with SAGGA regulations irrespective of thicknesses shown on the schedules/drawings.</p> <p>Doors and windows shall be supplied with protective tape and plastic and shall be removed only once surrounding trades have been completed.</p> <p>For purpose made windows and doors, refer to drawings annexed to these Bills of Quantities.</p> <p>The following certificates shall be provided prior to commencement of site work:</p> <p>1. A copy of the relevant AAAMSA Performance Test Certificate from the manufacturer/contractor supplying the architectural aluminium product.</p> |      |          |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |          |      |        |
| Bill No. 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |          |      |        |
| Metalwork                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |          |      |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unit                                     | Quantity                    | Rate | Amount |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------|------|--------|
| <p>2. A Certificate of Conformance confirming that anodising or powder coating has been processed in accordance with SANS 999 and SANS 1796 respectively 1861</p> <p>3. A powder guarantee of not less than 15 years issued by the powder manufacturer. The specific conditions contained in this guarantee shall form part of the powder coating process.</p> <p>4. A Certificate of Conformance confirming that glazing has been installed in accordance with SANS 0137, ensuring that safety glazing materials have been installed in the mandatory areas and that each individual pane of safety glazing materials has been permanently marked.</p> <p>5. A warranty from the manufacturer of the laminated safety glass and/or hermetically sealed glazing units guaranteeing the products against delamination and colour degradation for a period of not less than five years.</p> <p><b><u>SUNDRY STAINLESS STEELWORK</u></b></p> <p><b><u>Grade 304 brushed stainless steel cladding:</u></b></p> <p>1 0,8mm Thick wall stainless steel cladding fixed to brick walls.</p> <p><b><u>ALUMINIUM WINDOWS</u></b></p> <p><b><u>White powder coated aluminium window complete with stainless steel concealed friction stays, clip on glazing beads, sanoprene seals and glazed with 6.38mm clear Laminated safety glass, plugged to brickwork or concrete:</u></b></p> <p>2 Purpose made aluminium window size 1030 x 1850mm high with one fixed panel and three opening sections to be installed complete as per W01 on 'Drawing No. MDA 447(Kitchen)-202' attached to these Bills of Quantities.</p> <p>3 Purpose made aluminium window size 1800 x 1850mm high with three fixed panels to be installed complete as per W02 on 'Drawing No. MDA 447(Kitchen)-202' attached to these Bills of Quantities.</p> | <p>m<sup>2</sup></p> <p>No</p> <p>No</p> | <p>31</p> <p>2</p> <p>2</p> |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                             |      | R      |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                             |      |        |
| Bill No. 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          |                             |      |        |
| Metalwork                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                          |                             |      |        |

Amount

**Bill No. 9**  
**METALWORK**  
**BILL SUMMARY**

Page No

Brought Forward from Page

58

59

TOTAL CARRIED TO SECTION SUMMARY

R

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                       | Unit           | Quantity | Rate | Amount |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------|----------|------|--------|
| <b><u>SECTION NO. 2</u></b><br><b><u>BUILDING WORKS</u></b><br><b><u>Bill No. 10</u></b><br><b><u>PLASTERING</u></b><br><b><u>TRADE PREAMBLES</u></b><br><b><u>Trade Preambles:</u></b><br>For Trade Preambles refer to 'Specification of Materials and Methods' (PW371-A) for the full descriptions of material to be used and work to be done in this Bill.<br><b><u>SUPPLEMENTARY PREAMBLES</u></b><br><b><u>Proprietary items or materials:</u></b><br>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Principal Agent.<br><b><u>SCREEDS</u></b><br><b><u>Sweep clean scarified or powerfloated floors and prime with 'Polyscreed PU primer', apply 'Polyscreed MD' colour 'Sea Blue' screed and seal with 'Solidcote UV satin, including 5 x 5mm anchor grooves to floors, anchor slots around drains and across doors, etc, all in strict accordance with the manufacturers instructions. The work is to be executed by a specialist contractor approved by the manufacturer:</u></b> |                                                                                                       |                |          |      |        |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4mm Thick on floors and landings.                                                                     | m <sup>2</sup> | 135      |      |        |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4mm Thick 150mm coved skirting to plaster.                                                            | m              | 57       |      |        |
| <b><u>SKIM COAT PLASTER</u></b><br><b><u>Skim coat plaster of 100 parts of Planitop 110 ME with 31-32 parts of water (approximatley 6,2-6,4 liters of water per 20 kg bag to a minimum thickness of 2mm in strict accordance with manufacturer's instructions:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                       |                |          |      |        |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | On plastered brick walls.                                                                             | m <sup>2</sup> | 177      |      |        |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | On narrow widths not exceeding 300mm wide.                                                            | m <sup>2</sup> | 5        |      |        |
| <b><u>CORNER PROTECTORS, DIVIDING STRIPS, ETC</u></b><br><b><u>Dividing strips:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                       |                |          |      |        |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 x 47mm Natural anodised (code ATC 470), aluminium dividing strips between differing floor finishes. | m              | 2        |      |        |
| TOTAL CARRIED TO SECTION SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                       |                |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                       |                |          |      |        |
| Bill No. 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                       |                |          |      |        |
| Plastering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                       |                |          |      |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Unit           | Quantity | Rate | Amount |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|------|--------|
| <b><u>SECTION NO. 2</u></b><br><b><u>BUILDING WORKS</u></b><br><b><u>Bill No. 11</u></b><br><b><u>TILING</u></b><br><b><u>TRADE PREAMBLES</u></b><br><b><u>Trade Preambles:</u></b><br>For Trade Preambles refer to 'Specification of Materials and Methods' (PW371-A) for the full descriptions of material to be used and work to be done in this Bill.<br><b><u>SUPPLEMENTARY PREAMBLES</u></b><br><b><u>Proprietary items or materials:</u></b><br>Proprietary items or materials where specified are to be of the brand specified - or other equal approved - by the Principal Agent.<br><b><u>Descriptions:</u></b><br>Unless described as fixed with adhesive to plaster (plaster elsewhere), descriptions of tiling on brick or concrete walls, columns, etc., shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc. shall be deemed to include 1:3 plaster bedding.<br><b><u>NOSINGS, JOINT COVERS, PROTECTORS, ETC</u></b><br><b><u>Wall edge protectors:</u></b> |                |          |      |        |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | m              | 216      |      |        |
| <b><u>WALL TILING</u></b><br><b><u>300 x 600 x 10mm Alphine white matt glazed ceramic wall tiles (code T0028291) fixed with 'Tal Goldstar 6' or equal approved rapid setting tile adhesive with 'Tal Bond' (replacing the water in the mix) and flush pointed with white 'Tal Wall and Floor Grout' or equal approved light grey tile grout with 'Tal Bond' (replacing the water in the mix) to plaster (plaster elsewhere):</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |          |      |        |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | m <sup>2</sup> | 175      |      |        |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | m <sup>2</sup> | 13       |      |        |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | No             | 4        |      |        |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | No             | 1        |      |        |
| TOTAL CARRIED TO SECTION SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |          |      |        |
| Bill No. 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |          |      |        |
| Tiling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |          |      |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Unit | Quantity | Rate | Amount |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BUILDING WORKS</u></b></p> <p><b><u>Bill No. 12</u></b></p> <p><b><u>PLUMBING AND DRAINAGE</u></b></p> <p><b><u>TRADE PREAMBLES</u></b></p> <p><b><u>Trade Preambles:</u></b></p> <p>For Trade Preambles refer to 'Specification of Materials and Methods' (PW371-A) for the full descriptions of material to be used and work to be done in this Bill.</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Proprietary items or materials:</u></b></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Principal Agent.</p> <p><b><u>'Polycop' polypropylene pipes:</u></b></p> <p>Polypropylene pipes 54mm diameter and under shall be seamless copper coloured class 16 pipes jointed with 'Fast-fuse' heat welded thermoplastic or brass compression fittings as designed for use with copper pipes as stated.</p> <p>Pipes shall be firmly fixed to walls etc. with coloured nylon snap-in pipe clips with provision for accommodating thermal movement and jointed and fixed strictly in accordance with the manufacturer's instructions.</p> <p>All pipe diameters are nominal external.</p> <p><b><u>'Polylink' polypropylene pipes:</u></b></p> <p>Polypropylene pipes 63mm diameter and over shall be class 12 pipes jointed with cast iron 'SupraClamp' running joints.</p> <p>Fusion welded bends, once or twice mitred as necessary, and tees shall be factory manufactured.</p> <p>Fusion welded bends and tees shall include jointing to pipes with PVC rubber ring double X joint couplers.</p> <p>Branch tees shall include flanged and bolted joints to 'Polycop' branch pipes in addition and for brass compression male iron to copper straight couplers.</p> <p>Reducers shall include jointing to pipes with PVC rubber ring double Z joint couplers and reduces shall be of sufficient overall length to accommodate same.</p> <p>All pipes shall be jointed and fixed strictly in accordance with the manufacturer's instructions.</p> <p>All pipe diameters are nominal external.</p> |      |          |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |          |      |        |
| Bill No. 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |          |      |        |
| Plumbing And Drainage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |          |      |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unit | Quantity | Rate | Amount |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p><b><u>Concrete pipes:</u></b></p> <p>Pipes shall be jointed with ogee joints with rubber collars or socket and spigot joints with rubber rings.</p> <p><b><u>Vitrified clay pipes etc.:</u></b></p> <p>Pipes shall rest on solid ground and, where necessary, pockets of sufficient size shall be cut around joints to enable the jointing to be properly performed or, alternatively, pipes shall be bedded full length on and including unreinforced concrete laid in a semi-dry state immediately before pipes are laid.</p> <p><b><u>uPVC pipes and fittings.</u></b></p> <p>Sewer and drainage pipes and fittings shall be jointed and sealed with butyl rubber rings.</p> <p>Soil, waste and vent pipes and fittings shall be solvent weld jointed.</p> <p><b><u>uPVC pressure pipes and fittings:</u></b></p> <p>Pipes for water supply shall be of the class stated.</p> <p>Pipes of 40mm diameter and smaller shall be plain ended with solvent welded uPVC loose sockets and fittings.</p> <p>Pipes of 50mm diameter and greater shall have sockets and spigots with push-in type integral rubber ring joints. Bends shall be uPVC and all other fittings shall be cast iron, all with similar push-in type joints.</p> <p><b><u>Copper pipes:</u></b></p> <p>Pipes shall be hard drawn and half-hard pipes of the class stated. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), class 2 (half-hard) and class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Fittings to copper waste, vent and anti-syphon pipes, capillary solder fittings and compression fittings shall be 'Cobra Watertech' type. Capillary solder fittings shall comply with ISO 2016. Only compression fittings shall be used in walls or in ground.</p> <p><b><u>Fixing of pipes</u></b></p> <p>Unless specifically otherwise stated, descriptions of pipes shall be deemed to include for fixing to walls etc. casting in, building in or suspending not exceeding 1m below suspension level</p> <p><b><u>Lead pipes and traps:</u></b></p> <p>All soldered joints shall be wiped and brass unions shall be used for jointing lead to steel.</p> |      |          |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |          |      |        |
| Bill No. 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |          |      |        |
| Plumbing And Drainage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |          |      |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unit | Quantity | Rate | Amount |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p><b><u>Reducing fittings:</u></b></p> <p>Where fittings have reducing ends or branches they are described as 'reducing'. In the case of pipes with diameters not exceeding 60mm only the largest end or branch size is given. Should the Contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc. will be entertained.</p> <p><b><u>Wire gratings:</u></b></p> <p>Descriptions of gutter outlets etc. shall be deemed to include wire balloon gratings.</p> <p><b><u>Septic tanks:</u></b></p> <p>Descriptions of septic tanks shall be deemed to include excavation, bedding and jointing, concrete base slabs, jointing to drains and backfilling, compaction, etc. all in accordance with the manufacturer's instructions.</p> <p><b><u>Exposed concrete surfaces:</u></b></p> <p>Exposed surfaces of concrete storm water channels, cover slabs, inspection eye marker slabs, gulley tops, cleaning eye tops, catchpits, inspection chambers, etc. shall be finished smooth with plaster.</p> <p><b><u>Excavations:</u></b></p> <p>No claim for rock excavation will be entertained unless the Contractor has timeously notified the quantity surveyor thereof prior to backfilling.</p> <p>'Soft rock' and 'hard rock' shall be as defined in 'Earthworks'.</p> <p><b><u>Laying, backfilling, bedding, etc. of pipes</u></b></p> <p>Pipes shall be laid and bedded and trenches shall be carefully backfilled in accordance with manufacturers' instructions.</p> <p>Where no manufacturers' instructions exist pipes shall be laid in accordance with clauses 5.1 and 5.2 of each of the following: SABS 1200 L : Medium pressure pipelines LD : Sewers LE : Storm water drainage Pipe trenches etc. shall be backfilled in accordance with clause 3, 5.5, 5.6, 5.7 and 7 of SAB.</p> <p><b><u>Flush pans:</u></b></p> <p>Flush pans shall have straight or side outlets and 'P' or 'S' traps as necessary.</p> <p><b><u>Stainless steel basins, sinks, wash troughs, urinals, etc.:</u></b></p> <p>Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable.</p> |      |          |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |          |      |        |
| Bill No. 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |          |      |        |
| Plumbing And Drainage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |          |      |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Unit | Quantity | Rate | Amount |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p><b><u>Waste unions:</u></b></p> <p>Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings.</p> <p><b><u>Steel sectional water tanks:</u></b></p> <p>Tanks shall comply with SABS CKS 114.</p> <p><b><u>'Densyl' petrolatum anti-corrosion tape as manufactured by Denso SA (Pty) Ltd:</u></b></p> <p>Pipes to be taped shall be coated with the appropriate primer and the tape shall be applied with minimum 15mm lap per spiral unless otherwise described.</p> <p>Couplings and fittings to pipes shall be taped in strict accordance with the manufacturer's instructions including all mastic, tape, 'Layflat' sheeting, securing of same, etc.</p> <p>Prices for wrapping of pipes shall include for all work as described to couplings in the length.</p> <p><b><u>General:</u></b></p> <p>Descriptions of cast iron roof outlets shall be deemed to include joints to pipes and casting into concrete (adaptors for joints to PVC pipes, etc. are given separately).</p> <p>Descriptions of overflow pipes where measured in number, shall be deemed to include joints to cisterns and splay cut ends.</p> <p>Descriptions of pipes laid in and including trenches and of inspection chambers, catchpits, etc. shall be deemed to include excavation, bedding, backfilling, compaction to a minimum of 95% Mod AASHTO density and disposal of surplus material on site.</p> <p>Descriptions of service pipes and flexible connecting pipes shall be deemed to include connections to taps, cisterns, etc. and to steel pipes (adaptors for connections to copper pipes, etc. are given separately).</p> <p>Descriptions of WC pans, slop hoppers, etc. shall be deemed to include for joints to soil pipes (pan connectors are separately measured).</p> <p><b><u>SOIL DRAINAGE</u></b></p> <p><b><u>uPVC Class 34 pipes:</u></b></p> |      |          |      |        |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | m    | 1        |      |        |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | m    | 12       |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |          |      |        |
| Bill No. 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |          |      |        |
| Plumbing And Drainage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |          |      |        |

| Item                          |                                                                                                                                                                                                                           | Unit           | Quantity | Rate | Amount |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|------|--------|
| 3                             | 110mm Pipes laid in and including trenches exceeding 1m and not exceeding 2m deep.                                                                                                                                        | m              | 5        |      |        |
|                               | <b><u>Extra over uPVC class 34 pipes for fittings:</u></b>                                                                                                                                                                |                |          |      |        |
| 4                             | 110mm Bend.                                                                                                                                                                                                               | No             | 4        |      |        |
| 5                             | 110mm Access bend.                                                                                                                                                                                                        | No             | 3        |      |        |
| 6                             | 110mm Junction.                                                                                                                                                                                                           | No             | 2        |      |        |
| 7                             | 110mm Access Junction.                                                                                                                                                                                                    | No             | 3        |      |        |
|                               | <b><u>Sundries:</u></b>                                                                                                                                                                                                   |                |          |      |        |
| 8                             | Extra over excavation in earth for pipe trenches, chambers, etc for excavation in soft rock.                                                                                                                              | m <sup>3</sup> | 1        |      |        |
| 9                             | Extra over excavation in earth for pipe trenches, chambers, etc for excavation in hard rock.                                                                                                                              | m <sup>3</sup> | 1        |      |        |
| 10                            | Extra over excavation for pipe trenches, chambers, etc for carting away surplus material to a dumping site to be located by the contractor.                                                                               | m <sup>3</sup> | 13       |      |        |
| 11                            | Extra over backfilling to pipe trenches, chambers, etc with G5 material in accordance to SABS 1200 DM for compaction to 95% Mod AASHTO density.                                                                           | m <sup>3</sup> | 12       |      |        |
| 12                            | 110mm uPVC cleaning eye.                                                                                                                                                                                                  | No             | 1        |      |        |
| 13                            | Cutting into side of existing inspection chamber for and connecting 110mm pipe, including inserting 110mm channel junction and making good concrete benching etc.                                                         | No             | 2        |      |        |
|                               | <b><u>Testing:</u></b>                                                                                                                                                                                                    |                |          |      |        |
| 14                            | Testing soil drainage system.                                                                                                                                                                                             | Item           |          |      |        |
|                               | <b><u>SANITARY FITTINGS</u></b>                                                                                                                                                                                           |                |          |      |        |
|                               | <b><u>1,2mm Thick grade 304 (18/10)' stainless steel wash hand basins:</u></b>                                                                                                                                            |                |          |      |        |
| 15                            | 'Franke Oval A' or equal approved wall-hung wash hand basin size 420 x 340mm (code: 2520029) with pressed bowl, 50mm splashback and 100mm radius apron, four times bolted to walls with and including M8 expansion bolts. | No             | 2        |      |        |
| TOTAL CARRIED TO BILL SUMMARY |                                                                                                                                                                                                                           |                |          | R    |        |
| Section No. 2                 |                                                                                                                                                                                                                           |                |          |      |        |
| Bill No. 12                   |                                                                                                                                                                                                                           |                |          |      |        |
| Plumbing And Drainage         |                                                                                                                                                                                                                           |                |          |      |        |

| Item                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Unit | Quantity | Rate | Amount |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
|                               | <b><u>1,2mm Thick grade 304 (18/10) stainless steel domestic and pot sinks (cupboards elsewhere):</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |          |      |        |
| 16                            | Franke Model P1' or equal approved stainless steel single centre bowl pot sink size 760 x 460 X 380mm with 150mm high integral splashback at rear, 50mm turndown with beaded edge to remaining sides and single end bowl with perforation for 40mm waste, the underside of the unit sprayed with vermin proof bitumastic sound deadening and supported on 30 x 30 x 3mm framework and galvanised mild steel backing sheet, fixed at 900mm high from the top of the front apron to the finish floor level with and including anchor bolts (code: SS-P1-900 with SS-US900-SLA).               | No   | 2        |      |        |
| 17                            | Franke Model P2' or equal approved stainless steel double bowl pot sink with centre bowls size 760 x 460 x 380mm with 150mm high integral splashback at rear, 50mm turndown with beaded edge to remaining sides and single end bowl with perforation for 40mm waste, the underside of the unit sprayed with vermin proof bitumastic sound deadening and supported on 30 x 30 x 3mm framework and galvanised mild steel backing sheet, fixed at 900mm high from the top of the front apron to the finish floor level with and including anchor bolts (code: SS-P2-1850 with SS-US1850-SLA) . | No   | 1        |      |        |
| 18                            | Franke Model S2' or equal approved stainless steel double bowl catering sink size 505 x 505 x 230mm centre bowls with 150mm high integral splashback at rear, 50mm turndown with beaded edge to remaining sides and single end bowl with perforation for 40mm waste, the underside of the unit sprayed with vermin proof bitumastic sound deadening and supported on 30 x 30 x 3mm framework and galvanised mild steel backing sheet, fixed at 900mm high from the top of the front apron to the finish floor level with and including anchor bolts (code: SS-S2-1850 with SS-US1850-SLA).  | No   | 1        |      |        |
|                               | <b><u>WASTE UNIONS ETC</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |          |      |        |
|                               | <b><u>Waste unions etc:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |      |        |
| 19                            | 40mm Chrome plated unslotted sink waste.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | No   | 8        |      |        |
|                               | <b><u>TRAPS ETC</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |          |      |        |
|                               | <b><u>'Splashworks' or equal approved traps:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |          |      |        |
| 20                            | 40 x 40mm Plain mini P-trap                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No   | 6        |      |        |
|                               | <b><u>'Rofo Engineering RO 200V' or equal approved floor drain, etc:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |          |      |        |
| 21                            | 100mm Diameter stainless steel low profile floor drain suitable for vinyl sheeting (code: DN 100) including connections to 110mm PVC pipe in concrete floor.                                                                                                                                                                                                                                                                                                                                                                                                                                | No   | 3        |      |        |
| TOTAL CARRIED TO BILL SUMMARY |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          | R    |        |
| Section No. 2                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |      |        |
| Bill No. 12                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |      |        |
| Plumbing And Drainage         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |      |        |

| Item |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Unit | Quantity | Rate     | Amount |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|----------|--------|
|      | <b><u>'Rofo Engineering' stainless steel grade 304 traps etc:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |          |          |        |
| 22   | 'ROGT1700' or equal approved 1725 x 775 x 400mm Deep x 1,5mm thick stainless steel recessed built in floor acid, corrosion and stain resistant grease trap with 110mm inlet/ outlets, removable top cover with three compartments with and including three large strainer baskets made from perforated plate, solid bottom tray, primary strainer with 6mm diameter perforations in plate and secondary strainer with 3mm diameter perforations in plate including connections to 110mm PVC pipes including building into grease trap manhole and all necessary, excavations, backfilling, formwork, reinforcement, reinforced spacers, holes through sides for pipes, brickwork etc. | No   | 1        |          |        |
|      | <b><u>TAPS, VALVES, ETC</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |          |          |        |
|      | <b><u>'Cobra Watertech' or equal approved single-hole swivel sink mixers:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |          |          |        |
| 23   | 15mm Chrome plated standard sink mixer tap (code: FNB1D1AM-0GT0427).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | No   | 2        |          |        |
| 24   | 15mm Chrome plated single-hole swivel sink mixer tap (code: FSK2W2LE-0GT01).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | No   | 2        |          |        |
|      | <b><u>'Econo' or equal approved deck-mounted pre-rise unit:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |          |          |        |
| 25   | 15mm chrome plated single-hole faucet deck mounted pre-rise unit with 1/2 inlet check valves, 18" flexible inlets with 1/2 coupling (code: M98E-101).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No   | 2        |          |        |
|      | <b><u>SANITARY PLUMBING</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |          |          |        |
|      | <b><u>uPVC pipes:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |          |        |
| 26   | 40mm Pipes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | m    | 14       |          |        |
| 27   | 110mm Pipes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | m    | 12       |          |        |
| 28   | 40mm Pipes chased to brick walls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | m    | 21       |          |        |
|      | <b><u>Extra over PVC pipes for fittings:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |          |          |        |
| 29   | 40mm Bend.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | No   | 17       |          |        |
| 30   | 110mm Bend.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No   | 5        |          |        |
| 31   | 40mm Access bend.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | No   | 12       |          |        |
| 32   | 110mm Access bend.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | No   | 2        |          |        |
| 33   | 40mm junction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No   | 6        |          |        |
| 34   | 40mm Access junction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No   | 6        |          |        |
|      | <b>TOTAL CARRIED TO BILL SUMMARY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |          | <b>R</b> |        |
|      | Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |          |          |        |
|      | Bill No. 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |          |          |        |
|      | Plumbing And Drainage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |          |          |        |

| Item                          |                                                                                    | Unit | Quantity | Rate | Amount |
|-------------------------------|------------------------------------------------------------------------------------|------|----------|------|--------|
| 35                            | 110mm Access junction.                                                             | No   | 0        |      |        |
| 36                            | 110x40mm reducer.                                                                  | No   | 6        |      |        |
|                               | <b><u>Sundries:</u></b>                                                            |      |          |      |        |
| 37                            | Testing waste pipe system.                                                         | Item |          |      |        |
|                               | <b><u>ELECTRIC WATER HEATERS</u></b>                                               |      |          |      |        |
|                               | <b><u>Kwikot or equal approved stainless steel hydroboil:</u></b>                  |      |          |      |        |
| 38                            | 25 Litre sainless steel wall mounted hydroboil.                                    | No   | 2        |      |        |
|                               | <b><u>HOLES, ETC</u></b>                                                           |      |          |      |        |
|                               | <b><u>Core drilling of hole for pipe not exceeding 50mm diameter:</u></b>          |      |          |      |        |
| 39                            | 406mm Reinforced concrete slab, beam, wall, etc.                                   | No   | 4        |      |        |
|                               | <b><u>Core drilling hole exceeding 100mm and not exceeding 150mm diameter:</u></b> |      |          |      |        |
| 40                            | 406mm Reinforced concrete slab, beam, wall, etc.                                   | No   | 1        |      |        |
| TOTAL CARRIED TO BILL SUMMARY |                                                                                    |      |          |      |        |
| Section No. 2                 |                                                                                    |      |          |      |        |
| Bill No. 12                   |                                                                                    |      |          |      |        |
| Plumbing And Drainage         |                                                                                    |      |          |      |        |

R

Amount

**Bill No. 12**  
**PLUMBING AND DRAINAGE**  
**BILL SUMMARY**

Page No

Brought Forward from Page

63

64

65

66

67

68

69

70

TOTAL CARRIED TO SECTION SUMMARY

**R**

Section No. 2

Bill No. 12

Plumbing And Drainage

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Unit | Quantity | Rate | Amount |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BUILDING WORKS</u></b></p> <p><b><u>Bill No. 13</u></b></p> <p><b><u>PAINTWORK</u></b></p> <p><b><u>TRADE PREAMBLES</u></b></p> <p><b><u>Trade Preambles:</u></b></p> <p>For Trade Preambles refer to 'Specification of Materials and Methods' (PW371-A) for the full descriptions of material to be used and work to be done in this Bill.</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Proprietary items or materials:</u></b></p> <p>Proprietary items or materials where specified are to be of the brand specified-or other approved-by the Principal Agent.</p> <p><b><u>Note:</u></b></p> <p>Where items in in this Bill are identical to those in the previous Bills, the descriptions have been shortened, and the full descriptions in the Trades concerned are to be referred to for the full meaning and intent of each item.</p> <p><b><u>SABS Specifications:</u></b></p> <p>Matt or eggshell decorative paint for interior works : SABS 515.</p> <p>High gloss enamel paint : SABS 630 Grade I.</p> <p>Oil gloss enamel paint : SABS 631.</p> <p>Primers for wood for external work : SABS 678 Type I.</p> <p>Primers for wood for internal work : SABS 678 Type III.</p> <p>Zink chromate primers for steel : SABS 679 Type I.</p> <p>Undercoats for paints (except emulsion paint) : SABS 681 Type I.</p> <p>Aluminium paint : SABS 682 Grade II.</p> <p>Roof paints : SABS 683 Type B (Oil) SABS 940 (Emulsion).</p> <p>Structural steel paint : SABS 684 Type B.</p> <p>Wash primer (metal etch) : SABS 723.</p> <p>Varnish for interior use : SABS 887 Type I.</p> <p>Emulsion paints : SABS 1586.</p> |      |          |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |          |      |        |
| Bill No. 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |          |      |        |
| Paintwork                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |          |      |        |

| Item |                                                                                                                                                                                                                                                                                                                                                       | Unit           | Quantity | Rate     | Amount |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|----------|--------|
|      | <b><u>ON FLOATED PLASTER SURFACES</u></b>                                                                                                                                                                                                                                                                                                             |                |          |          |        |
|      | <b><u>Prepare and brush to remove all loose contaminants, apply one coat 'Masonry Plaster Primer' (PP 700), sand down smooth and apply one coat SABS approved universal undercoat and two coats approved professional hygiene low sheen paint (THL 1000) pastel base acrylic PVA paint in strict accordance with manufacturer's instructions:</u></b> |                |          |          |        |
| 1    | On interior walls.                                                                                                                                                                                                                                                                                                                                    | m <sup>2</sup> | 8        |          |        |
|      | <b><u>Prepare and brush to remove all loose contaminants, apply one coat 'Masonry Plaster Primer' (PP 700), sand down smooth and apply one coat SABS approved universal undercoat and two coats extremely durable UVresistant waterbased mica reinforced fine textured acrylic paint in strict accordance with manufacturer's instructions:</u></b>   |                |          |          |        |
| 2    | On exterior walls.                                                                                                                                                                                                                                                                                                                                    | m <sup>2</sup> | 12       |          |        |
|      | <b><u>ON FIBRE-CEMENT BOARD SURFACES</u></b>                                                                                                                                                                                                                                                                                                          |                |          |          |        |
|      | <b><u>Prepare surfaces and remove all loose material, apply one coat 'Plascon Professional Primer' and one coat 'Plascon Wall and All Pure Acrylic' thinned 20% and two coats 'Plascon Wall and All Pure Acrylic' paint:</u></b>                                                                                                                      |                |          |          |        |
| 3    | On sills, tresholds, etc.                                                                                                                                                                                                                                                                                                                             | m <sup>2</sup> | 1        |          |        |
|      | <b><u>ON WOOD, WOOD BOARD SURFACES</u></b>                                                                                                                                                                                                                                                                                                            |                |          |          |        |
|      | <b><u>Two coats oil wood primer:</u></b>                                                                                                                                                                                                                                                                                                              |                |          |          |        |
| 4    | On back of frames, linings, etc. not exceeding 300mm wide.                                                                                                                                                                                                                                                                                            | m              | 6        |          |        |
|      | <b><u>Stop, fill, sand down and prepare wood surfaces and apply one coat wood primer, one coat SABS approved universal undercoat and two coats polyurethane enamel paint in strict accordance with manufacturer's instructions:</u></b>                                                                                                               |                |          |          |        |
| 5    | On doors.                                                                                                                                                                                                                                                                                                                                             | m <sup>2</sup> | 0        |          |        |
| 6    | On doors frames.                                                                                                                                                                                                                                                                                                                                      | m <sup>2</sup> | 2        |          |        |
| 7    | On skirtings, rails, etc not exceeding 300mm girth.                                                                                                                                                                                                                                                                                                   | m              | 0        |          |        |
|      | <b><u>PREPARATORY WORK TO PREVIOUSLY PAINTED SURFACES</u></b>                                                                                                                                                                                                                                                                                         |                |          |          |        |
|      | <b><u>Generally:</u></b>                                                                                                                                                                                                                                                                                                                              |                |          |          |        |
|      | All work to be executed in strict accordance with the specifications of Plascon Paints (Pty) Ltd. The coating systems are as per Plascon's 'List of Decorative Paint Products' unless otherwise specified. Full specifications are available on request from Sophie Fourie Tel. (011) 301-4600 or from the various branch offices as listed above.    |                |          |          |        |
|      | <b>TOTAL CARRIED TO BILL SUMMARY</b>                                                                                                                                                                                                                                                                                                                  |                |          | <b>R</b> |        |
|      | Section No. 2                                                                                                                                                                                                                                                                                                                                         |                |          |          |        |
|      | Bill No. 13                                                                                                                                                                                                                                                                                                                                           |                |          |          |        |
|      | Paintwork                                                                                                                                                                                                                                                                                                                                             |                |          |          |        |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unit | Quantity | Rate | Amount |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p>Primers and first coats may be thinned in accordance with the paint specifications of Plascon Paints (Pty) Ltd to aid the absorption of the paint.</p> <p>All surfaces must be sound, clean and have a moisture content of less than 15% before painting.</p> <p>Where surfaces of plaster etc are sandy / friable, the first coat must be replaced with 'Plascon Merit' plaster primer thinned 10% with turpentine.</p> <p><b><u>Previously painted plastered surfaces:</u></b></p> <p>Surfaces shall be thoroughly washed down to remove dirt and other contaminants and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with 'Polycell Mendall 90' or Polycell Polyfilla Exterior' filler, and sanded smooth. In the case of previously limewashed surfaces, completely remove all limewash if possible or at least wire brush and scrape down to achieve a 'grey state' exposure of the substrate and apply filler as indicated above.</p> <p><b><u>Previously painted metal surfaces:</u></b></p> <p>Surfaces shall be thoroughly rubbed and cleaned down to remove dirt and other contaminants and sanded lightly to provide a key for subsequent coats. Blistered or peeling paint shall be completely removed down to bare metal and any rust encountered shall be removed and bare metal areas cleaned, washed with 'Prominent General Purpose Cleaner' and Prominent Multi Surface Etch Cleaner' and spot primed with two coats 'Prominent Rust Primer'.</p> <p><b><u>Previously painted galvanised metal surfaces:</u></b></p> <p>Surfaces shall be thoroughly rubbed and cleaned down to remove dirt and other contaminants and sanded lightly to provide a key for subsequent coats. Blistered or peeling paint shall be completely removed down to bare metal and any rust encountered shall be removed and bare metal areas cleaned with 'Prominent General Purpose Cleaner' and Prominent Multi Purpose Etch Cleaner' and spot primed with two coats 'Prominent Rust Primer'.</p> <p><b><u>Previously painted wood surfaces:</u></b></p> <p>Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with a filler as described and sanded smooth. In the case of previously varnished surfaces, all existing varnish must be thoroughly sanded off before new coats are applied.</p> |      |          |      |        |
| TOTAL CARRIED TO BILL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |          | R    |        |
| Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |          |      |        |
| Bill No. 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |          |      |        |
| Paintwork                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |          |      |        |

| Item                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Unit           | Quantity | Rate | Amount |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|------|--------|
|                               | <b><u>ON EXISTING FLOATED PLASTER</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |          |      |        |
|                               | <b><u>Remove any loose and flaking residue by means of wire brushing, wash with 'Polycell Sugar Soap' or weak spirits of salts, open up cracks and make good with 'Polycell Mendall 90' or 'Polycell Polyfilla Exterior' filler sanded smooth apply one coat 'Masonry Plaster Primer' (PP 700), sand down smooth and apply one coat SABS approved universal undercoat and two coats approved professional hygiene low sheen paint (THL 1000) pastel base acrylic PVA paint in strict accordance with manufacturer's instructions:</u></b> |                |          |      |        |
| 8                             | On interior walls in fair condition.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | m <sup>2</sup> | 129      |      |        |
|                               | <b><u>Remove any loose and flaking residue by means of wire brushing, wash with 'Polycell Sugar Soap' or weak spirits of salts, open up cracks and make good with 'Polycell Mendall 90' or 'Polycell Polyfilla Exterior' filler sanded smooth apply one coat 'Masonry Plaster Primer' (PP 700), sand down smooth and apply one coat SABS approved universal undercoat and two coats extremely durable UVresistant waterbased mica reinforced fine textured acrylic paint in strict accordance with manufacturer's instructions:</u></b>   |                |          |      |        |
| 9                             | On exterior walls in fair condition.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | m <sup>2</sup> | 53       |      |        |
|                               | <b><u>ON EXISTING WOOD, WOOD BOARD SURFACES</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |          |      |        |
|                               | <b><u>Remove any loose and flaking residue by means of wire brushing, sand down, prepare wood surfaces and apply one coat wood primer, one coat SABS approved universal undercoat and two coats polyurethane enamel paint in strict accordance with manufacturer's instructions:</u></b>                                                                                                                                                                                                                                                  |                |          |      |        |
| 10                            | On doors in fair conditions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | m <sup>2</sup> | 22       |      |        |
| 11                            | On roof timbers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | m <sup>2</sup> | 41       |      |        |
| TOTAL CARRIED TO BILL SUMMARY |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |          | R    |        |
| Section No. 2                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |          |      |        |
| Bill No. 13                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |          |      |        |
| Paintwork                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |          |      |        |

Amount

**Bill No. 13**  
**PAINTWORK**  
**BILL SUMMARY**

Page No

Brought Forward from Page

72  
73  
74  
75

TOTAL CARRIED TO SECTION SUMMARY

R

Section No. 2  
Bill No. 13  
Paintwork

Amount

**SECTION NO. 2**  
**BUILDING WORKS**  
**SECTION SUMMARY**

| Bill No. |                                         | Page |
|----------|-----------------------------------------|------|
| 1        | ALTERATIONS                             | 39   |
| 2        | LATERAL SUPPORT                         | 42   |
| 3        | CONCRETE, FORMWORK AND REINFORCEMENT    | 46   |
| 4        | MASONRY                                 | 49   |
| 5        | WATERPROOFING                           | 50   |
| 6        | CARPENTRY AND JOINERY                   | 53   |
| 7        | CEILINGS PARTITIONS AND ACCESS FLOORING | 56   |
| 8        | STRUCTURAL STEELWORK                    | 57   |
| 9        | METALWORK                               | 60   |
| 10       | PLASTERING                              | 61   |
| 11       | TILING                                  | 62   |
| 12       | PLUMBING AND DRAINAGE                   | 71   |
| 13       | PAINTWORK                               | 76   |

TOTAL CARRIED TO FINAL SUMMARY

**R**

Section No. 2  
SECTION SUMMARY

**SECTION NO. 3**  
**ELECTRICAL WORKS**

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Unit | Quantity | Rate | Amount |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p><b><u>SECTION NO. 3</u></b></p> <p><b><u>ELECTRICAL WORKS</u></b></p> <p><b><u>Bill No. 1</u></b></p> <p><b><u>ELECTRICAL INSTALLATIONS</u></b></p> <p><b><u>ELECTRICAL INSTALLATION (CPAP Work Group No. 160)</u></b></p> <p><b><u>Electrical Installations:</u></b></p> <p>Tenderers are to note that the amount included in the amount column for this section of the Bills of Quantities, should be the total of all the priced items in the Electrical Installation Bills of Quantities as attached hereafter.</p> |      |          |      |        |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Item |          |      |        |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Item |          |      |        |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Item |          |      |        |
| TOTAL CARRIED TO FINAL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |      | R      |
| Section No. 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |          |      |        |
| Bill No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |          |      |        |
| Electrical Installations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |          |      |        |

**ELECTRICAL ENGINEERING**  
**ELIZABETH DONKIN HOSPITAL**  
**ELECTRICAL INSTALLATIONS**

## MAKE SAFE AND REMOVE

[illegible]

**ELECTRICAL ENGINEERING**  
**ELIZABETH DONKIN HOSPITAL**  
**ELECTRICAL INSTALLATIONS**

## DISTRIBUTION BOARDS

[illegible]

**ELECTRICAL ENGINEERING**  
**ELIZABETH DONKIN HOSPITAL**  
**ELECTRICAL INSTALLATIONS**

CABLES

| ITEM NO                          | PAYMENT | DESCRIPTION                                                                                              | UNIT | QTY  | RATE | AMOUNT R |
|----------------------------------|---------|----------------------------------------------------------------------------------------------------------|------|------|------|----------|
| 3                                |         | CABLES                                                                                                   |      |      |      |          |
|                                  |         | Supply and install PVC/SWA/PVC 600/1000V copper cable as per manufacturer's requirement.                 |      |      |      |          |
| 3.1                              |         | SADDLED TO DUCT OF BRICK/WALL OR IN GROUND OR SURFACE OR IN CEILING                                      |      |      |      |          |
|                                  |         | All drilling, wall, plugs, saddles, screws, etc to be included                                           |      |      |      |          |
| 3.2                              |         | FOUR CORE COPPER STEEL WIRE ARMoured CABLE (RWBN)                                                        |      |      |      |          |
|                                  |         | 185mm <sup>2</sup>                                                                                       |      |      |      |          |
| 3.2.1                            |         | Supply                                                                                                   | m    | 30.0 |      |          |
| 3.2.2                            |         | Install                                                                                                  | m    | 30.0 |      |          |
| 3.3                              |         | CABLE TERMINATIONS                                                                                       |      |      |      |          |
|                                  |         | Including cable gland, screw type earth tag, gland bracket, earth tail and fixing.                       |      |      |      |          |
| 3.4                              |         | FOUR CORE COPPER STEEL WIRE ARMoured CABLE (RWBN)                                                        |      |      |      |          |
|                                  |         | 185mm <sup>2</sup>                                                                                       |      |      |      |          |
| 3.4.1                            |         | Supply                                                                                                   | No   | 4.0  |      |          |
| 3.4.2                            |         | Install                                                                                                  | No   | 4.0  |      |          |
| 3.5                              |         | EARTHING CONDUCTORS                                                                                      |      |      |      |          |
| 3.6                              |         | BARE COPPER EARTH                                                                                        |      |      |      |          |
|                                  |         | The Bare Copper earth conductors installed/strapped to the power cables (power cable measured elsewhere) |      |      |      |          |
|                                  |         | 70mm <sup>2</sup>                                                                                        |      |      |      |          |
| 3.6.1                            |         | Supply                                                                                                   | m    | 30.0 |      |          |
| 3.6.2                            |         | Install                                                                                                  | m    | 30.0 |      |          |
| 3.7                              |         | EARTHING TERMINATIONS                                                                                    |      |      |      |          |
|                                  |         | 70mm <sup>2</sup>                                                                                        |      |      |      |          |
| 3.7.1                            |         | Supply                                                                                                   | No   | 4.0  |      |          |
| 3.7.2                            |         | Install                                                                                                  | No   | 4.0  |      |          |
| Total Carried Forward To Summary |         |                                                                                                          |      |      |      |          |

**ELECTRICAL ENGINEERING**  
**ELIZABETH DONKIN HOSPITAL**  
**ELECTRICAL INSTALLATIONS**

## EARTHING

[illegible]

**ELECTRICAL ENGINEERING**  
**ELIZABETH DONKIN HOSPITAL**  
**ELECTRICAL INSTALLATIONS**

|                       |         |                                                                                                                                                                                                                                         |      |       |      | LUMINAIRES |
|-----------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|------------|
| ITEM NO               | PAYMENT | DESCRIPTION                                                                                                                                                                                                                             | UNIT | QTY   | RATE | AMOUNT R   |
| 5                     |         | LUMINAIRES                                                                                                                                                                                                                              |      |       |      |            |
|                       |         | Luminaires shall include for lamp sources, suspension, fixing and connecting. All recessed fittings will be connected to an isolator or plugged into an 5A socket outlet. Refer to the Schedule of Luminaires for technical information |      |       |      |            |
| 5.1                   |         | CORROSION PROOF                                                                                                                                                                                                                         |      |       |      |            |
|                       |         | Type V2                                                                                                                                                                                                                                 |      |       |      |            |
| 5.1.1                 |         | Supply                                                                                                                                                                                                                                  | No   | 30.0  |      |            |
| 5.1.2                 |         | Install                                                                                                                                                                                                                                 | No   | 30.0  |      |            |
| 5.2                   |         | LIGHTING OUTLET                                                                                                                                                                                                                         |      |       |      |            |
|                       |         | 6A Unswitched shuttered socket in 60mm diameter box                                                                                                                                                                                     |      |       |      |            |
| 5.2.1                 |         | Supply                                                                                                                                                                                                                                  | No   | 27.0  |      |            |
| 5.2.2                 |         | Install                                                                                                                                                                                                                                 | No   | 27.0  |      |            |
| 5.3                   |         | CONDUIT                                                                                                                                                                                                                                 |      |       |      |            |
|                       |         | PVC conduit fixed surface, cast in concrete or chased into brickwork including accessories                                                                                                                                              |      |       |      |            |
|                       |         | 20mm diameter conduit                                                                                                                                                                                                                   |      |       |      |            |
| 5.3.1                 |         | Supply                                                                                                                                                                                                                                  | m    | 300.0 |      |            |
| 5.3.2                 |         | Install                                                                                                                                                                                                                                 | m    | 300.0 |      |            |
|                       |         | 100 X 50 Boxes                                                                                                                                                                                                                          |      |       |      |            |
| 5.3.3                 |         | Supply                                                                                                                                                                                                                                  | No   | 10.0  |      |            |
| 5.3.4                 |         | Install                                                                                                                                                                                                                                 | No   | 10.0  |      |            |
|                       |         | 50mm Round box                                                                                                                                                                                                                          |      |       |      |            |
| 5.3.5                 |         | Supply                                                                                                                                                                                                                                  | No   | 20.0  |      |            |
| 5.3.6                 |         | Install                                                                                                                                                                                                                                 | No   | 20.0  |      |            |
| 5.4                   |         | LIGHT SWITCHES                                                                                                                                                                                                                          |      |       |      |            |
|                       |         | Single lever one way                                                                                                                                                                                                                    |      |       |      |            |
| 5.4.1                 |         | Supply                                                                                                                                                                                                                                  | No   | 3.0   |      |            |
| 5.4.2                 |         | Install                                                                                                                                                                                                                                 | No   | 3.0   |      |            |
|                       |         | Single lever two-way                                                                                                                                                                                                                    |      |       |      |            |
| 5.4.3                 |         | Supply                                                                                                                                                                                                                                  | No   | 5.0   |      |            |
| 5.4.4                 |         | Install                                                                                                                                                                                                                                 | No   | 5.0   |      |            |
| 5.5                   |         | CONDUCTORS                                                                                                                                                                                                                              |      |       |      |            |
| Total Carried Forward |         |                                                                                                                                                                                                                                         |      |       |      |            |

**ELECTRICAL ENGINEERING**  
**ELIZABETH DONKIN HOSPITAL**  
**ELECTRICAL INSTALLATIONS**

## LUMINAIRES

[illegible]

**ELECTRICAL ENGINEERING**  
**ELIZABETH DONKIN HOSPITAL**  
**ELECTRICAL INSTALLATIONS**

|                                  |         |                                                                                                                                                                   |      |       |      | POWER    |
|----------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|----------|
| ITEM NO                          | PAYMENT | DESCRIPTION                                                                                                                                                       | UNIT | QTY   | RATE | AMOUNT R |
| 6                                |         | POWER                                                                                                                                                             |      |       |      |          |
| 6.1                              |         | SWITCHED SOCKET OUTLETS                                                                                                                                           |      |       |      |          |
|                                  |         | Socket outlets including screwing to outlet boxes, cable termination and cover plates.                                                                            |      |       |      |          |
| 6.2                              |         | MOUNTED IN SURFACE OR RECESSED BACKBOX                                                                                                                            |      |       |      |          |
|                                  |         | Combination (SANS164-1 and 2) 16A Single pole switched socket outlet                                                                                              |      |       |      |          |
| 6.2.1                            |         | Supply                                                                                                                                                            | No   | 10.0  |      |          |
| 6.2.2                            |         | Install                                                                                                                                                           | No   | 10.0  |      |          |
| 6.3                              |         | ISOLATORS                                                                                                                                                         |      |       |      |          |
|                                  |         | Isolators including screwing to outlet boxes, cable termination and cover plates.                                                                                 |      |       |      |          |
|                                  |         | 30A Tripple pole IP 65                                                                                                                                            |      |       |      |          |
| 6.3.1                            |         | Supply                                                                                                                                                            | No   | 20.0  |      |          |
| 6.3.2                            |         | Install                                                                                                                                                           | No   | 20.0  |      |          |
| 6.4                              |         | CONDUIT                                                                                                                                                           |      |       |      |          |
|                                  |         | PVC conduit fixed surface, cast in concrete or chased into brickwork including accessories                                                                        |      |       |      |          |
|                                  |         | 25mm diameter conduit                                                                                                                                             |      |       |      |          |
| 6.4.1                            |         | Supply                                                                                                                                                            | m    | 200.0 |      |          |
| 6.4.2                            |         | Install                                                                                                                                                           | m    | 200.0 |      |          |
|                                  |         | 100 x 100 boxes                                                                                                                                                   |      |       |      |          |
| 6.4.3                            |         | Supply                                                                                                                                                            | No   | 20.0  |      |          |
| 6.4.4                            |         | Install                                                                                                                                                           | No   | 20.0  |      |          |
|                                  |         | 50mm Round box                                                                                                                                                    |      |       |      |          |
| 6.4.5                            |         | Supply                                                                                                                                                            | No   | 20.0  |      |          |
| 6.4.6                            |         | Install                                                                                                                                                           | No   | 20.0  |      |          |
| 6.5                              |         | CONDUCTORS                                                                                                                                                        |      |       |      |          |
|                                  |         | Supply and install PVC insulated conductors in conduits or trunking: (colours Red, White, Blue = Phase conductor, Black = Neutral conductor, Green/Yellow = Earth |      |       |      |          |
|                                  |         | 4mm <sup>2</sup>                                                                                                                                                  |      |       |      |          |
| 6.5.1                            |         | Supply                                                                                                                                                            | m    | 900.0 |      |          |
| 6.5.2                            |         | Install                                                                                                                                                           | m    | 900.0 |      |          |
| Total Carried Forward To Summary |         |                                                                                                                                                                   |      |       |      |          |

**ELECTRICAL ENGINEERING**  
**ELIZABETH DONKIN HOSPITAL**  
**ELECTRICAL INSTALLATIONS**

| SECTION                                                       |                      | SUMMARY OF SECTIONS<br>DESCRIPTION | AMOUNT R |
|---------------------------------------------------------------|----------------------|------------------------------------|----------|
| 1                                                             | MAKE SAFE AND REMOVE |                                    |          |
| 2                                                             | DISTRIBUTION BOARDS  |                                    |          |
| 3                                                             | CABLES               |                                    |          |
| 4                                                             | EARTHING             |                                    |          |
| 5                                                             | LUMINAIRES           |                                    |          |
| 6                                                             | POWER                |                                    |          |
| Total Carried f Total Carried Forward To Summary Of Schedules |                      |                                    |          |

**ELECTRICAL ENGINEERING**  
**ELIZABETH DONKIN HOSPITAL**  
**ELECTRONIC INSTALLATIONS**

MAKE SAFE AND REMOVE

| ITEM NO                          | PAYMENT | DESCRIPTION                                                                                                            | UNIT | QTY | RATE | AMOUNT R |
|----------------------------------|---------|------------------------------------------------------------------------------------------------------------------------|------|-----|------|----------|
| 8                                |         | MAKE SAFE AND REMOVE                                                                                                   |      |     |      |          |
|                                  |         | Making safe, disconnect and removal includes equipment, wireways/conduits and accessories and wiring/conductors/cables |      |     |      |          |
| 8.1                              |         | Remove existing electronic installation - Phase One                                                                    | Sum  | 1.0 |      |          |
| 8.2                              |         | Remove existing electronic installation - Phase Two                                                                    | Sum  | 1.0 |      |          |
| Total Carried Forward To Summary |         |                                                                                                                        |      |     |      |          |

**ELECTRICAL ENGINEERING**  
**ELIZABETH DONKIN HOSPITAL**  
**ELECTRONIC INSTALLATIONS**

|                       |         |                                                                                                                             |      |       |      | FIRE DETECTION |
|-----------------------|---------|-----------------------------------------------------------------------------------------------------------------------------|------|-------|------|----------------|
| ITEM NO               | PAYMENT | DESCRIPTION                                                                                                                 | UNIT | QTY   | RATE | AMOUNT R       |
| 10                    |         | FIRE DETECTION                                                                                                              |      |       |      |                |
|                       |         | Fire detection inclusive of all mounting accessories. Installation must be completed and tested by SAQCC registered person. |      |       |      |                |
|                       |         | FIRE PANEL                                                                                                                  |      |       |      |                |
|                       |         | Addressable 2 loop fire control panel c/w interface, network and relay cards including power supply and standby batteries   |      |       |      |                |
| 10.1                  |         | Supply                                                                                                                      | No   | 1.0   |      |                |
| 10.2                  |         | Install                                                                                                                     | No   | 1.0   |      |                |
|                       |         | FIRE DETECTION DEVICES                                                                                                      |      |       |      |                |
|                       |         | Optical detector with base                                                                                                  |      |       |      |                |
| 10.3                  |         | Supply                                                                                                                      | No   | 1.0   |      |                |
| 10.4                  |         | Install                                                                                                                     | No   | 1.0   |      |                |
|                       |         | Optical detector with base sounder                                                                                          |      |       |      |                |
| 10.5                  |         | Supply                                                                                                                      | No   | 1.0   |      |                |
| 10.6                  |         | Install                                                                                                                     | No   | 1.0   |      |                |
|                       |         | Heat detector with base                                                                                                     |      |       |      |                |
| 10.7                  |         | Supply                                                                                                                      | No   | 5.0   |      |                |
| 10.8                  |         | Install                                                                                                                     | No   | 5.0   |      |                |
|                       |         | Flashing Beacon with sounder base                                                                                           |      |       |      |                |
| 10.9                  |         | Supply                                                                                                                      | No   | 2.0   |      |                |
| 10.10                 |         | Install                                                                                                                     | No   | 2.0   |      |                |
|                       |         | Resettable Break-glass Units complete with flush 4x4 box:                                                                   |      |       |      |                |
| 10.11                 |         | Supply                                                                                                                      | No   | 4.0   |      |                |
| 10.12                 |         | Install                                                                                                                     | No   | 4.0   |      |                |
|                       |         | Replacement of BGU with resettable pane                                                                                     |      |       |      |                |
| 10.13                 |         | Supply                                                                                                                      | No   | 2.0   |      |                |
| 10.14                 |         | Install                                                                                                                     | No   | 2.0   |      |                |
|                       |         | CONDUIT                                                                                                                     |      |       |      |                |
|                       |         | Galvanised conduit fixed surface, cast in concrete or chased into brickwork including accessories                           |      |       |      |                |
|                       |         | 25mm diameter conduit                                                                                                       |      |       |      |                |
| 10.15                 |         | Supply                                                                                                                      | m    | 100.0 |      |                |
| Total Carried Forward |         |                                                                                                                             |      |       |      |                |

**ELECTRICAL ENGINEERING**  
**ELIZABETH DONKIN HOSPITAL**  
**ELECTRONIC INSTALLATIONS**

|                                  |         |                                                                                                         |      |             |             | FIRE DETECTION |
|----------------------------------|---------|---------------------------------------------------------------------------------------------------------|------|-------------|-------------|----------------|
| ITEM NO                          | PAYMENT | DESCRIPTION                                                                                             | UNIT | QTY         | RATE        | AMOUNT R       |
| Brought Forward                  |         |                                                                                                         |      |             |             |                |
| 10.16                            |         | Install<br>100 x 100 boxes                                                                              | m    | 100.0       |             |                |
| 10.17                            |         | Supply                                                                                                  | No   | 4.0         |             |                |
| 10.18                            |         | Install<br>50mm Round box                                                                               | No   | 4.0         |             |                |
| 10.19                            |         | Supply                                                                                                  | No   | 5.0         |             |                |
| 10.20                            |         | Install<br><br>CABLING<br>1.5mm² 2 pair Screened PH30 cable                                             | No   | 5.0         |             |                |
| 10.21                            |         | Supply                                                                                                  | m    | 200.0       |             |                |
| 10.22                            |         | Install<br><br>ACCESS CONTROL                                                                           | m    | 200.0       |             |                |
| 10.23                            |         | Provisional Sum for Voice Evacuations                                                                   | Sum  | 1.0         | R 50 000.00 | R 50 000.00    |
| 10.24                            |         | contractors Markup<br><br>TESTING, COMMISSIONING, TRAINING AND DOCUMENTATION                            | %    | R 50 000.00 |             |                |
| 10.25                            |         | System engineering<br><br>Provide user procedure sheet, framed and mounted adjacent to fire/mimic panel | Sum  | 1.0         |             |                |
| 10.26                            |         | Install<br><br>Provide detailed instruction manuals                                                     | No   | 1.0         |             |                |
| 10.27                            |         | Supply                                                                                                  | No   | 3.0         |             |                |
| Total Carried Forward To Summary |         |                                                                                                         |      |             |             |                |

**ELECTRICAL ENGINEERING**  
**ELIZABETH DONKIN HOSPITAL**  
**ELECTRONIC INSTALLATIONS**

| SECTION                                                       |                      | SUMMARY OF SECTIONS<br>DESCRIPTION | AMOUNT R |
|---------------------------------------------------------------|----------------------|------------------------------------|----------|
| 8                                                             | MAKE SAFE AND REOMVE |                                    |          |
| 10                                                            | FIRE DETECTION       |                                    |          |
| Total Carried f Total Carried Forward To Summary Of Schedules |                      |                                    |          |

**ELECTRICAL ENGINEERING**  
**ELIZABETH DONKIN HOSPITAL**

|                         |                          | SUMMARY OF SCHEDULES |          |
|-------------------------|--------------------------|----------------------|----------|
| SCHEDULE                |                          | DESCRIPTION          | AMOUNT R |
| E1                      | ELECTRICAL INSTALLATIONS |                      |          |
| E2                      | ELECTRONIC INSTALLATIONS |                      |          |
| SUBTOTAL                |                          |                      |          |
| ADD 15% VALUE ADDED TAX |                          |                      |          |
| Total                   | Total                    |                      |          |

R -

# **SECTION NO. 4**

# **MECHANICAL WORKS**

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Unit                                                                                     | Quantity | Rate | Amount |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------|------|--------|
| <b><u>SECTION NO. 4</u></b><br><b><u>MECHANICAL WORKS</u></b><br><b><u>Bill No. 1</u></b><br><b><u>HOT AND COLD WATER INSTALLATION</u></b><br><b><u>HOT AND COLD WATER INSTALLATION</u></b><br><b><u>Hot and Cold water Installation:</u></b><br>Tenderers are to note that the amount included in the amount column for this section of the Bills of Quantities, should be the total of all the priced items in the Hot and Cold water Installation Bills of Quantities as attached hereafter. |                                                                                          |          |      |        |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Total transferred from the Hot and Cold water Installation summary page (excluding VAT). | Item     |      |        |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Profit on above.                                                                         | Item     |      |        |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Attendance on ditto.                                                                     | Item     |      |        |
| TOTAL CARRIED TO SECTION SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                          |          | R    |        |
| Section No. 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                          |          |      |        |
| Bill No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                          |          |      |        |
| Hot And Cold Water Installation                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                          |          |      |        |

ELIZABETH DONKIN HOSPITAL - KITCHEN

MECHANICAL BOQ - PRICED

HOT AND COLD WATER

**ELIZABETH DONKIN HOSPITAL - KITCHEN**  
**HOT AND COLD WATER SERVICES**  
**BILL NO.1 Preliminary and General**

| ITEM                                    | DESCRIPTION                                                                                                    | UNIT | QTY | RATE | AMOUNT |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
| <b>1</b>                                | <b>PRELIMINARY &amp; GENERAL</b><br><b>Contractual Items</b>                                                   |      |     |      |        |
| 1.1                                     | Provision of Sureties                                                                                          | Sum  | 1   |      |        |
| 1.2                                     | Insurances                                                                                                     | Sum  | 1   |      |        |
| 1.3                                     | Third Party Insurance                                                                                          | Sum  | 1   |      |        |
| 1.4                                     | Guarantee of the Works                                                                                         | Sum  | 1   |      |        |
| 1.5                                     | Provide leak and pressure test results                                                                         | Sum  | 1   |      |        |
| 1.6                                     | Other (Specify) .....                                                                                          | Sum  | 1   |      |        |
| <b>2</b>                                | <b>Fixed Cost Items</b>                                                                                        |      |     |      |        |
| 2.1                                     | Site Establishment / Removal                                                                                   | Sum  | 1   |      |        |
| 2.2                                     | Other (Specify)...TRANSPORT                                                                                    | Sum  | 1   |      |        |
| <b>3</b>                                | <b>Time Related Items</b>                                                                                      |      |     |      |        |
| 3.1                                     | Project supervision                                                                                            | Sum  | 1   |      |        |
| 3.2                                     | Project administration                                                                                         | Sum  | 1   |      |        |
| 3.3                                     | Other Overheads (Specify)                                                                                      | Sum  | 1   |      |        |
|                                         | a) .....                                                                                                       |      |     |      |        |
|                                         | b) .....                                                                                                       |      |     |      |        |
|                                         | c) .....                                                                                                       |      |     |      |        |
| <b>4</b>                                | <b>Commissioning</b>                                                                                           |      |     |      |        |
| 4.1                                     | Test and commission                                                                                            | Sum  | 1   |      |        |
| 4.2                                     | Record drawing and O&Ms                                                                                        |      |     |      |        |
| <b>5</b>                                | Training staff on the operation and daily maintenance of equipment supplied and installed under this contract. |      |     |      |        |
| 5.1                                     | Staff training on daily operation                                                                              | Sum  | 1   |      |        |
| <b>TOTAL CARRIED FORWARD TO SUMMARY</b> |                                                                                                                |      |     |      |        |

**ELIZABETH DONKIN HOSPITAL - KITCHEN**  
**BILL NO: 2: HOT AND COLD WATER INSTALLATION**

| ITEM NO. | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                        | UNIT | QTY | MATERIAL RATE | LABOUR RATE | TOTAL |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|---------------|-------------|-------|
|          | <i>Work shall comply with the relevant conditions and installation specifications of SANS 10252-1, manufacturers specifications and local By-laws and Regulations. Sub-Contractor shall issue a certificate of compliance in terms of local By-laws upon completion. All works, equipment and practices shall be SABS compliant and equipment stamped as such.</i> |      |     |               |             |       |
| 2.1      | <b>Supply and install Geberit Mepla, or equal alternative pipe: Cold Water</b>                                                                                                                                                                                                                                                                                     |      |     |               |             |       |
| 2,1,1    | 15mm pipes                                                                                                                                                                                                                                                                                                                                                         | m    | 50  |               |             |       |
| 2,1,2    | 20mm pipes                                                                                                                                                                                                                                                                                                                                                         | m    | 25  |               |             |       |
| 2,1,3    | 25mm pipes                                                                                                                                                                                                                                                                                                                                                         | m    | 30  |               |             |       |
| 2,1,4    | 32mm pipes                                                                                                                                                                                                                                                                                                                                                         | m    | 10  |               |             |       |
| 2.2      | <b>Supply and install Geberit Mepla, or equal alternative pipe including insulation. Insulation with sheet metal cladding for external installation : for Hot Water supply.</b>                                                                                                                                                                                    |      |     |               |             |       |
| 2,2,1    | 15mm pipes                                                                                                                                                                                                                                                                                                                                                         | m    | 20  |               |             |       |
| 2,2,2    | 20mm pipes                                                                                                                                                                                                                                                                                                                                                         | m    | 30  |               |             |       |
| 2,2,3    | 25mm pipes                                                                                                                                                                                                                                                                                                                                                         | m    | 15  |               |             |       |
| 2.3      | <b>Supply and install Geberit Mepla, or equal alternative, fittings:</b>                                                                                                                                                                                                                                                                                           |      |     |               |             |       |
| 2,3,1    | 15mm 90° bend                                                                                                                                                                                                                                                                                                                                                      | no   | 15  |               |             |       |
| 2,3,2    | 20mm 90° bend                                                                                                                                                                                                                                                                                                                                                      | no   | 20  |               |             |       |
| 2,3,3    | 25mm 90° bend                                                                                                                                                                                                                                                                                                                                                      | no   | 5   |               |             |       |
| 2,3,4    | 32mm 90° bend                                                                                                                                                                                                                                                                                                                                                      | no   | 2   |               |             |       |
| 2.4      | <b>Supply and install valves including threaded capillary fittings for connection to sanitary fixtures, etc. to mepla, or equal alternative, pipe:</b>                                                                                                                                                                                                             |      |     |               |             |       |
| 2,4,1    | 15mm Mepla tees                                                                                                                                                                                                                                                                                                                                                    | no   | 2   |               |             |       |
| 2,4,2    | 20mm Mepla tees                                                                                                                                                                                                                                                                                                                                                    | no   | 5   |               |             |       |
| 2,4,3    | 25mm Mepla tees                                                                                                                                                                                                                                                                                                                                                    | no   | 2   |               |             |       |
| 2,4,4    | 32mm Mepla tees                                                                                                                                                                                                                                                                                                                                                    | no   | 2   |               |             |       |
| 2,4,5    | 15mm stop valve                                                                                                                                                                                                                                                                                                                                                    | no   | 20  |               |             |       |
| 2,4,6    | 20mm stop valve                                                                                                                                                                                                                                                                                                                                                    | no   | 20  |               |             |       |
| 2,4,7    | 20 x 20 x 20 mm Mepla tees                                                                                                                                                                                                                                                                                                                                         | no   | 7   |               |             |       |
| 2,4,8    | 20 x 15 x 15 mm Mepla tees                                                                                                                                                                                                                                                                                                                                         | no   | 2   |               |             |       |
| 2,4,9    | 20 x 15 x 20 mm Mepla tees                                                                                                                                                                                                                                                                                                                                         | no   | 2   |               |             |       |
| 2,4,10   | 25 x 25 x 20 mm Mepla tees                                                                                                                                                                                                                                                                                                                                         | no   | 3   |               |             |       |
| 2.5      | Connection to existing geyser                                                                                                                                                                                                                                                                                                                                      | no   | 1   |               |             |       |
| 2.6      | Service existing geyser                                                                                                                                                                                                                                                                                                                                            | no   | 1   |               |             |       |
| 2.7      | Connection to existing water point                                                                                                                                                                                                                                                                                                                                 | no   | 2   |               |             |       |
|          | <b>TOTAL CARRIED FORWARD TO SUMMARY</b>                                                                                                                                                                                                                                                                                                                            |      |     |               |             |       |

ELIZABETH DONKIN HOSPITAL - KITCHEN

HOT AND COLD WATER

SUMMARY OF BILL OF QUANTITIES: HOT AND COLD WATER

| BILL NO                                                                       | DESCRIPTION                                 | AMOUNT |
|-------------------------------------------------------------------------------|---------------------------------------------|--------|
| 1                                                                             | PRELIMINARY & GENERAL                       |        |
| 2                                                                             | BILL NO: 2: HOT AND COLD WATER INSTALLATION |        |
|                                                                               | SUB TOTAL (Excl. VAT)                       |        |
| TOTAL TRANSFERRED TO SECTION ___ BILL No. ___ ITEM ___ OF BILLS OF QUANTITIES |                                             |        |

\_\_\_\_\_  
TENDERER'S NAME/STAMP

\_\_\_\_\_  
SIGNATURE

DATE \_\_\_\_\_

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Unit | Quantity | Rate | Amount |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|--------|
| <p><b><u>SECTION NO. 4</u></b></p> <p><b><u>MECHANICAL WORKS</u></b></p> <p><b><u>Bill No. 2</u></b></p> <p><b><u>KITCHEN EQUIPMENT SUPPLY AND INSTALLATION</u></b></p> <p>Tenderers are to note that the amount included in the amount column for this section of the Bills of Quantities, should be the total of all the priced items in the Fire Protection Installation Bills of Quantities as attached hereafter.<sup>1</sup></p> <p><b><u>KITCHEN EQUIPMENT SUPPLY AND INSTALLATION</u></b></p> <p><b><u>Kitchen Equipment Supply and Installation:</u></b></p> |      |          |      |        |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Item |          |      |        |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Item |          |      |        |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Item |          |      |        |
| TOTAL CARRIED TO SECTION SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |          |      | R      |
| Section No. 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |          |      |        |
| Bill No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |          |      |        |
| Kitchen Equipment Supply And Installation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |      |        |

ELIZABETH DONKIN HOSPITAL - KITCHEN

MECHANICAL BOQ

KITCHEN EQUIPMENT

**ELIZABETH DONKIN KITCHEN**

**KITCHEN EQUIPMENT SUPPLY & INSTALLATION**

**BILL NO.1 Preliminary and General**

| ITEM                                    | DESCRIPTION                                      | UNIT | QTY | RATE | AMOUNT |
|-----------------------------------------|--------------------------------------------------|------|-----|------|--------|
| <b>1</b>                                | <b>PRELIMINARY &amp; GENERAL</b>                 |      |     |      |        |
|                                         | <b>Contractual Items</b>                         |      |     |      |        |
| 1.1                                     | Provision of Sureties                            | Sum  | 1   |      |        |
| 1.2                                     | Insurances                                       | Sum  | 1   |      |        |
| 1.3                                     | Third Party Insurance                            | Sum  | 1   |      |        |
| 1.4                                     | Guarantee of the Works                           | Sum  | 1   |      |        |
| 1.7                                     | Other (Specify) .....                            | Sum  | 1   |      |        |
| <b>2</b>                                | <b>Fixed Cost Items</b>                          |      |     |      |        |
| 2.1                                     | Site Establishment / Removal                     | Sum  | 1   |      |        |
| 2.2                                     | Other (Specify)...TRANSPORT                      | Sum  | 1   |      |        |
| <b>3</b>                                | <b>Time Related Items</b>                        |      |     |      |        |
| 3.1                                     | Project supervision                              | Sum  | 1   |      |        |
| 3.2                                     | Project administration                           | Sum  | 1   |      |        |
| 3.3                                     | Other Overheads (Specify)                        | Sum  | 1   |      |        |
|                                         | a) .....                                         |      |     |      |        |
|                                         | b) .....                                         |      |     |      |        |
|                                         | c) .....                                         |      |     |      |        |
| <b>4</b>                                | <b>Training staff on the operation and daily</b> |      |     |      |        |
| 4.1                                     | Staff Training                                   | Sum  | 1   |      |        |
| <b>TOTAL CARRIED FORWARD TO SUMMARY</b> |                                                  |      |     |      |        |

ELIZABETH DONKIN KITCHEN

BILL NO: 2: KITCHEN EQUIPMENT SUPPLY & INSTALLATION

| ITEM NO.   | DESCRIPTION                                                                                                                                                                                                                                                                             | UNIT | QTY | MATERIAL RATE | LABOUR RATE | TOTAL |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|---------------|-------------|-------|
|            | <i>All works, equipment and practices shall be SABS compliant and equipment stamped as such.</i>                                                                                                                                                                                        |      |     |               |             |       |
| <b>2.1</b> | <b>LP Gas installation shall comply with the relevant conditions and installation specifications of SANS 10087-1, manufacturers specifications and local By-laws and Regulations. Sub-Contractor shall issue a certificate of compliance in terms of local By-laws upon completion.</b> |      |     |               |             |       |
| 2.1.1      | Emergency shut-off Valve                                                                                                                                                                                                                                                                | no   | 3   |               |             |       |
| 2.1.2      | 16mm dia Elbow                                                                                                                                                                                                                                                                          | no   | 4   |               |             |       |
| 2.1.3      | 16mm dia Pipe                                                                                                                                                                                                                                                                           | m    | 15  |               |             |       |
| 2.1.4      | Painting and marking of pipes                                                                                                                                                                                                                                                           | m    | 15  |               |             |       |
| 2.1.5      | Shut-off valve signage                                                                                                                                                                                                                                                                  | no   | 3   |               |             |       |
| <b>2.2</b> | <b>Fire Protection</b>                                                                                                                                                                                                                                                                  |      |     |               |             |       |
| 2.2.1      | 1.8m x 1.8m Fire Blanket                                                                                                                                                                                                                                                                | no   | 2   |               |             |       |
| 2.2.2      | 5kg CO2 Fire extinguisher                                                                                                                                                                                                                                                               | no   | 1   |               |             |       |
| 2.2.3      | Fire Blanket Signage                                                                                                                                                                                                                                                                    | no   | 1   |               |             |       |
| 2.2.3      | Fire Extinguisher Signage                                                                                                                                                                                                                                                               | no   | 1   |               |             |       |
| <b>2.3</b> | <b>Ventilation</b>                                                                                                                                                                                                                                                                      |      |     |               |             |       |
| 2.3.1      | 6000 x 1700mm 430 Stainless Steel wall mounted extraction canopy complete with stainless steel baffle filters                                                                                                                                                                           | no   | 2   |               |             |       |
| 2.3.2      | 630 dia Fan complete with 2-off 600L sound attenuators, duty (4080 L/s, 250 Pa)                                                                                                                                                                                                         | no   | 2   |               |             |       |
| 2.3.3      | 1mm thick 800x400 Galvanised steel duct                                                                                                                                                                                                                                                 | m    | 6   |               |             |       |
| 2.3.4      | 1mm thick 800x800 Galvanised steel duct                                                                                                                                                                                                                                                 | no   | 20  |               |             |       |
| 2.3.5      | 630mm dia to 800x800mm transition                                                                                                                                                                                                                                                       | no   | 4   |               |             |       |
| 2.3.6      | 45 Degrees Discharge cowl complete with wire mesh screen                                                                                                                                                                                                                                | no   | 2   |               |             |       |
| 2.3.7      | Extraction Canopy on/off switch                                                                                                                                                                                                                                                         | no   | 2   |               |             |       |
| 2.3.8      | Installation and commissioning the complete extraction system                                                                                                                                                                                                                           | sum  | 1   |               |             |       |
|            | <b>TOTAL CARRIED FORWARD TO SUMMARY</b>                                                                                                                                                                                                                                                 |      |     |               |             |       |

ELIZABETH DONKIN KITCHEN

KITCHEN EQUIPMENT

SUMMARY OF BILL OF QUANTITIES: KITCHEN EQUIPMENT

| BILL NO | DESCRIPTION                                                                  | AMOUNT |
|---------|------------------------------------------------------------------------------|--------|
| 1       | PRELIMINARY & GENERAL                                                        |        |
| 2       | BILL NO: 2: KITCHEN EQUIPMENT SUPPLY & INSTALLATION                          |        |
|         | SUB TOTAL (Excl. VAT)                                                        |        |
|         |                                                                              |        |
|         |                                                                              |        |
|         | TOTAL TRANSFERRED TO SECTION ## BILL No.## ITEM ##<br>OF BILLS OF QUANTITIES |        |

\_\_\_\_\_  
TENDERER'S NAME/STAMP

\_\_\_\_\_  
SIGNATURE

DATE \_\_\_\_\_

Amount

**SECTION NO. 4**  
**MECHANICAL WORKS**  
**SECTION SUMMARY**

Bill  
No.

Page

- |   |                                           |
|---|-------------------------------------------|
| 1 | HOT AND COLD WATER INSTALLATION           |
| 2 | KITCHEN EQUIPMENT SUPPLY AND INSTALLATION |

81

82

TOTAL CARRIED TO FINAL SUMMARY

**R**

Section No. 4  
SECTION SUMMARY

# **SECTION NO. 5**

# **PROVISIONAL SUMS**

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Unit | Quantity | Rate | Amount    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|-----------|
| <p><b><u>SECTION NO. 5</u></b></p> <p><b><u>PROVISIONAL SUMS</u></b></p> <p><b><u>Bill No. 1</u></b></p> <p><b><u>BUDGETARY ALLOWANCES</u></b></p> <p>1.The following sums and amounts are NET.</p> <p>2. Under no circumstances may any Provisional Sum be extended at an amount lower than the amount given in the bill.</p> <p>3. Unless a specific percentage mark-up for Attendance is indicated in a rate column, the amount priced by the Contractor for Attendance against each Provisional Sum shall be deemed to be the Lump Sum and shall not be adjusted unless the scope of the sub contract varies significantly.</p> <p>4. Provisional Sums contained here-in may be omitted or reduced at the employer's sole discretion and the Contractor shall not be entitled to claim for any loss by way of reductions or omissions or any discount, or percentage relating to Provisional Sums or PC amounts or any loss of profit related thereto.</p> <p>5. The following Sub-Contract/ Selected amounts are for work to be carried out by Selected Sub-Contractors in terms of clause 14 or 15 of the Principal Building Agreement:</p> <p><b><u>COMMUNITY LIAISON OFFICER</u></b></p> <p><b><u>PROJECT STEERING COMMITTEE</u></b></p> <p><b><u>Community Liaison Officer:</u></b></p> <p>1 Provide the amount of R 18 000 (Eighteen Thousand Rands) for the employment of a Community Liaison Officer (R 6 000.00 per month for the duration of the contract).</p> <p>2 Allow for Profit.</p> <p>3 Allow for Attendance.</p> <p><b><u>Project steering committee:</u></b></p> <p>4 Provide the amount of R 4 500.00 (Four Thousand Five Hundred Rands) for the Project Steering Committee. (R 1 500.00 per meeting held monthly for the duration of the contract.)</p> <p>5 Allow for Profit.</p> <p>6 Allow for Attendance.</p> <p><b><u>PROVISIONAL AMOUNTS</u></b></p> <p>TOTAL CARRIED TO SECTION SUMMARY</p> <p>Section No. 5</p> <p>Bill No. 1</p> <p>Budgetary Allowances</p> |      |          |      |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Item |          |      | 18 000 00 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Item |          |      |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Item |          |      |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Item |          |      | 4 500 00  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Item |          |      |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Item |          |      |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |          | R    |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |          |      |           |

| Item                                                                                                                                                                                                                                                                                                       | Unit | Quantity | Rate | Amount     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|------------|
| <b><u>SECTION NO. 5</u></b><br><b><u>PROVISIONAL SUMS</u></b><br><b><u>Bill No. 2</u></b><br><b><u>CONTINGENCY, CPAP</u></b><br><b><u>MONETARY ALLOWANCES</u></b><br>The following monetary provisions are to be omitted from the contract sum and used as directed below.<br><b><u>Contingencies:</u></b> |      |          |      |            |
| 1 Provide the sum of R 203 000.00 (Two Hundred and Three Thousand Rands) for contingencies and design contingency, to be used as instructed by the Principal Agent in terms of clause 17 of the Principal Building Agreement.                                                                              | Item |          |      | 203 000 00 |
| <b><u>Statutory Increases:</u></b>                                                                                                                                                                                                                                                                         |      |          |      |            |
| 2 Notwithstanding the provision of clause 26.9.5 or any other clause all fluctuations in costs shall be for the account of the contractor.                                                                                                                                                                 | Item |          |      | 0 00       |
| TOTAL CARRIED TO SECTION SUMMARY                                                                                                                                                                                                                                                                           |      |          | R    |            |
| Section No. 5                                                                                                                                                                                                                                                                                              |      |          |      |            |
| Bill No. 2                                                                                                                                                                                                                                                                                                 |      |          |      |            |
| Contingency, Cpap                                                                                                                                                                                                                                                                                          |      |          |      |            |

Amount

**SECTION NO. 5**  
**PROVISIONAL SUMS**  
**SECTION SUMMARY**

Bill  
No.

Page

- |   |                      |
|---|----------------------|
| 1 | BUDGETARY ALLOWANCES |
| 2 | CONTINGENCY, CPAP    |

85

86

TOTAL CARRIED TO FINAL SUMMARY

**R**

Section No. 5  
SECTION SUMMARY

88

## **PART C3**

### **SCOPE OF WORKS**

## C3 SCOPE OF WORK

### C3 Scope of Work

|                         |                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------|
| <b>Bid Description:</b> | <b>ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| <b>Tender No:</b>       | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                 |

### C3.1 SCOPE OF WORKS

#### 1. DESCRIPTION OF THE WORKS:

##### 1.1 General:

The works are to be carried out at the Elizabeth Donkin Psychiatric Hospital, located on the corner of La Roche and Forest Hill Drive, Gqeberha.



Figure 01: Locality Plan

#### 2. Detailed Scope of Works:

The works embrace the following scope:

- Renovation and upgrade to the main hospital kitchen cooking and prep areas.
- The hospital will remain in operation for the duration of the construction period.

##### 2.1 Kitchen Renovation:

- Removal of existing ceilings, floor finishes and wall finishes.
- Removal of existing steel frame windows.
- Complete refurbishment of new finishes to floors and walls, inclusive of specialist commercial grade anti microbial epoxy floor finish, wall tiling and stainless steel splash backs.
- New suspended ceilings.
- New aluminium windows.

- Demolition of part of an existing internal wall to create the main cooking zone.
- Installation of new floor drains and associated plumbing.
- Installation of new sanitary fittings and associated plumbing.
- Procure and installation loose kitchen equipment (i.e. stainless steel tables and stainless steel racking)

## **2.2 External Works:**

- Installation of a new industrial grease trap and related plumbing services.

## **2.3 Electrical Works:**

- Removal of redundant electrical infrastructure.
- Removal of DB.
- Installation of new DB and related electrical reticulation.
- Installation of new 3 phase power reticulation.
- Installation of new light fittings.
- Issue of electrical COC for work associated in the kitchen.

## **2.4 Mechanical Works:**

- Removal of outdated and non-complaint extraction system and gas reticulation.
- Installation of new industrial extraction hood at cooking zone.
- Installation of new gas reticulation and master shut off valve.
- Issue of mechanical COC for work associated in the kitchen.
- New hot and cold water reticulation.
- New fire protection equipment.

## **3. Sequencing of the Works:**

### **Construction Period: over entire project inclusive of decanting:**

- All sectional completion areas to run consecutively

|                         |                                |              |
|-------------------------|--------------------------------|--------------|
| Sectional Completion 01 | Kitchen Cooking Area 01A       | : 1.5 months |
|                         | Decanting Period               | : 1 week     |
| Sectional Completion 02 | Kitchen Cooking Area 01B and 2 | : 1.5 months |

## **4. Access and Egress:**

- Access and Egress onto the site by both the main contractor and the public and staff of the hospital will be confirmed at the time of contract award.

## **5. Trade Names:**

- Contractors are to familiarise themselves with the supplementary preambles in all instances contained within the BOQ document.
- Trade names for fixtures, fittings, finishes and other construction elements are specifically used because of the nature of the project.
- Proprietary items or materials where specified are to be brand specific or other approved. Approval may only be granted by the Principal Agent in writing.

## 6. SMME Specifications

The following specification governs the employment of SMMEs as Domestic Sub-Contractors and is binding to the Contractor. Its purpose is to enhance the methods that are implemented to improve the development of local SMMEs.

This specification is to be read in conjunction with following applicable documents:

- (a) Any applicable form of contract used between the Contractor and DOH (The JBCC Principal Building Agreement (PBA) Edition 6.2 (May 2018))
- (b) Tender Document for the appointment of the Contractor;

The following specification governs the employment of SMME subcontractors:

### 1. SMME Subcontract

The Contractor shall appoint all SMME subcontractors in terms of an agreement that provides for fair and equitable conditions of contract compatible with the JBCC PBA Edition 6.2 (May 2018). All work and the associated risks related to SMME subcontractors shall be the direct responsibility of the Contractor.

### 2. SMME Subcontract Target

Thirty Percent (30%) of the Tender Value (excluding Socio Economic Value, CPAP/escalation, Contingency, OHS, Preliminaries, CIDB B.U.I.L.D Program and Value-Added Tax (VAT)) must be executed by SMMEs. It is compulsory for the Contractor to achieve this target as the Contractor's performance against this target will be monitored.

Contractors will be required to supply verified monthly statements/schedules (verified by their auditors) indicating the % achieved for that month. A cumulative schedule also needs to be maintained for each month that has passed.

### 3. A SMME subcontractor is defined as follows:

- 3.1. A targeted enterprise;
- 3.2. A business concern operating in any business sector and which complies with the qualitative and quantitative criteria outlined in the Schedule contained in the National Small Business Act (Act No. 102 of 1996);
- 3.3. An entity which must have an active registration status with the CIDB, targeted CIDB Grade designations 1 to 6;
- 3.4. An entity which must be at least 51% black-owned and managed,
- 3.5. Must be registered on the CSD, and with COIDA
- 3.6. Electrical Contractor's to hold Wireman License and be registered with DOL.
- 3.7. A local entity. Depending on where the site of the project is located, then locality will be judged on a sliding scale, with the immediate local municipality preferred, followed by the district municipality and then the Province in which the project is located.

#### 4. Procurement and contracting of SMME subcontractors

The Appointed contractor must take note that the Preliminaries Section of document allows for the appointment of an SMME Mentor or Mentors if more than one are required.

After the Award of the Contract, the Contractor will have to start the process of procuring and subcontracting SMME subcontractors to achieve the tendered SMME Participation Goal of 30%. This contracting process for subcontracting SMMEs must commence after the commencement of the Contract Period and shall be completed prior to the commencement of the Construction Period. It is a condition that the Employer shall not give the Contractor possession of site until the above process and the appointment of SMME subcontractors is complete. The Contractor shall take due cognisance to also programme this SMME contracting process in its detailed construction programme.

The SMME Subcontractors must be procured as follows:

- 4.1. The identification of potential SMME's subcontractors to tender for the SMME packages shall be determined by the recognized community representatives/ structures, involving but not be limited by the Local Ward Councillor, the Social Facilitator and the PSC.
- 4.2. A competitive tender process obtaining at least three tenders from SMME subcontractors for each SMME package.
- 4.3. The SMME package documents will be prepared by the representative PSP's in conjunction with the Contract. The PSP's will provide the measured works portion of the tender document, to which the Contractor shall include his conditions of subcontract and requirements.
- 4.4. The tender documents will be issued to the SMME subcontractors to tender.
- 4.5. The Contractor shall facilitate a mandatory briefing session with the invited SMME subcontractors. The briefing session must be attended by the representative PSP's including the OHS Agent and social facilitator.
- 4.6. The Contractor shall provide assistance to the prospective SMME subcontractors and ensure;
  - 4.6.1. They understand the liabilities and responsibilities of the subcontract.
  - 4.6.2. Scope of the SMME package
  - 4.6.3. Procedures for submitting tenders.
  - 4.6.4. Understanding the pricing and implications of the tendered rates.
  - 4.6.5. Procedures and basis of tender adjudication.
  - 4.6.6. Subcontract conditions and implications when awarded.
- 4.7. Adjudication
  - 4.7.1. Contractor to receive all tenders at a specific location, in sealed tender submissions, placed in a tender box provided by the Contractor prior to the closing date and time. Late tenders will not be considered.
  - 4.7.2. Contractor to maintain a tender submission register, recording tender receipt.
  - 4.7.3. Tenders to be evaluated by the Contractor in terms of the tender conditions and submit a draft tender evaluation to the PA within 5 working days of the closing of tenders.
  - 4.7.4. The PA will have the right to
    - 4.7.4.1. Interview the tenderer
    - 4.7.4.2. Clarify any aspect of the tender
    - 4.7.4.3. Verify the eligibility of the tenderer

4.7.4.4. Conduct a rate analysis to clarify rates and prices.

4.7.5. The Contractor shall provide reasonable opportunity to tenderers, to correct patent errors, without altering the total tendered sum.

4.8. Award of tender

The Contractor shall

4.8.1. Notify unsuccessful tenderers

4.8.2. Award/ appoint the SMME subcontractor

4.8.3. Compile and sign the SMME subcontract agreements.

4.8.4. Supply a Fully Compliance Safety File for Works

4.8.4.1. Only on Approval of Safety File may works commence.

4.8.4.1.1. Each Employee to have medical in place.

4.8.4.1.2. Supply of PPE

5. Construction and close out

5.1. The Contractor to ensure that his construction programme takes cognizance of SMME packages including their mentoring and training requirements.

5.2. The Contractor is to assist SMME subcontractors but not limited to, to the following:

5.2.1. Compilation and maintenance of the Occupational Health, Safety and Environmental File and compliance with Construction Regulations by a Part Time CHS Officer (CHSO) registered with the South African Council for the Project Management Professions.

5.2.2. Setting up and Maintaining Cash Flow, Construction Programme and Method Statement.

5.2.3. Setting up and Maintaining Quality Management Plan and Risk Register.

5.2.4. Basic Conditions of Contract of the relevant contract and setting up short term contracts for labour as per the main contract.

5.2.5. Balancing of Bill of Quantities, Financial Control and Management.

5.2.6. Technical Training.

5.2.7. Methods of Measuring Resource Productivity.

5.2.8. Measurement of Work Done, Interim Payment Certificate and Compilation.

5.2.9. Dispute Avoidance and Resolution Procedures.

5.3. The Contractor shall on a fulltime basis closely mentor, manage and supervise all SMMEs subcontractors and shall manage, guide and assist each SMME subcontractor in all aspects of management, execution and completion of its subcontract. This shall typically include the on-site productivity planning and management of:

5.3.1. Materials Management

5.3.2. Cost Management

5.3.3. Contract Management

5.3.4. Health & Safety Management

5.3.5. Quality Management

5.3.6. Communication Management

Payment for such on-going assistance is to be included in the Preliminaries Section of the Bills of Quantities.

5.4. The Contractor shall manage all SMME's throughout the construction period and will assist in the compilation of the final account of each SMME package. Payment for such on-going assistance is to be included in the Preliminaries Section of the Bills of Quantities.

5.5. The Contractor shall, on completion of each and every subcontract completed in accordance with the provisions of this Specification, issue free of charge to the SMME within 7 days of the completion of the subcontract, a Certificate of Experience on a single A4 page stating:

- (i) Contract title;
- (ii) Contractor's full name and address;
- (iii) Principal agent's name and address;
- (iv) SMME subcontractors name and address;
- (v) Scope or extent of the subcontract works;
- (vi) Value of the SMME subcontract works;
- (vii) Applicable level of the SMME subcontract;
- (viii) Duration of the SMME subcontract;
- (ix) Date of completion of the SMME subcontract; and
- (x) Description of the training undergone by the SMME subcontractor;

5.6. No provision or requirement set out in this Specification shall be deemed to relieve the Contractor of any liability or obligation under the Contract between the DOH and the Contractor, and the Contractor shall be fully liable for the acts, defaults and neglects of any SMME subcontractors, his agents or employees, as fully as if they were the acts, defaults and neglects of the Contractor, his agents or employees.

5.7. The Contractor is not to permit SMME subcontractors to further subcontract on any other conditions than those applying in the project specification to subcontractors or SMME subcontractors.

5.8. The Tenderer is to price all associated administrative, supervision, mentoring costs, profit and attendance in the relevant sections of the Preliminaries as no claims for additional costs will be entertained.

5.9. These are monetary provisions only and the use, value and payment thereof are subject to adjustment based on actual costs through contractually approved variation orders calculated in terms of the prescribed contractual directives.

The SMME Packages involves the following External Works:

1. Site Clearance, Bulk Earthworks, etc
2. Walkways, Paving, etc
3. Soil Drainage and Water Supply Reticulation
4. Security Fencing

### **C3.2 RESTRICTIONS AND CONSTRAINTS**

- The completion of the project shall be executed during normal working hours i.e. 7h30 till 16h00 weekdays only. Work required to be executed outside of these hours must be arranged with the Facilities Manager of the clinic, in advance.
- Noise must be kept to a minimum and within acceptable levels at all times.
- All shut-offs and tie/cut-ins to existing services must be arranged in advance with the Facilities Manager and a methodology with appropriate mitigation of risks must be prepared by the contractor and submitted to the relevant Professional discipline in advance, for approval.

- Dust emanating from the controlled at all times.

work site must be

### **C3.3 OPERATIONAL PROTOCOLS**

- Security is a priority, and the site shall be kept safe at all times.
- The approved Health and Safety plan shall be adhered to at all times
- All staff members of the contractor shall wear PPE at all times
- All staff members of the contractor shall be specifically identifiable at all times.
- Regular meetings, the frequency of which is to be determined, shall be held with the management of the clinic to always ensure a cohesive spirit of co-operation

### **C3.4 ACCESS AND SITE ESTABLISHMENT**

- Access and Egress onto the site utilises the security access gate from Forest Hill Drive.
- Prospective bidders are to fully familiarize themselves with the site and access to the site and restricted area for site establishment.
- Prospective bidders are to familiarize themselves with the site as no additional costs shall be entertained.
- No Contractor's representatives or workers are not allowed to sleep on site at establishment.
- The Contractors are required to price for establishment, de-establishment and re-instatement in the Preliminaries section of the Bills of Quantities.

#### **C3.4.1 Site Layout, contractors' access and site camp**

- Refer to MDA Architects detailed phasing, hoarding layout and control access diagrams, as listed in the contract drawings.

### **C3.5 ACCEPTANCE OF TENDERS**

- The Employer is not bound to accept the lowest, or any tender, or any portion of any tender

### **C3.6 MINIMUM WAGE**

- The Contractor shall adhere to "The national minimum wage determined by the Minister in accordance with the National Minimum Wage Act (NMWA)", and yearly pronounced increases for duration of contract.

### **C3.7 TEMPORARY WORKS**

- All temporary work to comply with the Construction Health and safety Act (Act 85 of 1993) and its regulations and are confirmed and recorded under section C3.14 Occupational Health & Safety.

### **C3.8 DESIGN DETAILS**

- Refer to architectural and engineering detail design drawings.

### **C3.9 EMPLOYER'S OBJECTIVES IN TO RELATION THE EMPLOYMENT OF LABOUR**

- The Contractor must employ a minimum of 30% of the labour required from the Ward in which the project is located
- The labour targets for vulnerable/ designated groups are as follows:
 

|                                  |                           |
|----------------------------------|---------------------------|
| Women                            | X percent of total labour |
| Youth                            | X percent of total labour |
| Persons living with disabilities | 1 No.                     |

Military veterans 1No

- The Contractor shall ensure labour and community harmony on the project site and in the surrounding community. (Ward). The Contractor shall participate in all community engagement activities to promote harmony during the project.
- The Contractor is to complete the Construction Labour Forecast Schedule included in the returnable section of the Tender Document

### **C3.12 DESIGN BRIEF**

N/A

### **C3.13 DIRECT CONTRACTORS**

N/A

### **C3.14 DRAWINGS**

| DRAWING DESCRIPTION           | CONTRACT DRAWINGS – NUMBER | DATE       |
|-------------------------------|----------------------------|------------|
| <b>ARCHITECTURAL DRAWINGS</b> |                            |            |
| <b>REFERENCE NUMBER:</b>      |                            |            |
| Demolition Plan               | MDA 477 C_100              | 15.05.2026 |
| Phasing Plan                  | MDA 477 C_101              | 15.05.2026 |
| Floor Plan                    | MDA 477 C_201              | 15.05.2026 |
| Ceiling Plan                  | MDA 477 C_202              | 15.05.2026 |
| Internal Elevations           | MDA 477 C_203              | 15.05.2026 |
| Internal Finishes             | MDA 477 C_300              | 15.05.2026 |
| Water Layout                  | MDA 477 C_301              | 15.05.2026 |
| Details                       | MDA 477 C_302              | 15.05.2026 |

The above drawings are attached as Annexure A.

### **C3.13 OHS SPECIFICATION**



## **Occupational Health and Safety Specification**

**Issued in terms of the Occupational Health and Safety Act, 1993  
Construction regulations 2014**

|                     |                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------|
| <b>PROJECT NAME</b> | <b>ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT<br/>&amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| <b>LOCATION</b>     | <b>LA ROCHE ROAD, FOREST HILL, GQEBERHA, 6001</b>                                                      |
| <b>DISTRICT</b>     | <b>NELSON MANDELA BAY</b>                                                                              |
| <b>BID NO</b>       | <b>SCMU3-2627-0124-NMB</b>                                                                             |

## TABLE OF CONTENTS

|      |                                                                               |                              |
|------|-------------------------------------------------------------------------------|------------------------------|
| 1    | SCOPE.....                                                                    | 4                            |
| 2    | DEFINITIONS.....                                                              | 5                            |
| 2.1  | LIST OF ABBREVIATIONS .....                                                   | 5                            |
| 2.2  | KEY REFERENCES .....                                                          | 5                            |
| 3    | INTERPRETATION .....                                                          | 5                            |
| 3.1  | PURPOSE OF THE PROJECT SPECIFIC HEALTH AND SAFETY SPECIFICATION (PSHSS) ..... | 5                            |
| 3.2  | REQUIREMENTS .....                                                            | 6                            |
| 4    | GENERAL REQUIREMENTS .....                                                    | 6                            |
| 4.1  | RISKS .....                                                                   | 6                            |
| 4.2  | SPECIFIED HAZARDOUS CHEMICAL SUBSTANCES .....                                 | 6                            |
| 4.3  | CONSTRUCTION WORK PERMIT .....                                                | ERROR! BOOKMARK NOT DEFINED. |
| 4.4  | HEALTH AND SAFETY PLAN FRAMEWORK.....                                         | 7                            |
| 4.5  | APPOINTMENT OF COMPETENT SITE PERSONNEL.....                                  | 7                            |
| 4.6  | CONSTRUCTION MANAGER / SUPERVISORS .....                                      | 7                            |
| 4.7  | CONSTRUCTION HEALTH AND SAFETY MANAGER & OFFICER .....                        | 8                            |
| 4.8  | HEALTH AND SAFETY REPRESENTATIVE .....                                        | 8                            |
| 5.9  | OTHER APPOINTMENTS .....                                                      | 8                            |
| 5    | GENERAL RISK MANAGEMENT .....                                                 | 8                            |
| 5.1  | HEALTH RISKS AND MEDICAL SURVEILLANCE.....                                    | 8                            |
| 5.2  | HAZARDOUS BIOLOGICAL AGENTS.....                                              | 8                            |
| 5.3  | NOISE AND DUST CONTROL AND RISK .....                                         | 9                            |
| 5.4  | EMERGENCY PROCEDURES .....                                                    | 9                            |
| 5.5  | FIRST AIDERS AND FIRST AID EQUIPMENT .....                                    | 9                            |
| 5.6  | FIRES AND EMERGENCY MANAGEMENT .....                                          | 10                           |
| 5.7  | INCIDENT MANAGEMENT AND COMPENSATION CLAIMS .....                             | 10                           |
| 5.8  | PERSONAL PROTECTIVE EQUIPMENT (PPE) AND CLOTHING.....                         | 10                           |
| 5.9  | OCCUPATIONAL HEALTH AND SAFETY SIGNAGE .....                                  | 10                           |
| 5.10 | INDUCTION OF EMPLOYEES AND VISITORS, GENERAL H&S TRAINING .....               | 11                           |
| 5.11 | DECANTING .....                                                               | 11                           |
| 6    | COMMUNICATION ON SITE .....                                                   | 11                           |
| 7    | AUDITING .....                                                                | 11                           |
| 9.   | CARE OF WORKERS ON SITE (WELFARE) .....                                       | 12                           |
| 10   | DISCIPLINE, ALCOHOL AND SUBSTANCE ABUSE.....                                  | 12                           |
| 11   | WORKING AT HEIGHTS .....                                                      | 12                           |
| 12   | DEMOLITION WORK.....                                                          | 13                           |
| 13   | ASBESTOS.....                                                                 | 13                           |
| 14   | EXCAVATIONS .....                                                             | 14                           |
| 15   | ELECTRICAL.....                                                               | 14                           |
| 16   | INSPECTION AND HAND TOOLS .....                                               | 14                           |
| 17   | LADDERS AND LADDER WORK.....                                                  | 15                           |
| 18   | SUBCONTRACTORS.....                                                           | 15                           |
| 19   | DELIVERY OF MATERIALS.....                                                    | 15                           |
| 20   | HOARDING .....                                                                | 15                           |
| 21   | NONCONFORMANCES .....                                                         | 15                           |
| 22   | HEALTH AND SAFETY FILE .....                                                  | 16                           |

**23 HEALTH AND SAFETY RULES ..... 16**

|                   |                                                                         |
|-------------------|-------------------------------------------------------------------------|
| <b>ANNEXURE A</b> | <b>CONTRACTOR'S MONTHLY HEALTH AND SAFETY REPORT</b>                    |
| <b>ANNEXURE B</b> | <b>REQUIREMENTS FOR THE SAFETY PLAN ASSESSMENT</b>                      |
| <b>ANNEXURE C</b> | <b>LEGAL APPOINTMENTS</b>                                               |
| <b>ANNEXURE D</b> | <b>SAFETY SPECIFICATION AND BASELINE RISK ASSESSMENT ISSUE REGISTER</b> |
| <b>ANNEXURE E</b> | <b>BASELINE RISK ASSESSMENT</b>                                         |
| <b>ANNEXURE F</b> | <b>OHS BILL OF QUANTITIES</b>                                           |

## 1 SCOPE

This health and safety specification in respect to the services for Elizabeth Donken Hospital:

The project is comprised of 6 sub sections as follows:

- Sectional Completion - Ward C
- Sectional Completion - Ward E & Passage

### Scope of works relating to Construction.

The works embrace the following scope:

- Renovation and upgrade to the main hospital kitchen cooking and prep areas.
- The hospital will remain in operation for the duration of the construction period.

#### 1.1 Kitchen Renovation:

- Removal of existing ceilings, floor finishes and wall finishes.
- Removal of existing steel frame windows.
- Complete refurbishment of new finishes to floors and walls, inclusive of specialist commercial grade anti microbial epoxy floor finish, wall tiling and stainless steel splash backs.
- New suspended ceilings.
- New aluminium windows.
- Demolition of part of an existing internal wall to create the main cooking zone.
- Installation of new floor drains and associated plumbing.
- Installation of new sanitary fittings and associated plumbing.
- Procure and installation loose kitchen equipment (i.e. stainless steel tables and stainless steel racking)

#### 1.2 External Works:

- Installation of a new industrial grease trap and related plumbing services.

#### 1.3 Electrical Works:

- Removal of redundant electrical infrastructure.
- Removal of DB.
- Installation of new DB and related electrical reticulation.
- Installation of new 3 phase power reticulation.
- Installation of new light fittings.
- Issue of electrical COC for work associated in the kitchen.

#### 1.4 Mechanical Works:

- Removal of outdated and non-complaint extraction system and gas reticulation.
- Installation of new industrial extraction hood at cooking zone.
- Installation of new gas reticulation and master shut off valve.
- Issue of mechanical COC for work associated in the kitchen.
- New hot and cold water reticulation.
- New fire protection equipment.

## 2. Sequencing of the Works:

### Construction Period: over entire project inclusive of decanting:

- All sectional completion areas to run consecutively

|                         |                                |              |
|-------------------------|--------------------------------|--------------|
| Sectional Completion 01 | Kitchen Cooking Area 01A       | : 1.5 months |
|                         | Decanting Period               | : 1 week     |
| Sectional Completion 02 | Kitchen Cooking Area 01B and 2 | : 1.5 months |

The hospital will remain in operation for the duration of the construction period.

### Access and Egress:

- Access and Egress onto the site by both the main contractor and the public and staff of the hospital will be confirmed at the time of contract award.

## 2 DEFINITIONS

As per the Occupational Health and Safety Act (85 of 1993) and the relevant regulations and applicable standards.

### 2.1 List of Abbreviations

|       |                                                                |
|-------|----------------------------------------------------------------|
| AIA   | Authorized Independent Authority                               |
| CC    | Compensation Commissioner                                      |
| CHSA  | Construction Health and Safety Agent                           |
| CHSO  | Construction Health and Safety Officer                         |
| CR    | Construction Regulations (Gazette 10113 of 07/02/2014)         |
| DoL   | Department of Labour                                           |
| GAR   | General Administration Regulations                             |
| GSR   | General Safety Regulations                                     |
| HCSR  | Hazardous Chemical Substances Regulations                      |
| HIRA  | Hazard Identification Risk Assessment                          |
| H&S   | Health and Safety                                              |
| OHSA  | Occupational Health and Safety Act No. 85 of 1993 (as amended) |
| OHSS  | Occupational Health and Safety Specification                   |
| PA    | Principal Agent                                                |
| PSHSS | Project Specific Health and Safety Specification               |
| PC    | Principal Contractor                                           |
| PPE   | Personal Protective Equipment                                  |
| SANS  | South African National Standards (Authority)                   |
| SDS   | Safety Data Sheet                                              |
| SWP   | Safe Work Procedure                                            |

### 2.2 Key References

Occupational Health and Safety Act No. 85 of 1993 and Regulations (as amended)

Construction Regulations 2014.

Asbestos Abatement 2020 Regulations,

Compensation for Injury and Occupational Diseases Act No. 100 of 1993 (as amended).

SANS codes.

## 3 INTERPRETATION

The Act and its associated regulations shall have precedence in the interpretation of any ambiguity or inconsistency between it and this specification.

### 3.1 PURPOSE OF THE PROJECT SPECIFIC HEALTH AND SAFETY SPECIFICATION (PSHSS)

The PSHSS is a performance specification to ensure that the Client and any bodies that enter into formal agreements with the Client / Agents, Professional Service Consultants (Engineers, Quantity Surveyors and Architects), Principal Contractors and Contractors achieve an acceptable level of OHS performance.

No advice, approval of any document required by the PSHSS, such as hazard identification and risk assessments, or any other form of communication from the Client shall be construed as acceptance by the Client of any obligation that absolves the Principal Contractor from achieving the required level of performance and compliance with legal requirements. Furthermore, there is no acceptance of liability by the Client, which may result from the Principal Contractor failing to comply with the PSHSS, i.e. the Principal Contractor remains responsible for achieving the required performance levels.

A Mandatory Agreement in terms of Section 37.2 of the OHSA will be signed between parties prior to any works commencing. The PSHSS highlights the aspects to be implemented over and above the minimum requirements of current legislation. Requirements may be changed should new risks or issues are identified that could not have been foreseen during the design phase of the project, or during the construction phase. Any new legislation or standards

(legislated or determined by the Client) that are promulgated or accepted during the contract will automatically be applied.

It should be noted that this OHSS in no way relieves the Contractor of any of his responsibilities set out in the Act and Regulations

### **3.2 REQUIREMENTS**

A project specific H&S Plan in response to this PSHSS will be subject to approval by the CHS Agent. This must include all supporting documentation as required to verify the H&S system:

## **4 GENERAL REQUIREMENTS**

### **4.1 RISKS**

Principal Contractor to provide a detailed risk assessment for the entire work on site. The items noted are for information only and must be expanded as required by the project.

Summary of Risk on site:

- a) Working within an operational hospital (sick people).
- b) Working at Heights.
- c) Lifting equipment
- d) Excavations
- e) Fire
- f) Flammable Liquids / Gas
- g) Fragile Materials
- h) Hazardous Substances
- i) Hot Works
- j) Members of Public
- k) Road Working – in or next to (including Traffic Management and site access)
- l) Bees, Wasp, and rodents
- m) Underground Services
- n) Underpinning
- o) Piling
- p) Steel structure
- q) Biological risks
- r) Ergonomic risks
- s) Environmental pollution
- t) Weather related.
- u) Equipment and machinery
- v) Asbestos management

#### **Existing structures on site and surrounding land use (with a significant impact on Health & Safety):**

- a) Public Hospital Staff safety a concern.
- b) Security at Wards
- c) SMME (Construction Mafia)

### **4.2 SPECIFIED HAZARDOUS CHEMICAL SUBSTANCES**

The PC is to supply the products required as per the bill of quantities-, materials safety data sheets (SDSs) for each of the product envisaged to be utilized on site.

## OCCUPATIONAL HEALTH & SAFETY MANAGEMENT

### 4.3 Notification of Construction Work

The Notification of Construction must be completed and signed by the Client, Client's Agent and the Contractor using annexure 2 form in the construction regulation. The Notification must be taken to the Regional Department of Labour Office in Gqeberha for acknowledgement.

**This must take place before any work commences.**

**The file must be submitted for approval to the OHS Consultant and issued to the Department of Labour before any construction work commences on site for application of Construction Work Permit.**

It should be noted that this OHSS in no way relieves the Contractor of any of his responsibilities set out in the Act and Regulations.

### 4.4 HEALTH AND SAFETY PLAN FRAMEWORK

The H & S aspects related to the project outlined in the previous sections are to be taken into account when drawing up the H & S Plan. The PC is required to demonstrate competence by providing an H & S system that will address the requirements of the project.

The CHS Agent may from time-to-time request additional information or systems as they relate to the works or legislative requirements at the time.

The PC is to prepare a site layout drawing to indicate at least the following:

- The positions of site offices of all Contractors, toilets, drinking water and worker rest areas;
- Indicate the positions of emergency personnel and equipment (fire, first aiders, first aid posts);
- Protection of plant and pedestrians, indicate parking area, and
- Storage areas (materials and equipment, waste etc.)
- Access and egress to site for deliveries and intended temporary traffic management,
- Emergency assembly point

Such layouts are to be updated regularly throughout the project.

### 4.5 APPOINTMENT OF COMPETENT SITE PERSONNEL

The CEO (OHSA S16.1) of the PC will take overall responsibility for the appointment of competent site staff for the duration of the project. Should the CEO not be personally involved in the project, the H & S responsibilities are to be delegated to the Site Agent (OHSA 16.2). Knowledge and training in H & S is required, and certificates indicating H & S training as well as experience to be included in CVs.

All other legal appointments are to be made with relevance to the type of work required.

### 4.6 CONSTRUCTION MANAGER / SUPERVISORS

Competent **FULL TIME** Construction Managers (CR 8.1) must be appointed to manage all the works and have training and/or experience in the area of responsibility. All site supervisors must show evidence of appropriate training in H & S, and an understanding or training in areas of responsibility (i.e., risk assessments, method statements etc.). Multiple competent Assistant Construction Managers (CR8.2) may be appointed where justified by the scope and complexity of the works.

Curriculum Vitae (CVs) are to be submitted for approval by the Designer (PA) and/or Client. The Supervisor will be held responsible for the safety of working teams and subordinates, housekeeping and stacking and storage of materials. The Construction Supervisor must, as a minimum, have a supervision course as per Unit Standard 262845 (Civil Engineering), 119080 (Building Construction) and 262884 (Civil Engineering)

If the Construction Manager (CR8.1) changes throughout the project. The Principal Contractor must ensure to provide the proposed Construction Manager CV and certificates for approval and then update the Annexure 2 and ensure that the appointment letter as well as proof of competency is available in the Health and Safety File.

#### 4.7 CONSTRUCTION HEALTH AND SAFETY MANAGER & OFFICER

Competent registered **Part-Time** Health and Safety Manager and (1) X **Full-Time** Safety Officer to be appointed for the duration of the project.

The CHSM & CHSO must provide the SACPCMP valid registration certificate, CV and relevant certificates/qualifications. The officer will be required to compile a monthly report, see **Annexure A**. These people may not hold any other position on the site staff.

The site supervisor may not act as the CHSM or Officer.

The CHS Manager will be held responsible for all H&S on the project.

Should any of the key personnel be replaced the principal contractor is required to submit the CV, applicant's competency certificates and a valid SACPCMP letter of good standing for approval by the Client or appointed Pr.CHSA at least two weeks before as The Department of Employment of Labour will need to be notified regarding the changes.

#### 4.8 HEALTH AND SAFETY REPRESENTATIVE

Irrespective of the number of employees on site the PC must appoint at least **One Full-Time Health and Safety Representatives**, who at least has completed the necessary health and safety representative course.

The H&S representatives will liaise and report to the full-time health and safety officer.

#### OTHER APPOINTMENTS

Not limited too but other legal appointments must be done as per the OHS Act 85 of 1993 and related regulations.

### 5 GENERAL RISK MANAGEMENT

#### 5.1 HEALTH RISKS AND MEDICAL SURVEILLANCE

All workers (including those of Contractors) are required to be in possession of a medical certificate of fitness issued by a registered Occupational Medical Practitioner prior to commencing work. Medical surveillance will commence at pre-employment.

Many of the processes may be labour intensive and ergonomic risks are to be noted. All workers (including Contractors) are to be included in the medical surveillance programme.

Workers will be exposed to biological risk, noise, dust, and physical risks from extended periods of work of a repetitive nature, materials specified and the general nature of the business.

Environmental monitoring results and risk assessments are to be made available to the occupational health professionals doing the medical surveillance. The use of occupational risk exposure profiling (OREPS) and job descriptions are to be used to determine specific exposures for management.

All workers (including Contractors) are required to be in possession of a medical certificate of fitness prior to commencing work.

***Employees required to perform work at heights or from fall risk position must be medically fit to perform such work, such employee's medicals must specify "Fall Risk" or "Working at heights" in the exposure section of the annexure 3 template.***

Annual medical surveillance is required (unless identified as being required more frequently e.g. Noise, Dust, Asbestos etc), as well as an exit medical.

Arrangements for keeping medical records for the required time are to be noted.

It is preferable that the PC has a medical surveillance plan.

#### 5.2 HAZARDOUS BIOLOGICAL AGENTS

"HBA" means a hazardous biological agent which may cause an infection, allergy or toxicity or otherwise create a risk to human health, subdivided into four groups:

(a) Group 1 HBA, an HBA that is unlikely to cause human disease;

- (b) Group 2 HBA, an HBA that may cause human disease and be a hazard to exposed persons, which is unlikely to spread to the community and for which effective prophylaxis and treatment is usually available;
- (c) Group 3 HBA, an HBA that may cause severe human disease, which presents a serious hazard to exposed persons and which may present a risk of spreading to the community, but for which effective prophylaxis and treatment is available; and
- (d) Group 4 HBA, an HBA that cause severe human disease and is a serious hazard to exposed persons and which may present a high risk of spreading to the community, but for which no effective prophylaxis and treatment is available;

Regulations for Hazardous Biological Agents, 2022

**HBA reg. 5 Duties of persons who might be exposed to HBAs (please follow regulation requirements)**

**HBA reg. 6 Risk assessment for HBAs (please follow regulation requirements)**

Both the Client and the Contractor have a duty in terms of health and safety legislation to do all that is reasonably practicable to make members of the public and others being affected by the construction processes aware of possible risks and put preventative measures in place to mitigate the risks. The public and/or visitors shall go through a brief health and safety induction detailing hazards and risks they may be exposed to and what measures are in place to control these hazards and risks.

### **5.3 Noise and Dust Control and Risk**

All plant from plant hire companies (suppliers) or that of the PC is to be compliant with the Noise Induced Hearing Loss Regulations. Plant identified that has not been tested and marked for noise emissions will result in having to be tested at the Contractors or PCs expense. Failure to do so within a reasonable time period will result in such plant being removed from site.

Audiometric testing of all workers is noted as required in the medical surveillance programme for all permanent workers prior to work commencing. All workers in identified noise areas will require testing if the noise levels are indicated on plant or through processes as greater than 85dB. Audiometry records are to be available in the H&S file.

Suitable SANS approved hearing protective equipment shall be issued and worn. Where several items of construction plant are in operation at or near to each other, the noise zone for the combined plant should be established and suitable hearing protective equipment used within this zone.

The PC must ensure to take note that the facility will be fully operational and take extra care and planning communicated to the Community Health Centre staff to ensure that noise and dust does not interfere with daily activities.

### **5.4 EMERGENCY PROCEDURES**

An emergency plan and procedure that is appropriate to the risks is required prior to commencement on site. It is advised that the system should be simple and easy for any worker to follow.

The emergency plan is to ensure the inclusion of local service providers where possible. Such arrangements should be made with these persons prior to the commencement of the project.

Local emergency telephone numbers must be displayed and made part of the emergency procedure.

The general principals of emergency management are to be applied as it applies to the hierarchy of control and management. The PC must consult with the Client in preparation of the emergency as buildings will be operational.

### **5.5 FIRST AIDERS AND FIRST AID EQUIPMENT**

Irrespective of the number of employees on site the PC will appoint at least **one First Aider** who will be trained to Level 3. First aider shall be available and accessible on site always and be able to work as a team when responding to any emergency on the project.

Appropriately stocked first aid kits, at least to the requirements of the Annexure to the GAR , are to be available at all times to assure continual availability and access on site.

## **5.6 FIRES AND EMERGENCY MANAGEMENT**

Attention to emergency planning and procedures is very important. Requirement in terms of identified risks:

- Fire;
- Public Safety;
- Falls from heights,

The emergency plan is to ensure the inclusion of local service providers where possible. Such arrangements should be made with these persons prior to the commencement of the project; the emergency plan is to include the risks of fire on site and related to any specific activities.

Fire extinguishers will be appropriate for the risk and in sufficient numbers to deal with the type of fires that could occur. All mobile plants are to have appropriate, accessible fire extinguishers. Hot work permits are required for any such activities.

## **5.7 INCIDENT MANAGEMENT AND COMPENSATION CLAIMS**

All incidents and accidents are to be investigated. All serious incidents involving any form of disabling injury or fatality are to be reported to the Client /CHS Agent immediately. This shall be confirmed in writing following the incident.

Any person who contracts an Occupational Disease will need to be reported to the Compensation Commissioner as an occupational disease where their work is to monitor and in contact with others. Such details are provided in the Compensation for Injuries and Diseases Act (COIDA).

Failure to comply with emergency provisions will be considered a serious offence, and the operation or project may be stopped if deemed inadequate for the work at the time of assessment or site inspection.

## **5.8 PERSONAL PROTECTIVE EQUIPMENT (PPE) AND CLOTHING**

The PC is to provide PPE to all employees free of charge.

The wearing of the identified SANS approved PPE at all times is non-negotiable.

- Hard hats;
- Protective footwear;
- Overalls that ensure worker visibility. (All Employees to wear Yellow Overalls-with Company Logo)
- Eye protection (if required)
- Hearing protection;
- Reflective jackets (no bibs);
- Respiratory protection (minimum of FFP2);
- Safety Harnesses with Big Hooks; and
- Any other necessary PPE identified from SDS's and/or risk assessments.

## **5.9 OCCUPATIONAL HEALTH AND SAFETY SIGNAGE**

On-site H&S signage is required. Signage shall be posted up at fixed or temporary working areas, or other potential risk areas/operations. These signs shall be in accordance with the requirements of the General Safety Regulations or SANS requirements as amended. Signage is to be noted on the site drawings indicating where fixed/temporary signage is required.

- 'hard hat area' or other PPE requirements noted;
- First aid box positions (including vehicles); and
- Fire extinguishers.
- Scaffold signage.
- Assembly Area
- No Un-authorized entry.
- Hoarding.
- Access for Staff
- Safe Walkway

Signs shall be posted at areas of work on site indicating that a construction site is being entered and that persons should take note of H&S requirements. The Principal Contractor must ensure that members of the public that need to access the hospital will not be able to gain access to the construction area. It should be noted that the hospital will be fully operational, and the construction area should be properly and securely barricaded at all times.

#### **5.10 INDUCTION OF EMPLOYEES AND VISITORS, GENERAL H&S TRAINING**

A simple, formal induction program is to be prepared which is site specific. Inductions must be carried out for all workers and visitors (including Client) to the site.

DSTi training is required to ensure workers are familiar with the risks and H&S measures of the work or tasks to be done. Any person found on site without proof of induction in the H&S File will be removed from site until the proof is supplied and, and a penalty issued per non-compliance.

#### **5.11 DECANTING**

Decanting of patients and employee:

Care should be taken to ensure that construction activities is at all times being separated from employees as well as patients are reallocated specifically when Asbestos removal takes place.

No work should be conducted when employees are being decanted, all employees be removed from area before construction activities commences.

Once decanting is completed, area should be checked for safe for use and signed off by Construction Supervisor.

### **6 COMMUNICATION ON SITE**

All H&S communication during the project between the CHS Agent and the PC will be done in writing, including the issue and responses to non-conformances and H&S audit results.

### **7 AUDITING**

Frequency of external auditing by the CHS Agent or Client will be conducted every 30 Days to ensure that the contractors conform to the requirements of the Construction Regulations. The site will be inspected, and the documentation audited relative to the activities and H&S plan. The CHS Officer of the PC must accompany the Client, or the CHS Agent, on all audits and inspections.

The PC will ensure that all their Contractors are audited at a frequency determined by the CHS Agent. Audit frequency may be increased if Contractors are not performing adequately. Audit results will be acted upon, and non-conformances and penalties issued where deemed appropriate. The Client, Designer or CHS Agent may act or require further outcomes if non-compliances are noted, or unsafe acts are noted on site.

Internal audits are to include site conditions as well as ensuring H&S files are appropriate, and compliant. Comprehensive audit reports are to be made available, the format of the audit reports are to be acceptable by the CHS Agent.

The PC will be audited using a template as supplied in the tender document. The audit template will be adjusted from time to time relative to the activities on site. A similar process is to be used by the PC when auditing their Contractors on site. Compliance with legislative requirements and the systems provided by the PC to manage the H&S on site will be measured. Full compliance is required. Time limits for corrective actions will be set and must be adhered to.

### **8 SITE ACCESS POINTS AND SECURITY CONTROL**

Site access - Entry to site may only be through pre-arranged security-controlled access points.

Contractor must detail how will members of public be prevented from accessing site (risk of cross contamination between persons working on site and members of public).

Provision of Visitors Book for signing in and out of site. Records of all personnel entering site and their contact details must be kept.

- The proposed hospital and the proposed staff housing confines will attract separate site entrances of which the main contractor will establish and ensure access control thereof.
- The main contractor will be required to demarcate and hoard off the work. Hoarding plans will be provided indicating proposed construction site access points. (Hoarding measured in BOQ)
- The main contractor is required to provide and secure separate exclusive site own access, for the entire construction works. The main hospital entrance is not to be used for any construction related business. It is recommended that the access be on the western boundary of the site adjacent to the dedicated contractor's site camp. (Not a measured item).
- The site access shall be contractor's responsibility. For main contractor, selected-, domestic-, SMME subcontractors, suppliers, visitors, etc.
- The Contractor shall provide and maintain an all-weather temporary graded surface from the site access (gate) for construction area and access to construction site offices.
  - A Traffic Management Plan is required for entry to site yard and in Hospital Areas.
  - Access will only be allowed at designated public entrance for Public.

#### **9. CARE OF WORKERS ON SITE (WELFARE)**

Adequate toilets, clean, safe drinking water and decent shelter must be afforded workers at all times.

Toilets will be within reasonable distance of workers, or placed with each working team in safe manner, with reasonable privacy. Existing facilities may not be shared with existing users of the facility.

No substances containing Formaldehyde may be used in Chemical Toilets.

Ablution facilities are an essential facility that must be available for workers across a site.

Facilities are a high-risk area and increased cleaning regimes are required to be introduced.

Hand washing facilities must be provided with soap and hand drying facility.

Waste procedures to be clearly documented.

#### **10 DISCIPLINE, ALCOHOL AND SUBSTANCE ABUSE**

All employees (management included) are to follow instructions given in the interest of H&S. Disciplinary action is to be imposed on those who do not follow such instructions or company rules or policies.

No person can work or access site if under the influence of alcohol or other substances that could impact on their own or others safety.

#### **11 WORKING AT HEIGHTS**

A practical site-specific fall plan as per CR 10 needs to be compiled by a competent person as per unit standard 229994.

Only competent persons may be allowed to work at heights.

All employees working at height shall be in possession of working at heights certificate US 229998.

No Homemade structures or ladders will be permitted on the project.

Surroundings to be clear of rubble.

Fall protection, fall prevention, and fall rescue plans to be in place and communicated to site employees.

Ladders to be structurally sound and not broken and in accordance with GSR 13A.

Correct personal protective equipment to be used (safety harness and lanyard) to be used.

GSR (6) 6. No employer shall require or permit any person to work in an elevated position and no person shall work in an elevated position, unless such work is performed safely from a ladder or scaffolding, or from a position where such person has been made as safe as if they were working from scaffolding.

Construction regulation 10 of 2014 to be implemented when working at heights and to prevent any person from falling from heights.

**Trestle tables are not to be used.**

#### **SCAFFOLDING**

A contractor must appoint a competent person in writing who must ensure that all scaffolding work operations are carried out under his or her supervision and that all scaffold erectors, team leaders and inspectors are competent to carry out their work as per the SANS 10085 of 2004.

A contractor using access scaffolding must ensure that such scaffolding, when in use, complies with the safety standards incorporated for this purpose into these Regulations under section 44 of the Act and SANS 10085. Scaffold must be;

- Level and balanced upon the correct footing such as base jacks, U-Jacks, and mobile wheels.
- Have the correct Ledgers and bracing methods to secure the frames and Standards.
- To be fully boarded with the correct edge protection on both the 0.500m and 1 meter height per working platforms.
- Working platforms to be in accordance with the Tables 4 and 5 of the SANS 10085 for weight restrictions
- Have the correct access that is fitted within the scaffold and grants access to the working platforms and must be fitted with a trap door system.
- Secured with fastening methods such Reveal and fixed ties according to table 7 of SANS 10085. Buttresses to be used when required.
- signage must be displayed to indicate if the scaffold is safe or unsafe to use.

#### **CRANES**

A contractor must, in addition to compliance with the Driven Machinery Regulations, 1988 ensure that where tower cranes are used.

CRANE Safety: Please ensure crane operators are competent and supervisor present at all times.

Employees required to perform work at heights or from fall risk position must be medically fit to perform such work, such employee's medicals must specify "Fall Risk" or "Working at heights" in the exposure section of the annexure 3 template.

**Failure to comply with the above will lead to a fine as stipulated below.**

## **12 DEMOLITION WORK**

The Contractor must provide a Demolition Method statement for approval by the Architect. Dust control and noise reduction measures must be put in place before demolition starts.

All rubble and waste material must be removed from site asap and registers thereof kept as per the waste management plan. Proof of disposal of the demolished material must also be provided and kept on record.

## **13 ASBESTOS**

All asbestos work should be done in compliance with the Asbestos Abatement Regulations 2020.

The Contractor shall ensure that all asbestos work is done only by registered "Asbestos Contractor" as prescribed by the Asbestos Abatement Regulations, 2020.

All asbestos containing material removed on site will be disposed of at an accredited disposal site and disposal certificates must be obtained from the accredited disposal site and kept on file.

An AIA to be appointed in accordance with Asbestos Regulation. AIA to compile and submit Asbestos Plan of works to Department of Labour for acknowledgement.

All asbestos work may only continue after the notification for asbestos work has been submitted.

AIA will visit the site for assessment before the asbestos work commence, during and after for clearance.

On completion of asbestos removal submit the Asbestos Clearance certificate and kept it on file.

## 14 EXCAVATIONS

The Principal Contractor is to provide a method statement for excavations, and this will be approved by the H&S Agent and the Engineer/Architect.

The Principal Contractor must ensure that all excavations are safe to enter prior to any work commencing.

Area being worked at needs to be properly barricaded or fenced off. Barricading must be done in such a manner that it prevents people and animals from falling into open excavations.

All deep excavations deeper than 1m must be sloped or shored to make the work environment for employees safe to work in.

All excavations deeper than 2,5m must be shored, and shoring must be signed off by the Construction Manager before any work can take place in such excavation.

All excavations on site where employees are performing work, must have a ladder for safe access in and out of excavation. The ladder must be long enough to protrude 900mm above the edge of the excavation.

Excavations should preferably not be opened beyond what can be worked in daily.

**DANGER TAPE OR CANDY TAPE IS NOT PERMITTED TO BE USED ON SITE AS A MEANS OF DEMARCATION!**

Suitable material such a hard-plastic mesh (long durability) adequately supported being able to withstand a normal person's weight and the elements (wind, rain) must be utilized as barricading. The PC must ensure that this is priced for in the BOQ.

**ALL OPEN EXCAVATIONS WILL BE KEPT CLEAN (DEWATERED) OF STANDING WATER.**

## 15 ELECTRICAL

In addition to the requirements of the Electrical Machinery Regulations and the General Machinery Regulations any electrical distribution board used for construction work shall be fitted with suitable earth leakage protection.

Leads must be properly and firmly connected.

Plugs and sockets shall be in good and safe condition.

All electrical apparatus, other than electrical hand tools, shall have a physical "lock out" system which will prevent any operation other than that authorized by a super-visor.

A "lock out" sign shall be displayed when the apparatus is not in use.

Method statements and safe work procedures will be required for all work involving electrical apparatus.

## 16 INSPECTION AND HAND TOOLS

No handmade or damaged tools may be used on site.

All tools must be inspected before use

The Principal Contractor needs to exercise control over all contractors on site. Hand tools may only be used for its intended purpose.

A competent person must be appointed to inspect hand tools DAILY.

Inspections need to be recorded on a register and each tool identified with a unique number.

Inspection of equipment and tools.

The following items of equipment must be regularly inspected and maintained and appropriate records kept on file.

1.1. First Aid dressing registers

1.2. Fire equipment

1.3. Portable electrical equipment

1.4. Stacking and storage inspections

1.5 Hazardous Chemical Substances (HCS)

1.6. Ladders

1.7. Excavations

- 1.8. Construction vehicles and mobile plant.  
 1.9. Health and Safety Representatives checklists.  
 Not limited to just above items.

#### 17 LADDERS AND LADDER WORK

The Principal Contractor shall appoint a competent person in writing to inspect all ladders weekly and record such findings in a register.  
 Ladders are to extend one meter above a landing and must be secured at the top and have a secure, non-slip base.  
 All ladders that do not comply with Health and Safety standards are to be removed from the site immediately.  
 Electrical contractors to use Fiberglass ladder for non-conducting purposes.

#### 18 SUBCONTRACTORS

The PC is to ensure that every sub-contractor will comply with the health and safety specifications.  
 All subcontractors' health and safety file must be approved prior to any work commencing.  
 Contractor and SMME's to be Audited by Principal contractor on monthly basis.

#### 19 DELIVERY OF MATERIALS

The PC must reasonably manage all deliveries of material to site. Stacking and storage of materials to be properly coordinated.  
 The PC is to consider the neighbors and public in all its activities related to this construction work.  
 Hospital services namely Gas not to be affected by construction activities.

#### 20 HOARDING

Adequate hoarding to be done to reduce dust and noise and prevent public entrance to site.  
 Security features must accompany the hoarding to maintain a secure environment for the existing occupants.  
 No Unauthorized person signage should be installed and various entrances.

**Maintenance of Hoarding to be done at regular intervals.**

#### 21 NONCONFORMANCES

Should, at any time, the works, or part of the works, be stopped due to unsafe acts or non-compliance with the Clients OHS Spec or PCs H&S Plan; the PC shall have no claim for extension of time or any other compensation.

The following constitute examples of the types of non-conformances that will attract penalties:

| <b>Minor:<br/>Penalty: R50/count</b>                        | <b>Medium:<br/>Penalty: R500/count and a<br/>non-conformance</b>   | <b>Severe<br/>Penalty: R5000/count, a non-<br/>conformance and/or activity<br/>stoppage</b> |
|-------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Non-use of PPE supplied                                     | Toilets not supplied or regularly serviced; lack of drinking water | Contractors working without Health and Safety Plan approval                                 |
| Non completion of registers for plant and equipment on site | Contractors not audited                                            | Workers transported in contravention of the OHS plan or legal requirements                  |
| Lack of H&S signage at work areas                           | Working without training or the appropriate H&S method statements  | Invalid Letters of Good Standing                                                            |

|                                                                     |                                                                                                            |                                                                                       |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Tools and equipment identified in poor condition during inspections | Legal non-conformances identified during the previous audit and not addressed within the agreed time frame | Non-compliance with traffic accommodation requirements: layout or physical conditions |
|                                                                     | No monthly OHS report at site meeting to report on                                                         | Fall protection harness not tied off / not worn                                       |
|                                                                     | No certificates of fitness for workers as required                                                         | Any breach of legal requirements                                                      |

## 22 HEALTH AND SAFETY FILE

The documentation submitted and approved following the awarding of the contract will be used to form the H&S file. The H&S file is required to be laid out in a logical manner, and documentation filed within the file is to be easily accessible.

The following completed information shall be included (but not be limited to) as part of the index:

- The Site-Specific Health and Safety Specification. (from Client)
- The H&S Plan and the approval by Client;
- Appointment by Client;
- Mandatory agreement with Client;
- Construction work permit and confirmation letter from DOL.
- H&S specifications issued;
- Record of Competencies (CVs) and appointments;
- Training Records;
- Method statements;
- Risk assessments;
- Safe work procedures;
- Emergency and injury management;
- Safety data sheets
- Medical surveillance records;
- Daily Registers; and
- Employee records (who is on site)

## 23 HEALTH AND SAFETY RULES

- No Smoking on Premises (Designated Smoking area outside of Hospital).
- No Alcohol allowed on Site.
- No Communication to Patients.
- Working Hours strictly 7:30-16h00 (no weekend work allowed)
- No Loitering around Hospital.
- Walkways to be kept clear at all times.
- Always check the work area around you before you move to the next location.
- The contractor must ensure to report all unsafe acts or conditions.
- All Employees to wear Yellow Overalls-with Company Logo.
- The Contractors are specifically forbidden to use the hospital patient or public facilities in the 72-hour facility for use by their staff. Separate temporary facilities are to be provided by the Contractor in a position indicated by the Principal Agent and approved by the facility management.
- The public areas are not to be used by Contractors for the purpose of spending their breaks, eating lunch, etc. A separate designated area, indicated by the Principal Agent and approved by the 72-hour facility management, in the Contractor's yard must be provided by the Contractor.
- All scaffolding in public areas must be properly cleaned prior to erection and is to be kept in a good clean state during the Works.
- The contractor is to ensure that all scaffolding to be erected on tiled and specialist floors does not damage the floor finish under the scaffolding.

Commented [NM1]: Place the rules on the last section of the document.

- All mobile scaffolding must be cleaned and be supplied with the necessary locking mechanisms to wheels.
- Where any temporary scaffolding or work is carried out in public areas, these are to be properly screened off and made safe for the public.
- All Works that produce excessive noise or dust or which could threaten the safety of the public, must be carried out at hours agreed with the Principal Agent.
- Where building materials longer than two meters are carried in or around the construction area, it is to have two persons carrying the materials. (One at either end to avoid damage by the possible "swing action".)
- All Contractors' rubble must be removed wherever possible outside of normal operating hours and likewise the importation of materials for the works.
- A level of decorum shall be expected from all workers on site that will preclude loud shouting, whistling, loud playing of radios, etc.
- If you are unsure of anything ensure to consult your foreman.
- Remember safety comes first.

**Failure to comply with the above will result in Penalty as stipulated above in section 14.**

**ANNEXURE A**

**CONTRACTORS MONTHLY HEALTH AND SAFETY REPORT**

(To be submitted by the end of the first week of each month and be available with each audit)

| CONTRACT NUMBER: |                                                                    | PROJECT NAME: | CONTRACT DETAILS: |
|------------------|--------------------------------------------------------------------|---------------|-------------------|
| 1                | GENERAL ACTIVITIES FOR THE MONTH<br><br>(detail each area of work) |               |                   |
| 2                | NUMBER OF WORKERS<br>(permanent and local, contractors)            |               |                   |
| 3                | TRAINING DONE<br>(supplier, no of people, type)                    |               |                   |
| 4                | INCIDENTS / ACCIDENT<br>(list number and details, attach reports)  |               |                   |
| 6                | NON-CONFORMANCES<br>(closed out or active)                         |               |                   |
| 7                | CONTRACTORS (list, approval status)                                |               |                   |
| 8                | AUDITS COMPLETED (internal and external)                           |               |                   |
| 9                | CRITICAL ISSUES                                                    |               |                   |
| 10               | GENERAL                                                            |               |                   |
|                  |                                                                    |               |                   |

Health and Safety Officer: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Construction Manager: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## ANNEXURE B – REQUIREMENTS FOR THE SAFETY PLAN ASSESSMENT

The Contractor must note that the information below is pertinent to the compilation of their safety plan response to this site-specific safety specification and it would be preferred if the Safety Plan is written in the order of the assessment documented below.

| No | Item                                                                                                                                                                                   | Notes                                                                                                                                                                                       |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | <b>Project Directory</b>                                                                                                                                                               | Please state details of Project Client, Project Manager / Principal Agent, Safety Agent, Consulting Engineer, etc. (Name, address, contact details).                                        |
| 2  | <b>Contractors Directory</b>                                                                                                                                                           | Please indicate if you will be using Contractors on this project, if yes, include their details, trade, and FEM details.                                                                    |
| 3  | <b>Other Parties Directory</b>                                                                                                                                                         | Please indicate contact details for any services applicable (electricity, water, etc.) as well as Department of Labour and Emergency Services.                                              |
| 4  | <b>Project Safety Statement</b>                                                                                                                                                        | The Project Safety Statement must be included in the Safety Plan.                                                                                                                           |
| 5  | <b>Health and Safety standards for the project (OHS Act, construction regulations, basic conditions of employment, etc.)</b>                                                           | Health and Safety standards must be included in the Safety Plan.                                                                                                                            |
| 6  | <b>Project Particulars</b>                                                                                                                                                             | Scope of works must be included in the Safety Plan. This is critical.                                                                                                                       |
| 7  | <b>Existing environment – Structures and Surroundings, Services (Electrical, Water, Sewerage, etc.), Traffic Arrangements, Parking, Access to Site, Storage of Plant and Materials</b> | Please include these items in the plan. The items must be Site Specific, the location of services and services that will be affected must be mentioned.                                     |
| 8  | <b>Management Structure for safety on the Project</b>                                                                                                                                  | A structured organogram with names of the responsible people must be included.                                                                                                              |
| 9  | <b>Appointed Persons, Supervision</b>                                                                                                                                                  | The required appointments must be identified. A list of the appointed persons must be included in the Safety Plan.                                                                          |
| 10 | <b>Security Procedures</b>                                                                                                                                                             | Please indicate if a security company will be appointed and include the contact information in the Safety Plan.                                                                             |
| 11 | <b>Registers list and inspection frequency</b>                                                                                                                                         | A list of the Inspection Registers that will be on file must be included in the Safety Plan.                                                                                                |
| 12 | <b>Design Co-ordination</b>                                                                                                                                                            | Please indicate your procedure for implementation of design changes by designer on the project, and the procedures for liaison and implementation of temporary works design on the project. |
| 13 | <b>Contractor Co-ordination</b>                                                                                                                                                        | Mention must be made of how Contractors will be coordinated on site to ensure that they work together and not adversely affected health and safety.                                         |
| 14 | <b>Housekeeping, stacking and storage</b>                                                                                                                                              | Housekeeping policies and procedures must be included in the Safety Plan.                                                                                                                   |
| 15 | <b>Waste Disposal Arrangements</b>                                                                                                                                                     | Waste disposal arrangements procedures must be included in the Safety Plan.                                                                                                                 |

| No | Item                                                               | Notes                                                                                                                                                                                                                                              |
|----|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16 | <b>Noise and dust control</b>                                      | Please indicate if any noisy operations (more than 85 decibels) will be carried out and what measures will be used to reduce noise exposure to workforce.                                                                                          |
| 17 | <b>Training Requirements</b>                                       | Training requirements must be identified and recorded.                                                                                                                                                                                             |
| 18 | <b>Plant and Equipment</b>                                         | A list of plant and equipment to be used on site must be included in the Safety Plan.                                                                                                                                                              |
| 19 | <b>Safety Monitoring Arrangements</b>                              | The name, contact details and SACPCMP registration status of the Safety Officer must be included in the Safety Plan. State how often the Safety officer will be on site (note safety specification requirement in section 1.7).                    |
| 20 | <b>Information for Contractors</b>                                 | State how information will be given to Contractors on site.                                                                                                                                                                                        |
| 21 | <b>Consultation/communication arrangements with Employees</b>      | State how information will be given to employees e.g., notice board.                                                                                                                                                                               |
| 22 | <b>Selection of Contractors Procedures</b>                         | Principal contractor must state what health and safety procedures they will use to assess the competence and resources of their contractors on site.                                                                                               |
| 23 | <b>Activities with risk to Health and Safety (Risk Assessment)</b> | A Baseline Risk Assessment must be included in the Safety Plan; it must address the Risks identified in the Safety Specification as well as the risk of any other hazards that the Principal Contractor is aware of that are relevant to the site. |
| 24 | <b>Hazardous Substances</b>                                        | Must be listed in the Safety Plan and addressed in the Risk Assessment.                                                                                                                                                                            |
| 25 | <b>First Aid and Medical Procedures</b>                            | Please indicate name of first aider, position of first aid box, location of nearest medical facility and emergency numbers.                                                                                                                        |
| 26 | <b>Fire and Emergency Procedures</b>                               | List of emergency telephone numbers must be drawn up and included in the Safety Plan. The position of Fire Extinguishers, Assembly Point location, fire drill frequencies, numbers of fire marshals, etc.                                          |
| 27 | <b>Accident and Incident Reporting and investigation</b>           | State the Accident and Incident Reporting and investigation procedures of your company.                                                                                                                                                            |
| 28 | <b>Welfare and Site Facilities</b>                                 | Elaborate on toilets and eating areas, water provision, how will workers be protected during wet weather conditions etc.                                                                                                                           |
| 29 | <b>Site Rules</b>                                                  | The Site Rules must be included in the Safety Plan.                                                                                                                                                                                                |
| 30 | <b>Personal Protective Equipment</b>                               | The necessity must be identified by Risk Assessments.                                                                                                                                                                                              |
| 31 | <b>Health &amp; Safety File arrangements</b>                       | Please indicate arrangements for the return of the Health and Safety File to the safety agent at the end of the project.                                                                                                                           |

| No | Item                                                                                                                | Notes                                                                                                                                                                                                                                                                                             |
|----|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 32 | <b>Method Statements/Safe System of Works</b>                                                                       | A list of Method Statements/Safe System of Works must be included in Safety Plan for all High-risk activities                                                                                                                                                                                     |
| 33 | <b>Permits and wayleaves</b>                                                                                        | List of activities that Principal Contractor anticipates will require permits and wayleaves (including those stated in the safety specification) to be included.                                                                                                                                  |
| 34 | <b>Fall Prevention and Protection Plan and Fall Rescue Plan</b>                                                     | A copy of the Fall Prevention and Protection Plan, fall rescue plan and fall risk assessment must be included in the Safety Plan.                                                                                                                                                                 |
| 35 | <b>Demolition method statement</b>                                                                                  | A copy of the Demolition Method Statement must be included in the Safety Plan.                                                                                                                                                                                                                    |
| 36 | <b>Confined spaces</b>                                                                                              | The Principal Contractors' procedures for managing access, egress and work in confined spaces must be specified in the Safety Plan. Includes permit procedures, air monitoring, PPE, etc.                                                                                                         |
| 37 | <b>Safety Representatives and Safety Committees</b>                                                                 | When a project has more than 20 employees a designated employee must be chosen by the labourers to represent them. A safety committee must be established if 2 or more safety representatives are appointed. Please note Safety Specification requirements regarding this section (section 2.12). |
| 38 | <b>Have the significant hazards from the safety specification been addressed?</b>                                   | See section 1.9 of the Specifications and ensure practical measures have been detailed in the safety plan.                                                                                                                                                                                        |
| 39 | <b>Safety File - Safety Policies in File and Signed by 16(1) CEO.</b>                                               | Safety Policies must be signed and explained to employees.                                                                                                                                                                                                                                        |
| 40 | <b>Safety File - A copy of the valid Letter of Good standing from FEM / Workman's Compensation must be on file.</b> | A copy of the valid Letter of Good standing from FEM / Workman's Compensation must be on file.                                                                                                                                                                                                    |
| 41 | <b>Safety File - Signed copy of the 37.2 Mandatary Agreement</b>                                                    | A 37.2 Mandatary Agreement needs to be signed between the Client and the Principal Contractor.                                                                                                                                                                                                    |
| 42 | <b>Safety File - Appointment letter from Client (as well as 5.1.K)</b>                                              | The Client must appoint the Principal Contractor in writing.                                                                                                                                                                                                                                      |
| 43 | <b>Safety File – Notification / Permit</b>                                                                          | A copy of the Annexure 2 Notification (and proof of submission) to Department of Labour must be available. This can be in the form of a Department stamp, email, or copy of Construction Work Permit.                                                                                             |

**ANNEXURE C – LEGAL APPOINTMENTS**

The contractor shall make the following appointments, as required:

|                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------|
| Chief Executive Officer (OSH Act 16(1))                                                                            |
| Contract Director/Manager (OSH Act 16(2))                                                                          |
| Construction Manager (CR 8(1))                                                                                     |
| Construction Supervisor (CR 8(7))                                                                                  |
| Assistant Construction Supervisor (CR 8(8))                                                                        |
| Construction Safety Officer (CR 8(5))                                                                              |
| Safety Representative (where > 20 employees on site)                                                               |
| Temporary work Designer (CR 12(1))                                                                                 |
| Temporary work Supervisor (CR12(2))                                                                                |
| Construction risk assessor (CR 9(1))                                                                               |
| Excavation Supervisor (CR13(1)(a))                                                                                 |
| Demolition Supervisor (CR14(1))                                                                                    |
| Scaffold Supervisor (CR16(1))                                                                                      |
| Suspended Platform Supervisor (CR17(1))                                                                            |
| Material Hoist Inspector (CR19(8)(a))                                                                              |
| Material Hoist Operator (CR19(6))                                                                                  |
| Bulk Mixing Plant Supervisor (CR20(1))                                                                             |
| Bulk Mixing Plant Operator (CR20(2))                                                                               |
| Controller of Explosive Actuated Fastening Devices Nails, Cartridges or Studs Issue and Collection (CR21(2)(g)(1)) |
| Construction Vehicle and Mobile Plant Operator (CR23(1)(d)(i))                                                     |
| Controller of Temporary Electrical Installations (CR24(c))                                                         |
| Stacking Supervisor (CR28(a))                                                                                      |
| Fire Extinguishing Equipment Inspector (CR29(h))                                                                   |
| Fall Protection Plan Developer (CR 10(1)(a))                                                                       |
| Incident Investigator (OSH Act 9(2))                                                                               |

## ANNEXURE D – SAFETY SPECIFICATION AND BASELINE RISK ASSESSMENT ISSUE REGISTER

| Date of Original Safety Specification Compilation | Compiled By | Issue Date  |
|---------------------------------------------------|-------------|-------------|
| 23 May 2026                                       | J Bhana     | 25 May 2026 |

| Revision Summary | Revised By | Revision Date |
|------------------|------------|---------------|
|                  |            |               |
|                  |            |               |
|                  |            |               |

**Acknowledgement:**

I, \_\_\_\_\_ representing.

\_\_\_\_\_(Contractor), have satisfied myself with the content of this Health and Safety Specification and shall ensure that our employees and contractors on site comply with the requirements of this document, our safety documentation and health and safety legislation.

## Comments:

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

### **C3.16 BASELINE RISK ASSESSMENT**

**(Refer to Annexure B of OHS Specification)**



**BASELINE RISK ASSESSMENT**  
**ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**  
**BID NO: SCMU3-2627-0124-NMB**

**Risk Rating multiplier: Low = 1; Medium = 2; High = 3**

| low | med | high |
|-----|-----|------|
| 1   | 4   | 12   |
| 2   | 6   | 18   |
| 3   | 8   | 27   |

The base line risk assessment is to highlight hazards emanating from project risks identified.

|           |      |        |                             |                  | Baseline risk                      |                       |                     |                               |
|-----------|------|--------|-----------------------------|------------------|------------------------------------|-----------------------|---------------------|-------------------------------|
| Reference | Area | Hazard | Risks identified at present | Control measures | Likely consequences of an incident | Frequency of Exposure | Probability of harm | Risk rating and risk category |

**Site Establishment**

|       |                    |                                                                       |                                                          |                                                                                                                                                                             |   |   |   |    |
|-------|--------------------|-----------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|----|
| CR 10 | Site Establishment | Use of Plant and Machinery Graders / TLB,s / Excavators / DumpTrucks. | Plant and Machinery may injure persons on site           | All operators of Plant and Machinery to be trained and have valid operator's certificates                                                                                   | 1 | 3 | 3 | 9  |
|       |                    | Container/ Pre Fab Placement                                          | Falling over or incorrect load                           | Load Test Certificates<br>Method Statement<br>Correct Site Lay Out(Approved By Clients Agent)                                                                               | 1 | 3 | 3 | 9  |
|       |                    | Fencing of site/ Access control                                       | Working off ladders or using incorrect tools for the job | All ladders and tools for the job to be fit for purpose All work to be under the supervision of a trained and experienced person.Access for authorised persons only         | 1 | 2 | 3 | 6  |
|       |                    | Existing Services                                                     | Contact with underground and overhead services           | Underground & Overhead Services: Electrical/ water/ telephone / sewer lines to be identified                                                                                | 2 | 2 | 3 | 12 |
|       |                    | Security                                                              | Theft                                                    | Contractors and professionals doing construction activities should have own security on site. Contractors to ensure that materials and items of value are stored correctly. | 1 | 2 | 3 | 6  |



**BASELINE RISK ASSESSMENT**  
**ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**  
**BID NO: SCMU3-2627-0124-NMB**

**Risk Rating multiplier: Low = 1; Medium = 2; High = 3**

| low | med | high |
|-----|-----|------|
| 1   | 4   | 12   |
| 2   | 6   | 18   |
| 3   | 8   | 27   |

The base line risk assessment is to highlight hazards emanating from project risks identified.

|           |      |                       |                              |                                                            | Baseline risk                      |                       |                     |                               |
|-----------|------|-----------------------|------------------------------|------------------------------------------------------------|------------------------------------|-----------------------|---------------------|-------------------------------|
| Reference | Area | Hazard                | Risks identified at present  | Control measures                                           | Likely consequences of an incident | Frequency of Exposure | Probability of harm | Risk rating and risk category |
| RTA       |      | SANRAL / Municipality | Traffic Accommodation issues | Additional access for construction and permanent entrances | 2                                  | 2                     | 3                   | 12                            |

**General Hospital Safety**

|       |  |                |                                                                 |                                                                                                                                                                                                                                                                                                              |   |   |   |    |
|-------|--|----------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|----|
| CR 10 |  | Access         | Injury to person's / employees /personnel/ consultants/patients | Separate general public from construction site.Extra care to be taken to ensure the public and personnel do not gain access to the construction activities . Contractors Main Gate: proper control as not to block Bus Stop / Taxi Rank.                                                                     | 2 | 2 | 3 | 12 |
|       |  | Exposure noise | Interruption to existing activities                             | Control should be taken to ensure to bear in mind exposure to general patient wards. Extra special care and planning and communication between the contractor and Hospital staff where working in close vicinity to consulting rooms A solid hoarding structure to be above ceiling height to be considered. | 2 | 2 | 2 | 8  |



**BASELINE RISK ASSESSMENT**  
**ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**  
**BID NO: SCMU3-2627-0124-NMB**

**Risk Rating multiplier: Low = 1; Medium = 2; High = 3**

| low | med | high |
|-----|-----|------|
| 1   | 4   | 12   |
| 2   | 6   | 18   |
| 3   | 8   | 27   |

The base line risk assessment is to highlight hazards emanating from project risks identified.

|           |      |                                 |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                               | Baseline risk                      |                       |                     |                               |
|-----------|------|---------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------|---------------------|-------------------------------|
| Reference | Area | Hazard                          | Risks identified at present                                                                                    | Control measures                                                                                                                                                                                                                                                                                                                                              | Likely consequences of an incident | Frequency of Exposure | Probability of harm | Risk rating and risk category |
|           |      | Exposure to dust                | Interruption to existing Hospital activities                                                                   | Control should be taken to ensure to bear in mind exposure to general patient areas. Extra special care and planning and communication between the contractor and hospital staff where working in close vicinity to patient areas. A solid hoarding structure to be above ceiling height to be considered.                                                    | 2                                  | 2                     | 2                   | 8                             |
|           |      | Waste Management                | Daily waste from contractor / professionals / specialists cross contaminated with Hospital waste.              | Normal waste from all the appointed contractor / professionals / specialists should have separate controlled waste areas. To ensure no cross contamination with the existing Hospital waste management systems. Waste to be managed as per waste management plan. Disposal to be done at an approved landfill site and disposal certificates be kept on file. | 2                                  | 2                     | 2                   | 8                             |
| GSR 13A   |      | Contact with Biohazardous Waste | contractor / professionals / specialists coming into contact with medical biohazardous waste from the hospital | Training to be done to all site staff on proper management of waste. Anyone coming into contact with biological waste to be referred to a health facility for further management.                                                                                                                                                                             | 2                                  | 2                     | 2                   | 8                             |



**BASELINE RISK ASSESSMENT**  
**ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**  
**BID NO: SCMU3-2627-0124-NMB**

**Risk Rating multiplier: Low = 1; Medium = 2; High = 3**

| low | med | high |
|-----|-----|------|
| 1   | 4   | 12   |
| 2   | 6   | 18   |
| 3   | 8   | 27   |

The base line risk assessment is to highlight hazards emanating from project risks identified.

|           |         |                                      |                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                        | Baseline risk                      |                       |                     |                               |
|-----------|---------|--------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------|---------------------|-------------------------------|
| Reference | Area    | Hazard                               | Risks identified at present                                                  | Control measures                                                                                                                                                                                                                                                                                                                                                                                                       | Likely consequences of an incident | Frequency of Exposure | Probability of harm | Risk rating and risk category |
|           | General | Barricading / Demarcating / Hoarding | Interaction with existing hospital activities / personell and general public | Control should be taken to ensure that construction activities is at all times being seperated from day to day hospital activities / staff / patients / general public as well as hospital storage facilities. A solid hoarding structure to be above ceiling height to be considered. Clear demacation of construction areas from the hospital. Safety signage to be placed at all the construction areas.            | 3                                  | 3                     | 3                   | 27                            |
| GSR 13A   |         | Security                             | Theft                                                                        | Contractors and professionals doing construction activities should have own security on site. Contractors to ensure that materials and items of value are stored correctly as this can cause a security risk for the existing hospital. (Security at every gate and access controlled(all should be manned)<br>Daily Tools Checks to be in place.<br>No Smoking on Hospital Premises<br>No Communication with patients | 1                                  | 1                     | 2                   | 2                             |



**BASELINE RISK ASSESSMENT**  
**ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**  
**BID NO: SCMU3-2627-0124-NMB**

**Risk Rating multiplier: Low = 1; Medium = 2; High = 3**

| low | med | high |
|-----|-----|------|
| 1   | 4   | 12   |
| 2   | 6   | 18   |
| 3   | 8   | 27   |

The base line risk assessment is to highlight hazards emanating from project risks identified.

|           |      |                                     |                                                            |                                                                                                                                                                                                                                                                                                                                                                 | Baseline risk                      |                       |                     |                               |
|-----------|------|-------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------|---------------------|-------------------------------|
| Reference | Area | Hazard                              | Risks identified at present                                | Control measures                                                                                                                                                                                                                                                                                                                                                | Likely consequences of an incident | Frequency of Exposure | Probability of harm | Risk rating and risk category |
| GSR 13A   |      | Epidemic and Pandemic Control       | Contact with airbourne and infectious diseases.            | Control should be taken to ensure that construction activities is at all times being seperated from day to day hospital activities / staff / patients / general public. Employees to be trained on infection prevention and control. Those who came into contact with infections be refered to the health facility for further management.                      | 1                                  | 1                     | 3                   | 3                             |
| GSR 13A   |      | Medicine Access Control             | Theft and substance abuse                                  | Control should be taken to ensure that construction activities is at all times being seperated from day to day hospital activities and deliveries and medical storage facilities.                                                                                                                                                                               | 2                                  | 3                     | 3                   | 18                            |
| GSR 13A   |      | Decanting of patients and employees | Contact with Patients and materials and construction works | Care should be taken to ensure that construction activities is at all times being seperated from employees as well as patients are reallocated specifically when Asbestos Cleaning anf removal takes place. Asbestos work to be done by an Accredited Asbestos Contractor. Contractor to adhere to the requirements of the Asbestos Abatement Regulations 2020. | 1                                  | 3                     | 3                   | 9                             |



**BASELINE RISK ASSESSMENT**  
**ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**  
**BID NO: SCMU3-2627-0124-NMB**

**Risk Rating multiplier: Low = 1; Medium = 2; High = 3**

| low | med | high |
|-----|-----|------|
| 1   | 4   | 12   |
| 2   | 6   | 18   |
| 3   | 8   | 27   |

The base line risk assessment is to highlight hazards emanating from project risks identified.

|           |      |                      |                                                         |                                                                                                                                                        | Baseline risk                      |                       |                     |                               |
|-----------|------|----------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------|---------------------|-------------------------------|
| Reference | Area | Hazard               | Risks identified at present                             | Control measures                                                                                                                                       | Likely consequences of an incident | Frequency of Exposure | Probability of harm | Risk rating and risk category |
| GSR 13A   |      | Infection Prevention | Jeopardising the sterility of the patients environment. | Control should be taken to ensure that construction activities is at all times being seperated from day to day hospital activities / staff / patients. | 2                                  | 3                     | 3                   | 18                            |
| GSR 13A   |      | Fratenization        | Harasmment of persons on hospital property.             | No communication with staff or suppliers, either by means of seperation by barricading and controlled access.                                          | 1                                  | 2                     | 3                   | 6                             |

**SCOPE AREA WARDS**

|  |  |                                     |                                                                 |                                                                                                                                                                                                                                                                                        |   |   |   |   |
|--|--|-------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|
|  |  | Consultant                          | Injury to person's / employees /personnel/ consultants/patients | Consultants should not walk on their own in the facility and should always be accompanied by Hospital staff. Separate general public from early works / construction site.Extra care to be taken to ensure the public and personnel do not gain access to the construction activities. | 1 | 1 | 2 | 2 |
|  |  | Decanting of patients and employees | Contact with Patients and materials and construction works      | Care should be taken to ensure that construction activities is at all times being seperated from employees as well as patients are reallocated specifically when Asbestos removal takes place.                                                                                         | 1 | 1 | 3 | 3 |



**BASELINE RISK ASSESSMENT**  
**ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**  
**BID NO: SCMU3-2627-0124-NMB**

**Risk Rating multiplier: Low = 1; Medium = 2; High = 3**

| low | med | high |
|-----|-----|------|
| 1   | 4   | 12   |
| 2   | 6   | 18   |
| 3   | 8   | 27   |

The base line risk assessment is to highlight hazards emanating from project risks identified.

|           |      |                  |                                              |                                                                                                                                                                                                                                                                                                    | Baseline risk                      |                       |                     |                               |
|-----------|------|------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------|---------------------|-------------------------------|
| Reference | Area | Hazard           | Risks identified at present                  | Control measures                                                                                                                                                                                                                                                                                   | Likely consequences of an incident | Frequency of Exposure | Probability of harm | Risk rating and risk category |
| CR 10     |      | Exposure noise   | Interruption to existing Hospital activities | Control should be taken to ensure to bear in mind exposure to general patient wards. Extra special care and planning and communication between the contractor and Hospital staff where working in close vicinity to WARDS. A solid hoarding structure to be above ceiling height to be considered. | 2                                  | 2                     | 2                   | 8                             |
|           |      | Exposure to dust | Interruption to existing Hospital activities | Control should be taken to ensure to bear in mind exposure to general patient wards. Extra special care and planning and communication between the contractor and Hospital staff where working in close vicinity to WARDS. A solid hoarding structure to be above ceiling height to be considered. | 2                                  | 2                     | 2                   | 8                             |



**BASELINE RISK ASSESSMENT**  
**ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**  
**BID NO: SCMU3-2627-0124-NMB**

**Risk Rating multiplier: Low = 1; Medium = 2; High = 3**

| low | med | high |
|-----|-----|------|
| 1   | 4   | 12   |
| 2   | 6   | 18   |
| 3   | 8   | 27   |

The base line risk assessment is to highlight hazards emanating from project risks identified.

|           |      |                                      |                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Baseline risk                      |                       |                     |                               |
|-----------|------|--------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------|---------------------|-------------------------------|
| Reference | Area | Hazard                               | Risks identified at present                                                  | Control measures                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Likely consequences of an incident | Frequency of Exposure | Probability of harm | Risk rating and risk category |
|           |      | Barricading / Demarcating / Hoarding | Interaction with existing Hospital activities / personell and general public | Control should be taken to ensure that construction activities is at all times being seperated from day to day Hospital activities / staff / patients / general public as well as Hospital storage facilities. To bear in mind exposure to general patient wards. Extra special care and planning and communication between the contractor and Hospital staff where working in close vicinity to WARDS. A solid hoarding structure to be above ceiling height to be considered. | 3                                  | 3                     | 3                   | 27                            |
| GSR 13A   |      | Fratenization                        | Harrasment of persons on Hospital property.                                  | Control should by means barricading and controlled access- be taken to ensure that consultants / professionals / specialists / contractors are seperated from staff / patients.                                                                                                                                                                                                                                                                                                 | 1                                  | 2                     | 3                   | 6                             |
|           |      |                                      |                                                                              | No communication with staff or suppliers, either by means of seperation by barricading and controlled access.                                                                                                                                                                                                                                                                                                                                                                   |                                    |                       |                     |                               |

**SCOPE AREA ROOFS and ASBESTOS SHEETING**



**BASELINE RISK ASSESSMENT**  
**ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**  
**BID NO: SCMU3-2627-0124-NMB**

**Risk Rating multiplier: Low = 1; Medium = 2; High = 3**

| low | med | high |
|-----|-----|------|
| 1   | 4   | 12   |
| 2   | 6   | 18   |
| 3   | 8   | 27   |

The base line risk assessment is to highlight hazards emanating from project risks identified.

|           |      |                                                        |                                                                             |                                                                                                                                                                                                                                               | Baseline risk                      |                       |                     |                               |
|-----------|------|--------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------|---------------------|-------------------------------|
| Reference | Area | Hazard                                                 | Risks identified at present                                                 | Control measures                                                                                                                                                                                                                              | Likely consequences of an incident | Frequency of Exposure | Probability of harm | Risk rating and risk category |
|           |      | Asbestos Removal                                       | Potential to pollute the environment and pose a health risk to human health | All waste identified by a registered AIA who will submit a Asbestos Plan to Department of Labour (obtaining notification approval to remove)and removed by a competent registered contractor and disposed of to a certificated asbestos site. | 1                                  | 3                     | 3                   | 9                             |
|           |      | Site Establishment & Storage of Construction Materials | Injury / Property damage / Theft / Security Issues                          | Proper seperated demarcated areas to be allocated to the contractor. Materials to be stored in demacated areas.                                                                                                                               | 3                                  | 3                     | 3                   | 27                            |
|           |      | Plant and Equipment                                    | Injury / Property damage / Theft / Security Issues                          | Proper seperated demarcated areas to be allocated to the contractor. Plant and equipment to be stored in demacated areas.                                                                                                                     | 3                                  | 3                     | 3                   | 27                            |



**BASELINE RISK ASSESSMENT**  
**ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**  
**BID NO: SCMU3-2627-0124-NMB**

**Risk Rating multiplier: Low = 1; Medium = 2; High = 3**

| low | med | high |
|-----|-----|------|
| 1   | 4   | 12   |
| 2   | 6   | 18   |
| 3   | 8   | 27   |

The base line risk assessment is to highlight hazards emanating from project risks identified.

|           |      |                                               |                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Baseline risk                      |                       |                     |                               |
|-----------|------|-----------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------|---------------------|-------------------------------|
| Reference | Area | Hazard                                        | Risks identified at present                                            | Control measures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Likely consequences of an incident | Frequency of Exposure | Probability of harm | Risk rating and risk category |
|           |      | Mobile Crane Erection and Dismantling and Use | Collapse of structure<br>Overturning of structure<br>Falling materials | <ul style="list-style-type: none"> <li>• Ensure emergency procedures are in place and all operatives are aware of the details</li> <li>• Only use trained and competent operators for the erection and dismantling and use of cranes</li> <li>• Ensure crane driver is trained and holds certification as proof. Must have valid medical certificate of fitness.</li> <li>• Ensure there is safe means of access available at all times</li> <li>• Ensure the mobile crane driver has 360° vision if not ensure a fully trained banksman is used</li> <li>• Banksman to wear reflector vest to identify himself to the crane driver</li> <li>• Ensure all personnel wear suitable and sufficient personal protective equipment</li> <li>• Consider creating exclusion areas</li> </ul> | 3                                  | 3                     | 3                   | 27                            |



**BASELINE RISK ASSESSMENT**  
**ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**  
**BID NO: SCMU3-2627-0124-NMB**

**Risk Rating multiplier: Low = 1; Medium = 2; High = 3**

| low | med | high |
|-----|-----|------|
| 1   | 4   | 12   |
| 2   | 6   | 18   |
| 3   | 8   | 27   |

The base line risk assessment is to highlight hazards emanating from project risks identified.

|           |      |                  |                                                                                                   |                                                                                                                                                                                                                                                                                                    | Baseline risk                      |                       |                     |                               |
|-----------|------|------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------|---------------------|-------------------------------|
| Reference | Area | Hazard           | Risks identified at present                                                                       | Control measures                                                                                                                                                                                                                                                                                   | Likely consequences of an incident | Frequency of Exposure | Probability of harm | Risk rating and risk category |
|           |      | Exposure to dust | Intereruption to existing Hospital activities                                                     | Control should be taken to ensure to bear in mind exposure to general patient wards. Extra special care and planning and communication between the contractor and Hospital staff where working in close vicinity to WARDS. A solid hoarding structure to be above ceiling height to be considered. | 2                                  | 2                     | 2                   | 8                             |
|           |      | Exposure noise   | Interruption to existing Hospital activities                                                      | Control should be taken to ensure to bear in mind exposure to general patient wards. Extra special care and planning and communication between the contractor and Hospital staff where working in close vicinity to WARDS. A solid hoarding structure to be above ceiling height to be considered. | 2                                  | 2                     | 2                   | 8                             |
|           |      | Waste Management | Daily waste from contractor / professionals / specialists cross contaminated with Hospital waste. | Normal waste from all the appointed contractor / professionals / specialists should have separate controlled waste areas. TO ensure no cross contamination with the existing Hospital waste management systems                                                                                     | 1                                  | 1                     | 1                   | 1                             |



**BASELINE RISK ASSESSMENT**  
**ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**  
**BID NO: SCMU3-2627-0124-NMB**

**Risk Rating multiplier: Low = 1; Medium = 2; High = 3**

| low | med | high |
|-----|-----|------|
| 1   | 4   | 12   |
| 2   | 6   | 18   |
| 3   | 8   | 27   |

The base line risk assessment is to highlight hazards emanating from project risks identified.

|           |      |                                      |                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Baseline risk                      |                       |                     |                               |
|-----------|------|--------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------|---------------------|-------------------------------|
| Reference | Area | Hazard                               | Risks identified at present                                                  | Control measures                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Likely consequences of an incident | Frequency of Exposure | Probability of harm | Risk rating and risk category |
|           |      | Access                               | Injury to person's / employees /personnel/ consultants/patients              | Separate general public from early works / construction site.Extra care to be taken to ensure the public and personnel do not gain access to the construction activities.                                                                                                                                                                                                                                                                                                       | 1                                  | 1                     | 2                   | 2                             |
|           |      | Barricading / Demarcating / Hoarding | Interaction with existing Hospital activities / personell and general public | Control should be taken to ensure that construction activities is at all times being seperated from day to day Hospital activities / staff / patients / general public as well as Hospital storage facilities. To bear in mind exposure to general patient wards. Extra special care and planning and communication between the contractor and Hospital staff where working in close vicinity to WARDS. A solid hoarding structure to be above ceiling height to be considered. | 3                                  | 3                     | 3                   | 27                            |
|           |      | Working and Heights                  | Fall from heights / tools and equipment falling / struck by                  | Ladders to be used to be safe and inspected on regualr basis. Electricial Contractors to use Non Conductive ladders Scaffold to be adhere to SANS Codes. Crane to adhere to machine Regualtions                                                                                                                                                                                                                                                                                 | 3                                  | 3                     | 3                   | 27                            |



**BASELINE RISK ASSESSMENT**  
**ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**  
**BID NO: SCMU3-2627-0124-NMB**

**Risk Rating multiplier: Low = 1; Medium = 2; High = 3**

| low | med | high |
|-----|-----|------|
| 1   | 4   | 12   |
| 2   | 6   | 18   |
| 3   | 8   | 27   |

The base line risk assessment is to highlight hazards emanating from project risks identified.

|           |      |        |                             |                  | Baseline risk                      |                       |                     |                               |
|-----------|------|--------|-----------------------------|------------------|------------------------------------|-----------------------|---------------------|-------------------------------|
| Reference | Area | Hazard | Risks identified at present | Control measures | Likely consequences of an incident | Frequency of Exposure | Probability of harm | Risk rating and risk category |

| ENVIRONMENTAL |                  |                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |   |   |   |   |
|---------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|
|               | Waste management | Serious injuries, smoke inhalation, damage to property, ground or water pollution, allergic reaction when in contact with hazardous waste, | Staff responsible for cleaning are to ensure that waste is disposed of in the correct manner at all times, and that all wheelie bins (dustbins) are fitted with liner bags. (Wheelie bin lids to be sanitized daily).<br>Green Wheelie Bins - Domestic Waste Only<br>RED Wheelie Bin - Contaminated PPE and materials<br>Red Wheelie Bins - Hazardous Waste and materials<br>All Wheelie Bins will be properly labelled to indicate the type of waste it is intended for.<br>Full Liner bags are to be removed from the dustbins, and disposed of in the correct manner.<br>Waste Disposal Certificates shall be obtained where required, and records kept on file.<br>Waste Skips shall be made available on site. Waste to be disposed off as per waste management plan. | 1 | 3 | 3 | 9 |



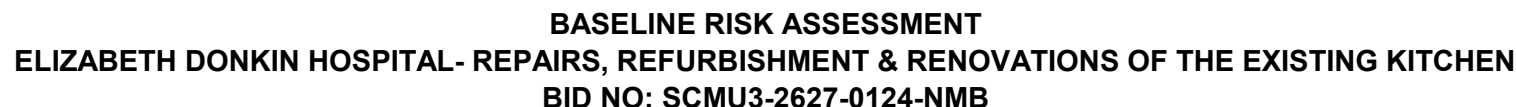
**BASELINE RISK ASSESSMENT**  
**ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**  
**BID NO: SCMU3-2627-0124-NMB**

**Risk Rating multiplier: Low = 1; Medium = 2; High = 3**

| low | med | high |
|-----|-----|------|
| 1   | 4   | 12   |
| 2   | 6   | 18   |
| 3   | 8   | 27   |

The base line risk assessment is to highlight hazards emanating from project risks identified.

|           |      |                              |                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                       | Baseline risk                      |                       |                     |                               |
|-----------|------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------|---------------------|-------------------------------|
| Reference | Area | Hazard                       | Risks identified at present                                                                                                                                                                                                                                                       | Control measures                                                                                                                                                                                                                                                                                                                                                                                                                      | Likely consequences of an incident | Frequency of Exposure | Probability of harm | Risk rating and risk category |
|           |      | Hyperthermia - Heat          | Heat exhaustion. Heat stroke. Fatalities. Unconscious. Poor work performance                                                                                                                                                                                                      | Health and Hygiene Survey, Risk Assessment, Safe Operating Procedure., Awareness to all employees, Ensure there is enough cold water available for all employees. Provide shade for employees against sun                                                                                                                                                                                                                             | 1                                  | 3                     | 3                   | 9                             |
|           |      | Hypothermia - Cold           | Frost bite. Ill health. Injuries. Fatalities. Unconscious. Poor work performance. Veld fires                                                                                                                                                                                      | Health and Hygiene Survey, Risk Assessment, Safe Operating Procedure., Awareness to all employees, Ensure that employees are wearing the correct PPE. Provide protection to employees against extreme cold.                                                                                                                                                                                                                           | 1                                  | 3                     | 3                   | 9                             |
|           |      | Office activities and areas, | Trip and fall. Electrocution. Fires due to faulty electrical wires - property damage. Fatalities due to faulty electrical wires. Injuries to body. Poor work performance due to injuries / pain / unsafe furniture. Head injuries due to falling objects from cupboards / heights | Monthly Electrical inspections by competent person. Good housekeeping. No unsafe furniture to be used. Communicate Emergency procedures. Implement good ergonomic suggestions from Surveyors, e.g.. Material handling, bending, sitting, working with computer, etc.. No unsafe stacking on cupboards allowed. Proper training on risk assessment and Safe Operating Procedure. Do not work long hours without taking regular breaks. | 1                                  | 1                     | 2                   | 2                             |



| low | med | high |
|-----|-----|------|
| 1   | 4   | 12   |
| 2   | 6   | 18   |
| 3   | 8   | 27   |

|                        |      |                      |                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Baseline risk                      |                       |                     |                               |
|------------------------|------|----------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------|---------------------|-------------------------------|
| Reference              | Area | Hazard               | Risks identified at present                                                     | Control measures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Likely consequences of an incident | Frequency of Exposure | Probability of harm | Risk rating and risk category |
| <b>CONFINED SPACES</b> |      |                      |                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |                       |                     |                               |
|                        |      | Confined space entry | Asphyxiation, explosion, inadequate air supply, unconsciousness, fatal injuries | <p>Only trained and competent employees shall be allowed to work inside a confined space. Risks Assessment and Safe Operating Procedures shall be conducted with all personnel involved. Permit to enter confined space shall be completed by the supervisor and Safety officer once all safety precautionary measures have been implemented prior to entering the confined space.</p> <p>Air monitoring to be conducted before Confined Space entry and readings recorded.</p> <p>Competent person (standby) assigned to remain immediately outside of the confined space.</p> <p>Emergency Response nrs shall be readily available on site, and EMS dispatched when required.</p> | 3                                  | 2                     | 3                   | 18                            |
| <b>DEMOLITIONS</b>     |      |                      |                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |                       |                     |                               |



**BASELINE RISK ASSESSMENT**  
**ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT & RENOVATIONS OF THE EXISTING KITCHEN**  
**BID NO: SCMU3-2627-0124-NMB**

**Risk Rating multiplier: Low = 1; Medium = 2; High = 3**

| low | med | high |
|-----|-----|------|
| 1   | 4   | 12   |
| 2   | 6   | 18   |
| 3   | 8   | 27   |

The base line risk assessment is to highlight hazards emanating from project risks identified.

|           |      |            |                                                                                |                                                                                                                                                                                                                                                                        | Baseline risk                      |                       |                     |                               |
|-----------|------|------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------|---------------------|-------------------------------|
| Reference | Area | Hazard     | Risks identified at present                                                    | Control measures                                                                                                                                                                                                                                                       | Likely consequences of an incident | Frequency of Exposure | Probability of harm | Risk rating and risk category |
|           |      | Demolition | Fatal injuries due to uncontrolled collapse, dust inhalation, serious injuries | Constant supervision, competent operator, demolish according engineer instructions. PPE.<br>Job Safety Analysis shall be conducted for all demolition work.<br>Sign off before works may start & after completion<br>Full time supervision by responsible supervisors. | 3                                  | 2                     | 3                   | 18                            |

### **C3.17 AREAS FOR SITE ESTABLISHMENT AND HOARDINGS**

- [illegible]

|               |                                                                                                                                                |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Title | Improvements, Alterations and Additions at Health Care Facilities in Nelson Mandela Bay Sub District C - Elizabeth Donkin Psychiatric Hospital |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|

|                |                |
|----------------|----------------|
| Issue Date:    | 23-10-2025     |
| Technician:    |                |
| Checked By:    | DBA            |
| Drawing Scale: | As shown/ 1:50 |

ISSUED FOR: TENDER

|  |                                         |                                                                                                                               |
|--|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  | Sectional Completion 1:                 | -Renovation of phase 1A of the kitchen                                                                                        |
|  | Construction Period<br>Decanting Period | -1.5 Months<br>-1 week                                                                                                        |
|  | Sectional Completion 2:                 | -Renovation of phase 1B and 2 of the kitchen and prep area                                                                    |
|  | Construction Period<br>Decanting Period | -1.5 Months<br>-n/a                                                                                                           |
|  |                                         | Line of contractors safety hoarding (phase 1, 2 & 3) to separate construction zone from trading and functioning service areas |

## **PART C4**

### **SITE INFORMATION**

#### **C4.1 SITE INFORMATION**

|                         |                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------|
| <b>Bid Description:</b> | <b>ELIZABETH DONKIN HOSPITAL- REPAIRS, REFURBISHMENT &amp; RENOVATIONS OF THE EXISTING KITCHEN</b> |
| <b>Project Number:</b>  | <b>BID NO: SCMU3-2627-0124-NMB</b>                                                                 |

#### **GENERAL**

Prospective bidders to familiarize themselves with the locality, access, any other “restrictions”.  
(Refer to Scope of Works C3)

#### **Elizabeth Donkin Psychiatric Hospital**

Address : Corner of La Roche and Forest Hill Drive, Gqeberha.  
Coordinate : 33° 58' 45.92" S 25° 37' 39.02 "E

#### **SITE INFORMATION REPORTS INCLUDED IN THE BID DOCUMENT:**

- 
- **N/A**

## **ANNEXURE A – DRAWINGS**



1. ALL STEEL TO BE GRADE S355JR.
2. ALL CONNECTIONS TO BE TO THE FULL TENSILE STRENGTH OF THE MEMBERS.
3. ALL SPLICES AND CONNECTIONS ARE SUBJECT TO THE APPROVAL OF THE ENGINEER.
4. SHOP DRAWINGS ARE TO BE SUBMITTED TO THE ENGINEER FOR APPROVAL AT LEAST TWO WEEKS PRIOR TO COMMENCEMENT OF MANUFACTURE.
5. STRUCTURE TO BE STABILISED BY TEMPORARY BRACING AND PROPS DURING ERECTION.
6. ALL STRUCTURAL STEELWORK TO BE HOT DIPPED GALVANISED.
7. ALL SURFACES TO BE PAINTED MUST BE FREE OF MILL SCALE, CORROSION, GREASE, DUST, ETC.
8. ALL STEELWORK EXPOSED TO THE ELEMENTS TO BE SHOT BLASTED AND THERE AFTER TO RECEIVE:  
EPOXY ZINC RICH PRIMER  
EPOXY MICACIOUS IRON OXIDE BARRIER  
POLYURETHANE (COLOUR TO BE APPROVED BY THE ENGINEER)
9. ALL DIMENSIONS ON THIS DRAWING SHOULD BE CHECKED BY THE CONTRACTOR PRIOR TO MANUFACTURE.
10. FIGURED DIMENSIONS ONLY TO BE USED, DRAWING IS NOT TO BE SCALED.
11. DISCREPANCIES, ERRORS AND OMISSIONS ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY THEY BECOME EVIDENT.
12. ALL BOLTS ARE M16 GRADE 8.8 UNLESS STATED OTHERWISE.
13. ALL WELDS ARE 6MM FILLET WELDS UNLESS STATED OTHERWISE.

1. ALL NOTES SHOULD BE READ IN CONJUNCTION WITH ENGINEERS' AND RELEVANT CONSULTANTS' DRAWINGS AND THE LATEST VERSIONS OF APPLICABLE CODES AND SPECIFICATIONS.
2. THE RELEVANT SECTIONS OF SANS 2001 APPLY TO CONCRETE WORKS.
3. NO SCALING OF DRAWINGS IS ALLOWED.
4. LOADS INDICATED ON ENGINEER'S DRAWINGS MUST NOT BE EXCEEDED DURING CONSTRUCTION WITHOUT ENGINEER'S APPROVAL.
5. REINFORCEMENT BENDING DIMENSIONS AND SCHEDULES COMPLY WITH SANS 282.
6. MILL CERTIFICATES FOR REINFORCEMENT BARS MUST BE SUBMITTED TO THE ENGINEER FOR RECORDS.
7. WELDING OF HIGH-YIELD REINFORCEMENT IS NOT ALLOWED, MILD STEEL WELDING ONLY WITH ENGINEER'S WRITTEN APPROVAL.
8. POSITIONING AND SPACING OF SLEEVES OR SERVICES CAST IN CONCRETE ELEMENTS MUST BE AGREED WITH THE ENGINEER PRIOR TO CASTING.
9. NO CHANGING OF SERVICES OR CORE DRILLING WITHOUT ENGINEER'S APPROVAL.
10. ANY PENETRATIONS THROUGH ON DRAWINGS MUST BE APPROVED BEFORE CASTING.
11. ALL EXPOSED CONCRETE CORNERS TO HAVE CHAMFER ( 20x20 mm) OR AS SPECIFIED.
12. CONCRETE CURING FOR A MINIMUM OF 7 DAYS BY APPROVED METHODS.
13. REINFORCEMENT TO BE INSPECTED AND FIXED SECURELY TO AVOID DISPLACEMENT DURING CASTING.
14. CONTRACTORS TO CONFIRM ALL LEVELS AND DIMENSIONS PRIOR TO CONSTRUCTION, REPORTING DISCREPANCIES TO ENGINEER.
15. CONCRETE MIXES AND STRENGTH GRADES TO FOLLOW SPECIFIED SANS AND SABS STANDARDS.
16. NO ALTERATIONS TO STRUCTURE OR REINFORCEMENT WITHOUT PRIOR WRITTEN ENGINEER APPROVAL.
17. CONCRETE COMPACTION USING VIBRATORS IS MANDATORY, AND CONTINUOUS CASTING IS PREFERRED TO AVOID COLD JOINTS.
18. CONCRETE CUBE STRENGTH RESULTS TO BE APPROVED BY THE ENGINEER PRIOR TO STRIPPING OF FORMWORK.
19. CONCRETE STRENGTHS TO BE:  
FOUNDATIONS: 30Mpa/19mm stone



|     |                                                                                                                                                                                            |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | CONCRETE COVER TO REINFORCEMENT :<br>PADS            30mm                                                                                                                                  |
| 2   | MIN. LAPS FOR REINFORCEMENT TO BE :<br>10mm DIA BARS            500mm<br>12mm DIA BARS            600mm<br>25mm DIA BARS            1250mm<br>32mm DIA BARS            1600mm              |
| 3   | ALL SHAPE CODES ACCORDING TO SANS 282                                                                                                                                                      |
| 4   | REINFORCEMENT CUTTING AND BENDING MUST<br>BE DONE ACCORDING TO SANS 282.                                                                                                                   |
| 5   | REINFORCEMENT MUST BE CHECKED AND<br>APPROVED IN WRITING BY THE ENGINEER<br>BEFORE CONCRETE IS CAST.                                                                                       |
| 6   | LAP LENGTH FOR REINFORCING BARS IS A<br>MINIMUM OF 50 TIMES THE SMALLER BAR<br>DIAMETER UNLESS OTHERWISE NOTED.                                                                            |
| 7   | STEEL TO COMPLY WITH SANS 920-2011<br>BARS PREFIXED "Y" = HIGH YIELD DEFORMED<br>STEEL BARS OF STRENGTH 450 MPa<br>BARS PREFIXED "R" = PLAIN ROUND MILD STEEL<br>BARS OF STRENGTH 250 MPa. |
| 8   | LEGEND:                                                                                                                                                                                    |
| EF  | -        EACH FACE                                                                                                                                                                         |
| T1  | -        HIGHEST OF TOP LAYERS                                                                                                                                                             |
| T2  | -        SECOND HIGHEST OF TOP LAYERS                                                                                                                                                      |
| B1  | -        LOWEST OF BOTTOM LAYERS                                                                                                                                                           |
| B2  | -        SECOND LOWEST OF BOTTOM LAYERS                                                                                                                                                    |
| CRS | -        CENTREX TO CENTREX PLACING OF BARS                                                                                                                                                |
| ALT | -        ALTERNATE                                                                                                                                                                         |
| IF  | -        INSIDE FACE                                                                                                                                                                       |
| OF  | -        OUTSIDE FACE                                                                                                                                                                      |
| EF  | -        EACH FACE                                                                                                                                                                         |
| CJ  | -        CONSTRUCTION JOINT                                                                                                                                                                |
| EW  | -        EACH WAY                                                                                                                                                                          |
| ABR | -        ALTERNATE BAR REVERSE                                                                                                                                                             |

|          |                                                    |                         |            |
|----------|----------------------------------------------------|-------------------------|------------|
| 0        | S.N                                                | ISSUED FOR CONSTRUCTION | 22-10-2025 |
| NO       | APPROVED                                           | AMENDMENTS              | DATE       |
| SURVEYED |                                                    |                         |            |
| DRAWN    | I. NEL                                             |                         | 22-10-2025 |
| DESIGNED | S. NOWALA                                          |                         | 22-10-2025 |
| CHECKED  |                                                    |                         |            |
| APPROVED | PR REGISTRATION NO. 201570266      DATE 22-10-2025 |                         |            |

**LUKHOZI**



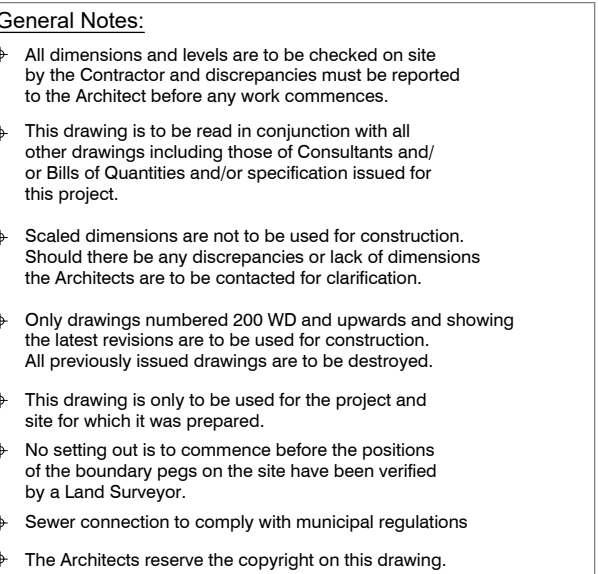
**LUKHOZI CONSULTING ENGINEERS (PTY) LTD**

36 PICKERING STREET, NEWTON PARK,  
GOEBERHA, 6045

TEL. 041 363 1984  
EMAIL [info@lukhozi.co.za](mailto:info@lukhozi.co.za)  
WEB [www.lukhozi.co.za](http://www.lukhozi.co.za)

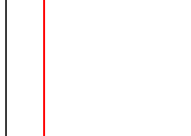


|                           |                           |                  |
|---------------------------|---------------------------|------------------|
| SCALE<br>1:50             | SHEET SET<br>SHEET 1 OF 1 | SHEET SIZE<br>A1 |
| DRAWING No.<br>1747-9-S.1 |                           | REVISION<br>0    |



Drawing Revisions:

[illegible]

| CEILING PLAN LEGEND:                                                                |                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 600 x 600 x 9mm white vinyl faced Gypsum ceiling tile laid into Donn preapainted white aluminium ceiling system comprising of double stitched T38 Main T and T38 cross T's inclusive of grids, plates and holding down clips. All on 4mm galv. suspension rods. |
|  | Prepare existing exposed roof trusses and ceiling to receive new Plascon kitchen & bathroom matt enamel painted finish                                                                                                                                          |
|  | Position of 600 x 600 Recessed ceiling panel light                                                                                                                                                                                                              |

**MDA**  
**ARCHITECTS**

18 Park Lane Central Port Elizabeth 6001  
PO Box 6213 Walmer Port Elizabeth 6005  
Reg: 2006/062001/2  
admin@mdaarchitects.co.za  
Tel: 041 373 0228  
Fax: 041 373 1546

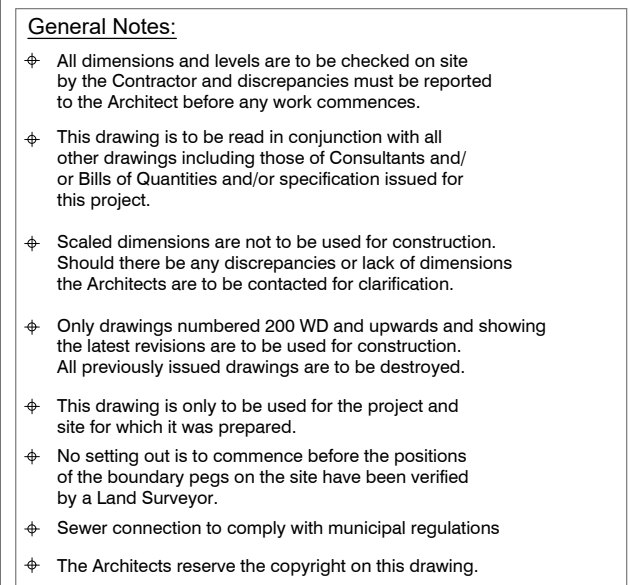
Project Title  
Improvements, Alterations and Additions at Health  
Care Facilities in Nelson Mandela Bay  
Sub District C - Elizabeth Donkin Psychiatric Hospital

Drawing Name  
SKETCH PLANS:  
KITCHEN FLOOR PLANS: CEILING PLAN

|                |                |
|----------------|----------------|
| Issue Date:    | 30-09-2025     |
| Technician:    |                |
| Checked By:    | DBA            |
| Drawing Scale: | As shown/ 1:50 |

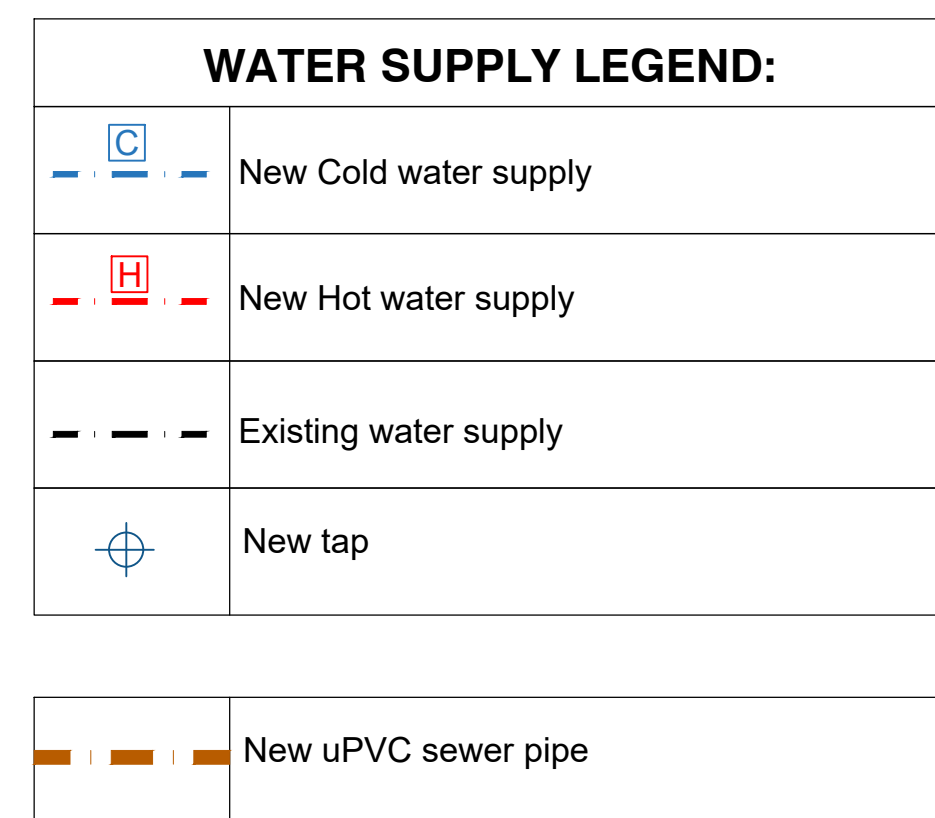
|                     |                |                     |   |           |    |
|---------------------|----------------|---------------------|---|-----------|----|
| MDA447(Kitchen)-201 | Drawing Status | QC: Sketch Plan     | X | Page Size | A1 |
|                     |                | T: Tender           |   | Revision  |    |
|                     |                | WD: Working Drawing |   |           |    |
|                     |                | RD: Record Drawing  |   |           |    |
|                     |                |                     |   |           |    |

ISSUED FOR: TENDER

[illegible]

|                |                     |                |                     |                                                                     |
|----------------|---------------------|----------------|---------------------|---------------------------------------------------------------------|
| Drawing Number | MDA447(Kitchen)-300 | Drawing Status | QC: Sketch Plan     | <div> <div>Page Size</div> <div>A1</div> </div> <div>Revision</div> |
|                |                     |                | T: Tender           |                                                                     |
|                |                     |                | WD: Working Drawing |                                                                     |
|                |                     |                | RD: Record Drawing  |                                                                     |
|                |                     |                |                     |                                                                     |

ISSUED FOR: TENDER



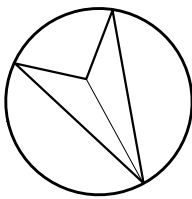


**MDA**  
**ARCHITECTS**

Drawing Name  
SKETCH PLANS:  
KITCHEN FLOOR PLANS: DEMOLITION PLAN

|                                             |                |                                                                                                                           |                                                       |                                         |
|---------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------|
| <div> <div>MDA447(Kitchen)-100</div> </div> | Drawing Status | <div> <div>SR: Sketch Plan</div> <div>T: Tender</div> <div>WO: Working Drawing</div> <div>PD: Record Drawing</div> </div> | <div> <div>Page Size</div> <div>Revision</div> </div> | <div> <div>A</div> <div>01</div> </div> |
|                                             |                |                                                                                                                           | X                                                     |                                         |
|                                             |                |                                                                                                                           |                                                       |                                         |
|                                             |                |                                                                                                                           |                                                       |                                         |
|                                             |                |                                                                                                                           |                                                       |                                         |

---



- ISSUED FOR: TENDER



|  |                                         |                                                                                                                               |
|--|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  | Sectional Completion 1:                 | -Renovation of phase 1A of the kitchen                                                                                        |
|  | Construction Period<br>Decanting Period | -1.5 Months<br>-1 week                                                                                                        |
|  | Sectional Completion 2:                 | -Renovation of phase 1B and 2 of the kitchen and prep area                                                                    |
|  | Construction Period<br>Decanting Period | -1.5 Months<br>-n/a                                                                                                           |
|  |                                         | Line of contractors safety hoarding (phase 1, 2 & 3) to separate construction zone from trading and functioning service areas |

- Municipal Information:

Architects Information

#### Clients Information:

[illegible]

18 Park Lane Central Port Elizabeth 6001  
PO Box 6213 Walmer Port Elizabeth 6001  
Reg: 2006/062001/  
admin@mdaarchitects.co.za  
Tel: 041 373 0211  
Fax: 041 373 1111

|                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Title                                                                                                                                        |
| Improvements, Alterations and Additions at Health<br>Care Facilities in Nelson Mandela Bay<br>Sub District C - Elizabeth Donkin Psychiatric Hospital |

Drawing Name  
SKETCH PLANS:  
KITCHEN FLOOR PLANS: FLOOR PLAN

Issue Date: 23-10-2025

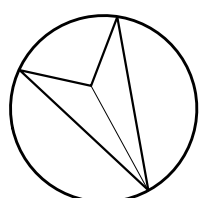
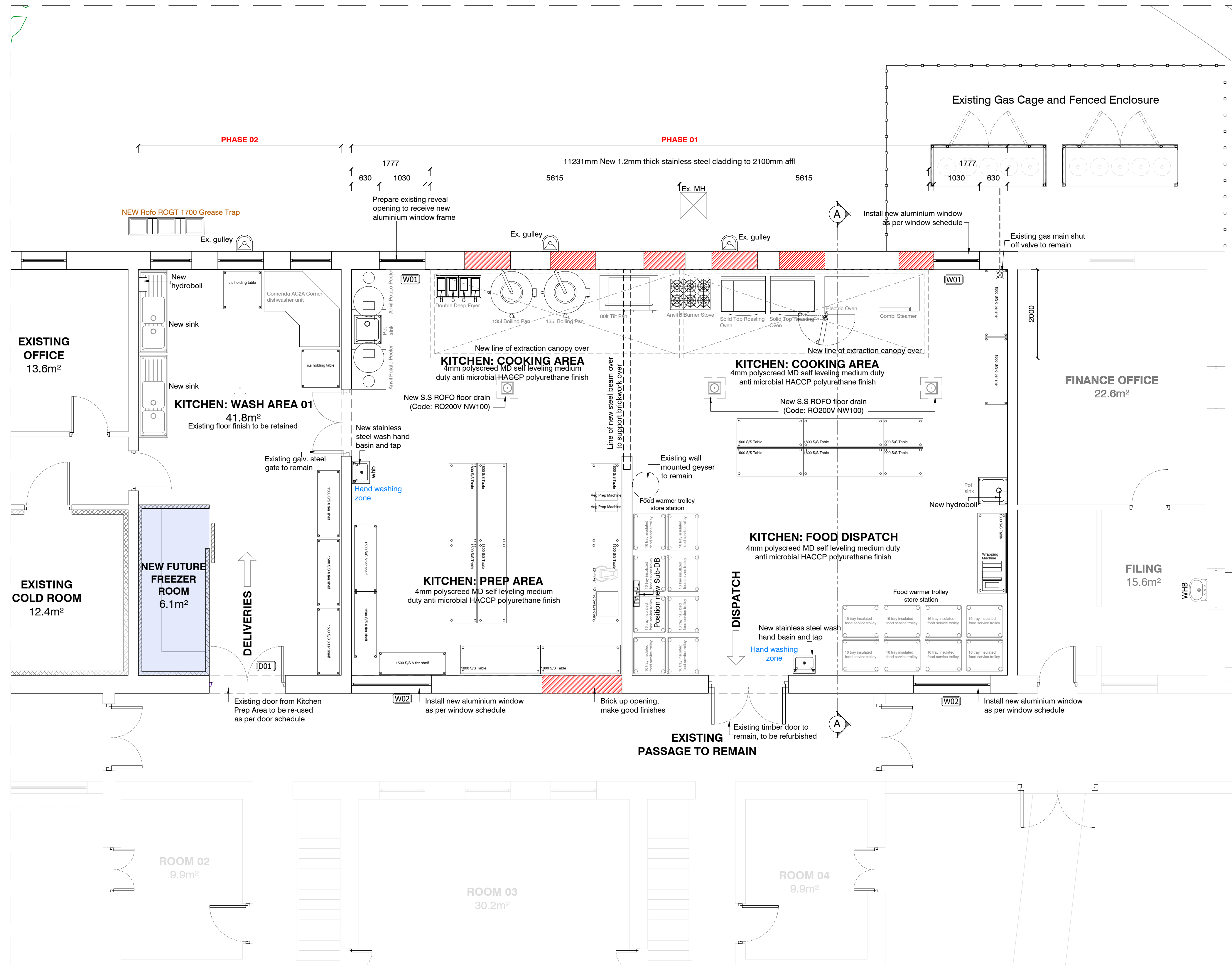
Technician:

|             |     |
|-------------|-----|
| Checked By: | DBA |
|-------------|-----|

|                |                |
|----------------|----------------|
| Drawing Scale: | As shown/ 1:50 |
|----------------|----------------|

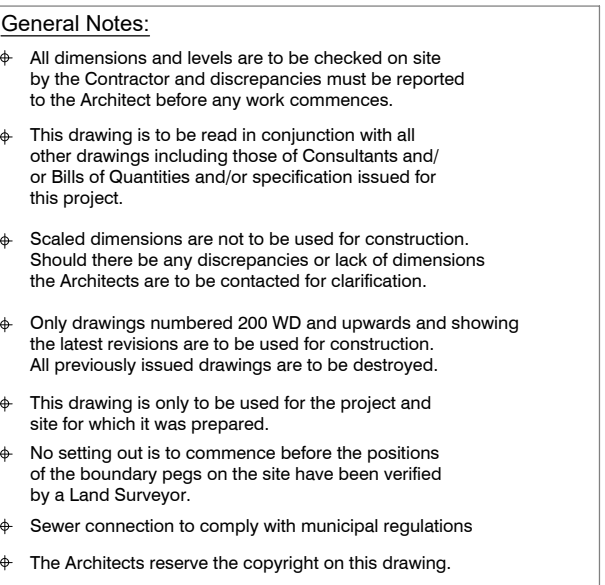
|                |                     |                |                     |   |           |   |
|----------------|---------------------|----------------|---------------------|---|-----------|---|
| Drawing Number | MDA447(Kitchen)-200 | Drawing Status | GK: Sketch Plan     | X | Page Size | A |
|                |                     |                | T: Tender           |   |           |   |
|                |                     |                | WD: Working Drawing |   |           |   |
|                |                     |                | RD: Record Drawing  |   |           |   |
|                |                     |                | Revision            |   |           |   |
|                |                     |                |                     |   | 01        |   |

ISSUED FOR: TENDER



# EDH KITCHEN: FLOOR PLAN - PHASE 01

## SCALE 1:50



Architects Information:

Drawing Revisions:

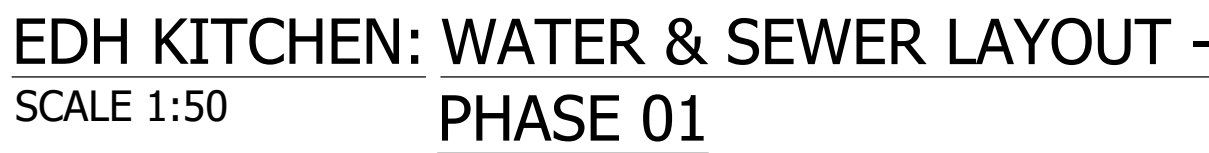
[illegible]

Project Title  
Improvements, Alterations and Additions at Health  
Care Facilities in Nelson Mandela Bay  
Sub District C - Elizabeth Donkin Psychiatric Hospital

|                |                |
|----------------|----------------|
| Issue Date:    | 23-10-2025     |
| Technician:    |                |
| Checked By:    | DBA            |
| Drawing Scale: | As shown/ 1:50 |

|                     |                     |                 |   |              |    |
|---------------------|---------------------|-----------------|---|--------------|----|
| MDA447(Kitchen)-302 | Drawing Status      | GC: Sketch Plan | X | Page<br>Size | A1 |
|                     | T: Tender           |                 |   |              |    |
|                     | WD: Working Drawing |                 |   |              |    |
|                     | RC: Record Drawing  |                 |   |              |    |
|                     |                     |                 |   |              |    |
|                     |                     |                 |   | Revision     |    |
|                     |                     |                 |   |              |    |
|                     |                     |                 |   |              |    |
|                     |                     |                 |   |              |    |
|                     |                     |                 |   |              |    |

ISSUED FOR: TENDER



| WATER SUPPLY LEGEND: |                                 |
|----------------------|---------------------------------|
|                      | New Cold water supply           |
|                      | New Hot water supply            |
|                      | Existing water supply           |
|                      | New tap                         |
|                      | Existing Water Connection Point |

| SEWER LEGEND:                                                                         |                     |
|---------------------------------------------------------------------------------------|---------------------|
|  | New uPVC sewer pipe |

