

FOSKOR CHANGE HOUSE RENOVATION

Tender no: FTP /24/MN

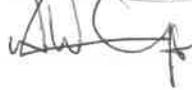
Cost Code:

Revision¹: 0.1 see legend at bottom of page

Revised date: 24/01/2024

NAME	TITLE	Empl. no	SIGNATURE	DATE
------	-------	----------	-----------	------

COMPILED - RECOMMENDATION

Nhlakanipho Myeni	Project Supervisor	503971		07/02/2024
Wandile Mhlongo	Projects Engineer	503064		07/02/2024

COMPREHENSION AND ACCEPTANCE BY CLIENT

The Client warrants that he/she reviewed the Scope of Works and that this Tender and related document and that the Scope of Works comply to Production requirements and the outcome of the work as agreed between parties.

Bongekile Sithole	Divisional Human Resources Manager	503869		07/02/2024
-------------------	------------------------------------	--------	-------------------------------------------------------------------------------------	------------

APPROVAL TO PROCEED

Charles Mavuso	Snr. Manager SHREQ	504688		07/02/2024
Blessing Mbuyazi	Snr. Manager Projects	504427		21/02/2024
S Mbuyazi	G.M Operations, Acid Division	500441		22/02/2024

Comments:

¹ Revision Legend:

0.n = Draft,

1= Final version

Thus first draft = 0.1, second draft = 0.2, etc, and final approved = 1.0

Should the final be revised for whatever reason the revision would be 1.1 etc.

INDEX

Contents

INDEX 2

Section A: INVITE AND TENDER INSTRUCTIONS 4

A.1 Invitation to tender4

A.2 Return of Tender Documents4

A.3 Site Inspection5

A.4 Examination and Completion of Documents.....6

A.5 Contract Documents Priority6

A.6 Alterations by Tenderer.....6

A.7 General.....7

Section B: FORMS OF TENDER TO BE SUBMITTED..... 8

B.1 Schedule of Rates or Summary of Bill of Quantities.....8

B.2 Initial Project Programme of Works, Work Methodology and Cash Flow.....9

B.2.1 Project Completion and Handover; Defects Liability Period.....9

B.2.2 Initial Program to be Submitted10

B.2.3 Table with Milestones to be Submitted10

B.3 Schedule of Key Personnel on the Project11

B.4 Schedule of Similar Contracts Undertaken.....12

B.5 Schedule of Labour Rates for the Works:13

B.6 Schedule of Disbursements of the Works.....14

B.7 Site Inspection Certificate – To be signed by Tenderer15

Section C: SCOPE OF WORKS 16

C.1. Background, Present Situation and Proposed Solution16

C.1.1 Background16

C.1.2 Present Situation.....16

C.1.3 Proposed Solution: Reason for this Tender16

C.3. Foskor Specifications17

C.4. Project Requirements19

C.5 Plant Data19

- C.6. Drawings and Technical Data20**
- C.7 Scope of Work21**
- C.7.1 Scope Of Work - Extent..... 22**
- C.7.2 Site Conditions 23**
- C.7.3 Services which are known to exist on the site.....23**
- 7.3.1 Foskor Supplied Services.....23**
- 7.3.2 Successful Tenderer (Contractor) Responsibilities24**
- C.7.4 Certification by Recognized Bodies.....25**
- C.7.5 Requirement for the termination, diversion, or maintenance of existing services25**
- C.7.6 Nominated Sub-Tenderers.....25**
- C.7.7 Invoicing and Payment.....26**
- C.7.8 Standing Time.....26**
- C.7.9 Progress of Works.....26**
- C.7.10 Penalty26**
- C.7.11 Claims: Extension of Time for Completion, Additional Payments or Compensation.....27**
- C.7.12 Cancellation of the Contract by Foskor (Pty) Ltd.....27**
- C.7.13 Urgent remedial work.....28**
- C.8 Foskor Safety Documents to be submitted, Environmental and Site Management28**
- C.8.1 SHREQ Requirements.....28**
- C.8.2 Environmental Management Specifications29**
- C.9 OHSA 1993 Health and Safety Specification29**
- C.10. Applicable General Conditions of Contract.....31**
- C.11. Quality Management31**
- C.11.1 Quality Control:32**
- C.12. Summary of Documents to be Submitted with this Tender:.....32**
- Section D: Bill of Quantities and Evaluation Criteria.....33**

Section A: INVITE AND TENDER INSTRUCTIONS

A.1 Invitation to tender

A.1.1 Tenderers are invited to submit a tender in accordance with this Tender Document.

The Works consists of **DESIGN PROPOSAL AND FIT-OUT WORKS FOR FOSKOR CHANGE HOUSE RENOVATION**

The tender Instructions are to be found in **Section A**.

The Contract Works Forms of Tender is stipulated in **Section B**.

The detailed Scope of Work and Specifications are to be found in **Section C**.

The Conditions of Contract are stipulated by **Foskor (Pty) Ltd, Procurement Department**.

A.1.2 At the time of tendering, any queries and/or doubts within the scope, specifications or drawings shall be referred to:

Designation	Category Buyer
For the attention of	Mphumeleli Ngqulunga
Telephone	035 902 3115
Fax	035 797 3941
Cell no	
Email	PhumeN@foskor.co.za

A.2 Return of Tender Documents

A.2.1 One copy of this document, duly completed and signed by the Tenderer, shall be delivered in a plain sealed envelope, distinctly marked as follows:

TENDER		
Tender No.	FTP /24/MN	The Manager Procurement
Contract Title:	FOSKOR CHANGE HOUSE RENOVATION	FOSKOR LIMITED
		21 John Ross Parkway
		Richards Bay
Closing date & time:		

A.2.2 Tenders shall be placed in the **Tender Box at Foskor Richards Bay Main Administration Reception** no later than **12h00 noon** on the closing date - *state the date of the closing date*

A.2.3 A tender sent by fax shall not be accepted.

C.7.1 Scope of Work - Extent

The Contractor understands and shall fully satisfy the scope of required services, as described in the tender FTP /24/MN handed out at the site inspection held on (date) _____, which is generalized as follows: Renovation of Foskor Change House.

Supplier to present proposal with scope of work to adjudication panel and scope to include but not limited to:

- Non-slip floor tiles and wall tiles
- Shower mosaic tiles and drainages
- Sanitary ware/fittings (urinals, toilets, sinks, etc.)
- Plumbing work (taps, flush musters, control valves, flexi pipe, etc.)
- Ancillaries (mirrors, bins, tissue holders, soap dispensers, etc.).
- Full length bench basin counter tops made of granite complete with taps fixed on to granite back board and stainless-steel gutters for waste drainages.
- Floor drains- ROFO SS floor trap vertical 125(V) manufactured using 304 stainless steel or similar approved.
- Urinal screens manufactured using 4mm cast acrylic Perspex, dimensions 750mm x 450mm and to be fixed to wall using 304 grade stainless steel brackets.
- Shower cubicle doors manufactured using 4mm compact high-pressure laminate (colour to be confirmed by Foskor). All fixings and ironmongery in stainless steel. Doors to fit the existing shower cubicles.
- Replace old and damaged wooden windows.
- Installation of moisture resistant ceilings.
- Mechanical: HVAC ventilation etc.
- Electrical: Light fittings and power points
- Supplier to supply, deliver and fit temporary change rooms that will include 10 x No.off showers, 5 x No.off toilets, 5 x No.off wash hand basin and locker room +/- 4m wide x 10m long.
- Generate finishes schedule.

1. Until otherwise notified, Foskor (Pty) Ltd have designated Mr Nhlakanipho Myeni, Mr. Humphrey Mabunda (Project Supervisor) and Mr. Wandile Mhlongo (Project Engineer) to act as Foskor representatives, and they are authorized to give instructions and to provide information to you on Foskor's behalf.
2. It is preferred that the supplier submit contact details for a designated 'point of contact' person who will be authorized to receive information and act on supplier's behalf.
3. Foskor's Health & Safety Representative will assist and guide with all matters relating to the Health & Safety specifications and Construction Regulations relating to this assignment.
4. A pre-requisite of this contract is that the supplier confirms that he is professionally registered with the relevant board and that he shall carry the necessary professional/construction indemnity insurance cover to the extent of the liabilities contemplated.

C.7 Scope of Work

The scope of work calls for a suitable contractor to execute the work and includes for the following:

1. Preparation of work area (e.g., removal of existing fixtures, dismantling, alterations, surface repairs etc.).
2. Procurement and Installation.

The Contractor to expand and compile specification on Foskor Bill of Quantities and which includes but not limited to 3D images indicating new interior fixtures of the change house and installation/fitting. The supply of any equipment/material that is suggested by the Contractor must be approved by Foskor.

The Contractor to provide with this tender a method of repairs and works program that will be within the provisioned quantities for renovation. The period of renovation covers the hand over to the successful Contractor and the final completion of the repair work, including hand over back to Foskor. No delays shall be entertained.

All specialized equipment/material shall be installed as per recommendation by the manufacturer of the supplied material/equipment. Any deviations from Manufacturer recommendations must be suitably justified.

All completed work will be inspected and approved by Foskor. The Contractor shall ensure that all 'acceptance approvals' are received from Foskor (Pty) Ltd before proceeding to the next stage.

After completion of renovations, the Contractor must allow for final inspection, passing & Handover of the project works with Foskor (Pty) Limited and the nominated Contractor.

The project to be undertaken in terms of the latest revisions and amendments of all relevant legislation, standards, and Codes of Practices. The Contractor will complete the Works in accordance with all statutory obligations, municipal regulations, and all other relevant requirements. The Contractor is specifically reminded of the requirements in terms of the Occupation Health and Safety Act, Act 85 of 1993 and latest amendments in terms of this project.

The design, selection, and supply of all equipment to be supplied by the Contractor shall be approved by Foskor.

C.6. Drawings and Technical Data

The following reference drawings, technical data and/or manuals remain the property of Foskor (Pty) Ltd and shall be returned to Foskor (Pty) Ltd on completion of the work.

C.6.1 Drawings:

SITE PLAN DRAWINGS		
Drawing No.	Title / Description	Revision
	Change room hand sketch: Foskor female	
	Change room hand sketch: Foskor Male (Phos)	
	Change room hand sketch: Foskor Male	
	Change room hand sketch: Contractor-Security	
	Change room hand sketch: Contractor-Cleaning Service	
	Change room hand sketch: Contractor Main Male	
	Change room hand sketch: Contractor Female	

C.6.2 Technical Data:

All work listed in this Scope of Work shall be completed in accordance with the latest copies of drawings/specifications as listed above. It is the responsibility of the Tenderer to ensure that the Tenderer has the latest copies of drawings/specifications as listed above for the execution of this project.

On completion of the project the Tenderer must certify all documentation and drawings for correctness and conformance, specifying which standards and regulatory acts these conform to.

SS-000000-Q-001	General quality requirements	Latest	Yes
SS-000000-S-001	Fabrication and erection of structural steelwork	Latest	
DD-000000-C-001	Civil design criteria	Latest	
DD-000000-S-001	Structural design criteria	Latest	

here there is contradiction between the Foskor Specification and Legislation, Standards and Codes of Practice, Foskor specifications must take precedence. It is the responsibility of the Tenderer to highlight to Foskor the contradictions on the above.

It is the responsibility of the Tenderer to be in possession of the latest specifications as listed above or implied in the execution of this project.

The Contractor is referred to the Specification mentioned for full descriptions of materials and methods referred to in these Bills of Quantities/Lump Sum documents, insofar as they apply.

The Tenderer is advised to study the referred to specification before pricing Bills of Quantities/Lump Sum documents.

No claim whatsoever will be allowed in respect of errors in pricing due to brevity of description of items in the Bills of Quantities/Lump Sum documents which are fully described when read in conjunction with the relevant Preambles and/or Specifications.

Suppliers of materials and the like, whose quality systems apply with one or more of the SABS/SANS ISO 9000 Series should be used whenever possible in the absence of a particular SABS/SANS Specification Standard Mark.

The Tenderer is hereby informed that where SABS/SANS Specifications are referred to in these Bills of Quantities/Lump Sums documents and Specifications thereto, then ONLY the Specification of Work Clauses will apply. The method of measurement and payment clauses will NOT apply to this Contract.

C.4. Project Requirements

The main works is of the design and fit-out works in the renovation of Foskor change house as per approved proposal requirements as set out below:

1. A visual proposal completes with layout drawings and 3D images indicating new interior features of the change house.
2. Procurement and installation of all proposed features.

C.5 Plant Data

All work listed in the document will be designed for construction and installation at the **FOSKOR RICHARDS BAY PLANT, 21 JOHN ROSS HIGHWAY**

Number	Title / Description	Version	Applicable
OTHER	STANDARDS on this Tender		
APPLICABLE	FOSKOR SPECIFICATION on this Tender		
E003	Industrial Electrical Installations	Latest	
EC1	Installation, Testing and Commissioning of Electrical Equipment	Latest	Yes
FC005	General Earth Works to Plant and Building	Latest	
FD001	Design Criteria for Structures	Latest	
FG001	General Requirements for Projects	Latest	Yes
FL001	Design & Fabrication Criteria for Ladders & Walkways	Latest	
FM001	General Mechanical Specification	Latest	
FM003	Welding of Fabricated Equipment	Latest	
FM002	Rubber Lining of Vessels and Piping	Latest	
FM003	Welding of Fabricate Equipment	Latest	
FM432	Insulation of Vessels and Piping	Latest	
FQ001	General Engineering Quality Requirements	Latest	
FQ002	Non-Destructive Testing	Latest	
FS001	Specification for the Fabrication & Erection of Structural Steel Work	Latest	
FS002	Specification of Roof and Side Cladding	Latest	
FV001	Requirements Vessels, Tanks and Heat Exchangers	Latest	
GM5	Pipe Standards Including Auxiliary Equipment	Latest	
GM6/COP9	Engineering Drawing and Document requirements	Latest	
GQ1	Quality Control Procedure for Contractors	Latest	Yes
GS1	Structural Steelwork and Plate Work Fabrication and Erection	Latest	
MC001	Corrosion Protection Colour Coding	Latest	
MC002	Scope of Corrosion Protection Richards Bay	Latest	
MC004	General Plant Painting Specification Low Temperature	Latest	
MC006	Repair/Touch-up of Damaged Steelwork	Latest	
MC009	General Plant Protection High Corrosive Areas	Latest	
MC010	Painting Tank Grillage	Latest	
SS-000000-C-006	General specification for concrete construction	Latest	
SS-000000-C-007	Concrete specification	Latest	
SS-000000-C-012	Grouting	Latest	Yes

C.2. Legislation, Standards and Codes of Practice

Latest revisions or amendments of the listed codes and specification are applicable to this contract:

Number	Title / Description	Revision
COP6	Control of Construction Work	Latest
Act 85 of 1993	Occupational Health and Safety (OHS Act)	Latest
S28 NEMA (1998)	Duty and care of environmental degradation	Latest
SANS 10400	The application of the National Home Building Regulations	Latest

All work listed in this scope of work shall be completed in accordance with the latest specifications and latest codes as listed above. It is the responsibility of the Tenderer to be in possession of the latest standards and latest codes as listed above in the execution of this project.

C.3. Foskor Specifications

All work listed in this scope of work shall be completed in accordance with the latest specifications listed below.

Those specifically applicable to this Tender is **marked with “YES”**, **however** it does not exclude other specification listed or implied, and it remains the Tenderer’s responsibility to ensure that work execution and tender prepared is in line and meets the requirements of all standards indicated or not.

Section C: SCOPE OF WORKS

C.1. Background, Present Situation and Proposed Solution

C.1.1 Background

Foskor Acid Division, located in Richards Bay is a manufacturer of Sulphuric Acid, Phosphoric Acid and Granular Ammonia Fertilizer. Each product is manufactured at a designated plant location under separate management which makes up the Sulphuric Plant, Phosphoric Plant and Granulation Plant. Foskor plant has a change house building located outside of the plant next to admin buildings. The change house is utilized by Foskor employees and contractors working within the plants. The change house building consists of seven changing rooms and each changeroom has a shower area, toilets, and locker rooms.

C.1.2 Present Situation

Foskor change house is outdated and unsatisfactory condition. It has been observed that air quality, lighting, and condition of the general layout has an impact on hygiene, health, safety, and morale of employees due to outdated fixtures and no real elements of interior design. The upgrade of the change house interior will boost the morale of the employees. Cracks in wall tiles, poor plumbing, poor lighting, stained sinks, stained walls, old ceilings, and old damaged lockers are a few things amongst all fixtures that require attention. The current condition of the change house puts employees at risk of injuries and illness.

It is necessary to improve the current sanitation, comfort, and easier access for all employees utilizing the change house.

C.1.3 Proposed Solution: Reason for this Tender

It is proposed that Foskor appoint a suitable supplier to procure material as per specification of the scope and do installation/fitting for the renovation of the change house.



TENDER DOCUMENT

Tender no: FTP /24/MN

B.7 Site Inspection Certificate – To be signed by Tenderer

This is to **CERTIFY**, that we.....
Name (s in CAPITAL LETTERS) (Referred to on the Form as "We")

representing and being duly authorized by:

.....
(Name of Company and Address) (Referred to on the Form as "We")

1. Visited the SITE on (date);
2. Received the TENDER Documents (including all attachments and subsequent correspondence related to this tender).
3. Carefully examined the SITE and made us familiar with all local conditions likely to influence the WORKS and the cost thereof.

We further CERTIFY that we are satisfied with the description of the WORKS and explanations given by Foskor (Pty) Ltd and that we fully understand the nature of this TENDER.

I/We are,

Yours faithfully

SIGNATURE: _____

ON BEHALF OF: _____

DATE: _____

AS WITNESS: _____

B.6 Schedule of Disbursements of the Works

The Contractor must list below all the items of major equipment, which he guarantees will be provided on site in perfect working order to complete the work. The lists of items of equipment shall provide the Contractor's warranty of ownership of such equipment unless specifically endorsed in this Annexure to the contrary as "hired" or "hire purchase equipment."

The rates for Equipment detailed below shall include all overheads, profits, and maintenance and running costs including the provision of drivers/operators where necessary.

Contractor's rates per day are based on **9 hours per day**.

The rates detailed herein shall not be subject to escalation. No payment in respect of standing time shall be paid for items of equipment not listed below.

This Schedule must be accurately completed. Phrases such as "adequate equipment will be provided" will not be accepted. The application and use of these rates shall be at the sole discretion and subject to the prior approval of the Engineer.

Item No.	Category	Rate per Hour in Rands		
		Normal	Overtime	Sundays and PPH

B.5 Schedule of Labour Rates for the Works:

The rates for labour indicated below shall be the Total Cost to the Company (Contractor). It shall include for all the Contractor's profits, overheads, wages, accommodation, travelling, subsistence, and other costs relative to the employment by the Contractor of the personnel detailed, and for hand and portable electric or pneumatic tools and consumables normal to the trade of the respective personnel.

However, it will exclude indirect supervision as same are deemed to be included under the costs relating to the Conditions of Contract i.e., non-productive supervisors are deemed to be included in the rate.

The rates detailed herein shall not be subject to escalation.

The Contractor's rates per hour are based on a normal **9 hours per day**.

The application and use of these rates shall be at the sole discretion and subject to the prior approval of the Foskor designate representative.

Item No.	Category	Rate per Hour in Rands		
		Normal	Overtime	Sundays and PPH

acceptably certifiable form (refer Section C of this document, **Quality Control**). Once the project has reached completion as defined by this scope, onus rests on the Tenderer to request from Foskor a Project Complete/Handover Certificate, which receipt shall define and signify the commencement of Defects Liability Period.

B.2.2 Initial Program to be Submitted

The interim and final project completion dates, as indicated in the above table should be used as the guideline for the Tenderer to compile the detail project schedule.

After the contract agreement is accepted (by signature of an agreement or acceptance of a Purchase Order) the dates shall be fixed and shall be applicable to the penalty clause as per agreement.

ATTACH GANT CHART AND/OR BAR CHART TO THIS PAGE

B.2.3 Table with Milestones to be Submitted

Using the critical path items from the program compile related Milestone Dates. Thus, the items/actions/ activities to be met that is critical towards the completion of the project

B.2 Initial Project Programme of Works, Work Methodology and Cash Flow

(This is a workable schedule, and the Contractor is in no way obligated to these dates. An obligatory final programme will only be required once the tender is awarded)

Commencement of Design

(Guide: 4 weeks from tender close date)

Commencement of Renovation

(Guide: 2 weeks from placement of purchase order)

Completion of Renovation (Project handover)

Defects Liability Period:

02 May 2024
31 October 2024
12 months from Project Completion & Handover (Refer B1.4)

OTHER IMPORTANT NOTES

- ‘**Defects Liability Period**’ shall be that period in force for Foskor to call upon the Contractor/Consultant to rectify at no cost to Foskor (Pty) Ltd any defects of workmanship, quality or practice; and shall remain in force **in parallel with the Retention Period** and any other duration agreed to.
- The Tenderer is to list and motivate any deviations in terms of Project Program and/or time allowed, and this is subject to approval by the Foskor (Pty) Ltd Engineer.
- It would be expected, in the event of critical work and/or work behind programme/schedule, should such be attributable to the Contractor, to make up the time and work and complete the work at no cost to Foskor (Pty) Ltd.
- The Tenderer shall within **7 (seven)** days of contract award submit a final detailed work methodology and programme, and the final work methodology shall be verified and approved by Foskor (Pty) Ltd.
- The Tenderer is welcome to propose alternatives work methodology or approach to work, that may be of mutual benefit. This would be submitted in the form of an Alternative (clearly marked), however the Tenderer is **still to submit a tender in the form specified** in this tender.
- The Tenderer shall submit a Work Breakdown Structure (WBS) and compile a programme (use MS Projects or MS Excel to compile the Project Program).
- If the Tenderer is partially or wholly responsible for the design or design drawings according to which construction is specified, any corrections to design/design drawings shall remain for the Tenderers account for a period of 6 months (or as otherwise agreed) after project completion. This is to ensure that poor design or inaccuracy of designs is rectified at no cost to Foskor.

B.2.1 Project Completion and Handover; Defects Liability Period

Unless otherwise agreed, Project Completion (handover), shall be deemed to be from date of Foskor issuing a Project Complete/Handover Certificate to the Contractor. This should be expected to be received within seven (7) days from date of receipt by Foskor of the complete Data Pack in its

Section B: FORMS OF TENDER TO BE SUBMITTED

B.1 Schedule of Rates or Summary of Bill of Quantities

	From Bill of Quantities – if applicable or →	qty	x rate =	ZAR	
1.0	SUB TOTALS:				
1.00	Renovation/Fitting/Installation				A1
1.01					A2
1.04					
	Sub Totals Sum (Excluding VAT)			<input type="text"/>	A3
2.0	Add: VAT	15%			D
3.0	Total Tender Sum (Including VAT)			<input type="text"/>	A4

B1.1 In the event of there being any obvious errors of pricing, extensions or additions in the priced Schedule of Quantities attached, we agree to their being corrected, and the contract amount altered accordingly.

B1.2 We further undertake that this tender cannot be withdrawn or retracted for 90 (ninety) days from the closing date.

B1.3 Notwithstanding that, this tender is submitted by invitation, it is clearly understood and agreed that there is no obligation upon Foskor to accept the lowest or any tender.

B1.4 The tendered prices are fixed and firm for the duration of the contract, and unless otherwise agreed to in writing a **10% Retention** (*held for 12 months, unless otherwise specified*) shall be deducted on all payments made for the Liability Period as defined in B.2. This clause also refers to 'Handover' as specified in **B 2.1**

WE AGREE TO A 10% RETENTION and 12 MONTHS DEFECTS-LIABILITY RETENTION PERIOD

B1.5 Unless or until a formal agreement is prepared and signed, this tender, shall serve as your written acceptance and constitute a binding contract between Foskor and Yourself.

Amount In Words:

Signed aton.....

Signature
For and on behalf of the Tenderer (duly authorized)

.....
Company Stamp

A.6.2 The Tenderer shall include in respect of each proposed alteration the following:

- a) Reason for proposed exception;
- b) Suggested re-wording;
- c) Any effect on the tender price;
- c) Any effect on the execution of the scope of supply;
- d) Any effect on Foskor's overall program objectives.

If any of the above information is not supplied, the Tender may be regarded as non-compliant.

A.7 General

- A.7.1 Foskor (Pty) Ltd reserves the right to adjust arithmetical or obvious errors in the Tender. Such adjustments made by Foskor (Pty) Ltd will be communicated to the Tenderer prior to the acceptance of his Tender.
- A.7.2 The Tenderer (whether his Tender is accepted or not) shall treat the details of the Tender as private and confidential and no copies shall be made thereof without the permission of Foskor (Pty) Ltd.
- A.7.3 Foskor (Pty) Ltd is not bound to accept the lowest or any other Tender it may receive, nor to assign a reason for the rejection or acceptance of any Tender, and Foskor (Pty) Ltd has the right, after Tenders are opened, and before a Contract is awarded, to enter into negotiations and discussions with one or more Tenderers short-listed on a price, programme or technical basis, with a view to the clarification, improvement or amendment of any particular Tender.
- A.7.4 All Tenderers tender at their own risk and Foskor (Pty) Ltd is not bound to accept any Tender and under no circumstances whatsoever will be responsible for any costs incurred by any Tenderer in compiling or submitting the tender.
- A.7.5 Furthermore, Foskor reserves the right to accept only a part of the Tender, with due communication and agreement of the Tenderer.
- A.7.6 The Tenderer is required to submit a 'bona fide' Tender, intended to be competitive and not to fix or adjust the amount of the Tender by or under or in accordance with any agreement or arrangement with any third party. The Tenderer is also obliged to ensure that it has not and will not at any time before the hour and date for the lodging of this Tender do any of the following acts:
- a) Communicate to any person¹ the amount or approximate amount of the proposed Tender except where the disclosure, in confidence, of the amount of this Tender was necessary for the preparation of the Tender.
 - b) Enter into any agreement or arrangement with any third party that shall disqualify from or that Foskor shall refrain from using.
 - c) Commit any act or omission that would be contrary to the Maintenance and Promotion of Competition Act 96 of 1979 and notices and regulations published in terms of that Act,

IMPORTANT

- Please note that a Safety Induction is **MANDATORY** and all Tenderers to allow for at least **30 minutes** before the Site Meeting start, to complete the induction.
- The Site Visit / Inspection are **COMPULSORY**.

A.4 Examination and Completion of Documents

A.4.1 The Tenderer shall examine all documents forming part of the Tender and submit his tender accordingly. All drawings, addendums, annexures received with the Tender documents must be returned with your company stamp and/or signature, as a comprehensive part of your Tender Submission. Failure to do so may result in disqualification from tender.

Tender in accordance with this format and submit documents as specified below.

A.4.2 The Sections of this document shall not be separated in any way nor shall any pages be detached therefrom.

A.4.3 The Tenderers submission is to include all Financial and Contractual detail and be signed (by authorized person) and/or company-stamped together with tender submission.

A.4.3.1 Schedule of rates of Costs in detailed Breakdown or Labour Rates for the Works or Breakdown per Bill of Quantities

A.4.3.2 Initial Project Program of Works, Work Methodology, and Cash Flow (structured similarly to payment terms)

A.4.3.3 Schedule of Key Personnel on the Project

A.4.3.4 Schedule of Similar Contracts Undertaken

A.4.3.5 Site Inspection Certificate – signed by Tenderer as proof of attendance

A.5 Contract Documents Priority

The eventual Contract shall comprise the documents as stated in this tender document, your Tender submission by which you agree and the Foskor (Pty) Ltd Terms and Conditions, which shall be interpreted in accordance with the order of priority stated in the said Conditions.

A.6 Alterations by Tenderer

A.6.1 Should the Tenderer propose any departures or modifications from the Conditions of Contract, Specifications, or to qualify his tender in any way, he/she shall set out his/her proposals clearly in the covering letter attached to this Tender with reference to the particular section of the document, failing which the tender will be deemed to be unqualified. Any proposed technical departures from Foskor (Pty) Ltd.'s Requirements or Specifications shall only be considered if submitted in writing together with a detailed motivation for such departures.

- In case of Tenderers not being local, and not being in a position to hand deliver tender documents to the above-mentioned location, Tenderers may use an approved document courier for the purpose of delivering the tender document to Foskor (Pty) Ltd. This would be subject to auditable proof of dispatch from the Courier Company (including time and date of dispatch).
- Such proof shall be faxed and confirmed as addressed to Divisional Lead Procurement (Acid), FOSKOR (PTY) LTD, 21 John Ross Parkway, Richards Bay, facsimile number as indicated under item A.1.3 before the closing time and date of the tender.
- Foskor shall take no responsibility for lost courier documents – prior to opening of tenders - and onus rests on Tenderer to keep duplicate of Tender Submission.
- In this case the sealed envelope shall remain addressed as per paragraph A.2.1, and shall be placed in a sealed courier bag with the following street address delivery instructions:

FOSKOR (PTY) LIMITED - (TENDER BOX)
21 John Ross Parkway
Richards Bay
3900

- A.2.4 Tenders will not be opened in public and under no circumstances will the price(s) at which any Contract was awarded be divulged to any person.
- A.2.5 In the event that the Tenderer did not submit a tender or if his tender was unsuccessful, the Tenderer shall return the Enquiry Document and Drawings within **14 days** to the **Divisional Lead Procurement (Acid)** .

A.3 Site Inspection

An official Site inspection shall be held at the **Foskor, Richards Bay** site in order for the Tenderer to fully acquaint himself with prevailing site and works conditions. In so doing you are to ensure that you fully understand the context and extent of the works (refer B.5 – Site Inspection Certificate).

Date of Site Visit		
Time of Site Visit	From:	To:
Meeting Venue	Report at Main Security Entrance	

Please wear the following protective clothing:

Overalls (Acid Proof),	<input type="checkbox"/> No
Hard Hat	<input type="checkbox"/> No
Safety Shoes	<input type="checkbox"/> Yes
Safety Glasses	<input type="checkbox"/> Yes
Hearing protection	<input type="checkbox"/> No
Gloves	<input type="checkbox"/> No

C.7.2 Site Conditions

The site is located at **21 John Ross Highway, Richards Bay 100m from main gate**. The Tenderer is deemed to have viewed the site and to have thoroughly acquainted himself with the extent, nature and conditions affecting the work to be done before submitting his tender.

Access to the area is free of obstructions, however the Contractor must take note that the change house is being utilized daily therefore, there will be people moving around the site.

It will be imperative for the successful Tenderer to liaise with the Foskor (Pty) Ltd.'s designated team leader (Foskor representative) to ensure safety whenever site access is required.

C.7.3 Services which are known to exist on the site

The following services exist on the site:

- Electrical cables
- Water pipes
- Sewer drainage

7.3.1 Foskor Supplied Services

Foskor (Pty) Ltd shall be responsible for:		Applicable:
1	Supply a copy of the relevant Foskor Procedure Specification(s).	refer C.3
2	Supply a copy of reference drawings if required.	refer C.6
3	Provide access to electricity connection points. <ul style="list-style-type: none"> ▪ Any connection and consumption will be monitored by Tenderer and verified by Foskor on defined intervals (usually at the beginning and end of contract) 	Yes
4	Provide access to potable water. <ul style="list-style-type: none"> ▪ Connection and consumption would need to be monitored by Successful Tenderer (Contractor) and verified by Foskor on intervals (usually at the beginning and end of contract) defined by Foskor 	Yes
5	Provide a suitable area for site establishment for Successful Tenderer (Contractor). <ul style="list-style-type: none"> ▪ Successful Tenderer to formally in writing motivates, request and define the area and services it deems necessary for site establishment. ▪ Foskor will at its own discretion (if request is approved) allocate a site establishment area, however Foskor can should it deem necessary retract or re-define its approval by giving reasonable notice to the successful Tenderer 	On Request

6	<p>Provide access to ablutions facilities. (not change rooms)</p> <ul style="list-style-type: none"> ▪ Successful Tenderer (Contractor)'s workers to be fully dressed in required PPE when coming on site. ▪ The successful Tenderer to ensure that its workers/subcontractors/ supplier that are making use of facilities, do so in an orderly and well-mannered way. ▪ Successful Tenderer is not allowed to make use of Foskor's change room or tearoom facilities unless agreed to in writing. ▪ The successful Tenderer might be called on to assist with the maintenance and cleaning of ablutions, should Foskor at its discretion be of the opinion that it be necessary. Cost associated with such cannot be claimed from Foskor (Pty) Ltd. 	Yes
7	Assist in issuing of work clearances and HIRA certificates.	YES

7.3.2 Successful Tenderer (Contractor) Responsibilities

The successful Tenderer (Contractor) shall be responsible for (inter alia):		Applicable:
1	Supply of own labour, supervision, equipment, specialized manpower and other staff to fulfill the scope of work.	YES
2	Supply suitable (approved) Personal Protective Equipment (PPE)	YES
3	To ensure that all work is reviewed by designated Foskor (Pty) Ltd representative at all stages and/or agreed milestones of the project. All work completed needs to be inspected and approved by the designated Foskor representative (e.g. Project Supervisor/ Manager)	YES
4	After installation/construction and commissioning the successful Tenderer shall conduct final inspection of all work together with designated Foskor (Pty) Ltd representative to compile SNAG list.	YES
5	To ensure that all acceptance approvals as per the Quality Control Policy (QCP) are received before work is finally handed over.	YES
6	<p>Provide access to ablutions facilities. (not change rooms)</p> <ul style="list-style-type: none"> ▪ Successful Tenderer (Contractor)'s workers to be fully dressed in required PPE when coming on site. ▪ The successful Tenderer to ensure that its workers/subcontractors/ supplier that are making use of facilities, do so in an orderly and well-mannered way. ▪ Successful Tenderer is not allowed to make use of Foskor's change room or tearoom facilities unless agreed to in writing. <p>The successful Tenderer might be called on to assist with the maintenance and cleaning of ablutions, should Foskor at its discretion be of the opinion that it be necessary. Cost associated with such cannot be claimed from Foskor (Pty) Ltd.</p>	No
7	Provide access to potable water.	No

The successful Tenderer (Contractor) shall be responsible for (inter alia):	The successful Tenderer (Contractor) shall be responsible for (inter alia):	Applicable:
	Connection and consumption would need to be provided and monitored by Successful Tenderer (Contractor)	

Note that concerning above:

- i. No claims towards losses will be accommodated.
- ii. All items that the Successful Tenderer will bring to Foskor (Pty) Ltd, will be subjected to review and approval by Foskor (Pty) Ltd and shall conform to Foskor procedures.

C.7.4 Certification by Recognized Bodies

Only Tenderers registered with the relevant Board (e.g. ECSA, NHBRC, etc.) of South Africa in accordance with the Regulations of the Occupational Health and Safety Act will be accepted and permitted to do work under this contract.

C.7.5 Requirement for the termination, diversion, or maintenance of existing services

Only Applies if/where electrical conductors, pipe conduits, electrical transmitters, ducting or ventilation services are affected. Unless identified as part of the scope, the Contractor must immediately bring to Foskor’s attention any previously unspecified or obstructing services existing in his area of work and without terminating/diverting/hindering such services.

C.7.6 Nominated Sub-Tenderers

Should the tenderer anticipate using Subcontractors for any part of the scope, these must be specified below.

The following Sub-Tenderers are nominated:

Contractor	Concerning Works	Contact

C.7.7 Invoicing and Payment

Payment will be made by Foskor (Pty) Ltd, after approval (with consideration for the construction, completion, and defects corrections of the Works) by the Foskor (Pty) Ltd's Project Representative (i.e. Engineer, Project Supervisor) of the submitted Payment Certificate to the Tenderer within **30 (thirty)** days from the date of the Tenderers approved invoice.

The invoice shall be approved in accordance with the provisions of Foskor (Pty) Ltd.'s terms and conditions.

The invoice submitted is to be in a format acceptable to the Foskor (Pty) Ltd's Project Representative and need to contain the following minimum information:

- Company details, registration no and VAT registration no,
- Purchase Order no & Date of Invoice,
- Copy of Purchase Order,
- Detail description of work done to date,
- Value of the current claim and work done (excl. VAT),
- VAT charged.

C.7.8 Standing Time

Standing time is defined as a period measured in hours, when the Contractor's normal operational cycle is affected by causes caused by Foskor (Pty) Ltd and results in normal stoppage or major disruption to the regular progress of the Works.

Payment to the Contractor for standing time will be certified only where, in Foskor (Pty) Ltd's opinion, the delay was clearly beyond the reasonable control of the Contractor and the Contractor further took all reasonable measures to avoid or reduce such delay and such delay imposed direct costs to the Contractor.

C.7.9 Progress of Works

Should Foskor (Pty) Ltd at any time be of the opinion that the rate of progress of the Works or any part thereof is too slow to ensure the completion of the Works or any part thereof by the Completion Date, Foskor (Pty) Ltd shall so notify the Contractor in writing, with specific reference to this Clause, and the Contractor shall thereupon, subject to the approval of Foskor (Pty) Ltd take such steps as are necessary to expedite progress so as to complete the Works or the said part thereof by the Due Completion Date.

C.7.10 Penalty

If the Contractor, by the Due Completion Date, fails to complete the Works to the extent which entitles him to receive a Certificate of Practical Completion, the Contractor shall be liable to Foskor (Pty) Ltd for an amount of **0.1% for every Calendar Day that the works is late or such portion of the contract price as is associated with that part of the Works.**

The imposing of such penalty shall not relieve the Contractor from the obligation to complete the Works or from his obligations and liabilities under the Contract.

C.7.11 Claims: Extension of Time for Completion, Additional Payments, or Compensation

C.7.11.1 Claims Procedure

The following provisions shall apply:

- i. Claims are to be submitted in writing within **7 days** after the circumstances, event, act or omission giving rise to such claim has arisen or occurred to the Foskor (Pty) Ltd Project Representative
- ii. Submit **written notice** to the Foskor (Pty) Ltd Project Representative of the intention to claim within **7 days** after the circumstances, event, act, or omission giving rise to such claim has arisen or occurred. The Notice and subsequent claim to set out:
 - a. Of the circumstance, event, act, or omission giving rise to the claim concerned.
 - b. Provisions of the portion of the contract on which he intends to make the claim.
 - c. Length of extension of time, if any, claimed and the basis of calculation thereof, and
 - d. The Price Adjustment, if any, claimed and the basis of calculation thereof.
- iii. If the Contractor cannot reasonably comply with any of the provision above within the said period 14 days, he shall:
 - a. Notify the Foskor (Pty) Ltd Project Representative in writing of his intention to make the claim and comply with such requirements as he reasonably can;
 - b. Deliver additional information in writing that is reasonably required by Foskor (Pty) Ltd; and
 - c. Comply as soon as practical with such requirements as described above in this clause, within a time agreed to by the Foskor (Pty) Ltd Project Representative.
- iv. In the event of failure to comply to any of the provisions, the claim would not be accommodated and Foskor (Pty) Ltd would be discharged of all liability in connection with the claim.

C.7.11.2 Extension of Time for Completion

The whole works shall be completed within the time agreed upon.

If any circumstances of any kind whatsoever may occur and as such, fairly entitle the Contractor to any extension of time for the completion of the works or portion thereof, then the Foskor (Pty) Ltd Project Representative will consider a claim duly submitted.

C.7.12 Cancellation of the Contract by Foskor (Pty) Ltd

If:

- (a) (i) The estate of the Contractor shall be sequestrated (provisionally or finally), or
- (ii) The Contractor shall publish a notice of surrender of his estate as insolvent, or
- (iii) The Contractor, being a company or a close corporation, shall go into liquidation (provisionally or finally), or

- (iv) The Contractor shall assign the Contract without the consent in writing of Foskor (Pty) Ltd having first been obtained, or
- (v) The Contractor shall enter a compromise with the general body of his creditors, or
- (vi) The Contractor shall have an execution levied on his goods, or
- (b) the Foskor (Pty) Ltd Project Representative shall certify in writing to Foskor (Pty) Ltd, and to the Contractor/Consultant, with specific reference to this Clause, that in his opinion the Contractor/Consultant:
 - (i) has abandoned or repudiated the Contract, or
 - (ii) has, without reasonable excuse, failed to commence the Works in terms of the time allowed and agreed to, or
 - (iii) has suspended the progress of the Works without due cause, or
 - (iv) has failed to proceed with the Works with due diligence, or
 - (vi) is not executing the Works in accordance with the Contract, or
 - (vii) has, without the approval of the Foskor (Pty) Ltd Project Representative, subcontracted any part of the Contract, or
 - (viii) has failed to provide the Surety ship, Professional Indemnity within the time stipulated and for 14 days after receiving a written notice from the Foskor (Pty) Ltd Project Representative, referring specifically to the default concerned and to this Clause, failed to remedy the default,

Foskor (Pty) Ltd may, by written notice to the Contractor, terminate the Contract and withhold any payments due until further notice.

C.7.13 Urgent remedial work

All designs changes or remedial action must be communicated to the Foskor Engineer or the authorized Foskor Designate. Approval of such must be sought and received as early as not to impose undue costs and delays. Should there however be remedial work necessary, the Contractor shall, upon approval from the Foskor Engineer/Designate, effect these with care, accuracy, and speed, so as not to impose undue extension of time and /or cost.

If any work as done by Foskor (Pty) Ltd is work which the Contractor was liable to do at his own expense under the Contract, all costs incurred by Foskor (Pty) Ltd in so doing shall be determined by Foskor (Pty) Ltd or its agent and shall on demand be paid by the Contractor to Foskor (Pty) Ltd.

C.8 Foskor Safety Documents to be submitted, Environmental and Site Management

C.8.1 SHREQ Requirements

The successful Tenderer will be required to comply and ensure continuous compliance with Foskor standards and national regulations:

- Compliance with COP6 (Contractor Management).

- Compliance and signing of Section 37(2) Agreement in terms of the OHS Act No.85 of 1993 at the Foskor (Pty) Ltd Safety Department.
- Compliance with Legislation requirements which includes the OHS Act, NEMA (National Environment Management Act) and other relevant applicable Legislation.
- * *Copy of requirements available from Foskor SHREQ Department.*

C.8.2 Environmental Management Specifications

To ensure that the construction works is designed for an environmentally sensitive area, strict compliance to the Environmental Management Plan (EMP) guidelines may be requested after appointment of the contractor.

The EMP shall be part of the terms of reference for all contractors/consultants, sub-contractors/consultants, and suppliers.

A copy of the EMP requirements is available from Foskor (Pty) Ltd SHREQ department.

All MSDS's to be submitted to Foskor (Pty) Ltd.

Waste disposal needs to comply to Foskor (Pty) Ltd Waste Management Plan.

C.9 OHS 1993 Health and Safety Specification

This specification covers the health and safety requirements to be met by the successful Tenderer (Contractor) to ensure a continued safe and healthy environment for all workers, employees and subcontractors/consultants and for all other persons entering the site of works.

This specification shall be read with the Occupational Health and Safety Act (Act No 85 and amendment Act No 181) 1993, and the corresponding Construction Regulations 2003, and all other safety codes and specifications referred to in the said Construction regulations.

C.9.1. Health and Safety Induction

The successful Tenderer (Contractor) shall ensure that all employees under his control, including the subcontractors/consultants and their employees, undergo a health and safety induction training course by a Foskor competent person before entering site.

- a. The Contractor shall ensure all his/her personnel have attended the Safety Induction, by Foskor (Pty) Ltd before they enter site.
- b. The Contractor on entering site, must wear Foskor minimum required PPE at all times namely safety glasses, acid resistant overalls, safety harnesses (on heights), safety boots or steel cap gumboots, ear protection and **gas masks (Halfmask double filter – screw type with filter type A1B1E1K1 – North Safety Product or similar approved product) and goggles (Uvex ultravision – W1663459B – DIN CE 0196) preferably in a pouch.** Should a Contractor be found on site without the above-mentioned safety clothing, he will be removed from site and will not be allowed to return. FFP3 dust mask fitted with an exhalation valve must be used when working in dust in on the B&D Store.
- c. **Overalls must be Blue Sweet Orr overall (80% Polyester 20% Viscose Rayon Acid repellent) with Company names either on front of jacket or back OR Blue**

North Safety Acid/Flame overall (Flame retardant acid resistant anti-static ATPV 15.4CAL/CM2) with company names either on front of jacket or back and fluorescent reflective strips to be stitched onto sleeves and on the knees.

- d. The Contractor shall demarcate the relevant work area. The Contractor shall supply and erect an appropriate name board with all relevant information and contact details at the work area.
- e. The job risk assessment shall be carried out at the start of each shift. This risk assessment shall cover all activities planned for the relevant shift. The risk assessment shall be submitted to Foskor (Pty) Ltd at the start of each day shift and each night shift.
- f. The Contractor must take safety precautions when working on site.
- g. The Contractor must remove all their equipment within 48 hours after project completion/closure.
- h. A complete safety file to be submitted to Foskor (Pty) Ltd Safety Department before any work commences.
- i. The Contactor's vehicle when entering the Plant must always have rotating orange lights on.
- j. **The Contractor and their employees must undergo a full medical at either Foskor (Pty) Ltd's Clinic or Caredec Richards Bay or their approved by Foskor (Pty) Ltd. A full lung function test must be done. If a project is longer than twelve months, then a complete medical including lung function tests must be done again and thereafter the lung function test. Medical certificates are valid for one year only. For medical costs and bookings please contact Clinix Sister at Foskor (Pty) Ltd Clinic on 035 902 3287.**
- k. A once-off fee is also required for access cards from Foskor Security. Please contact the Foskor (Pty) Ltd Security Reception at 035 902 3267 for information.
- l. No access to elevated platforms, roof and scaffolding will be allowed during rainy days.

MANDATORY AS ENVISAGED BY SECTION 37(2) OF THE ACT

By the submission of a tender, any tenderer will, if awarded the contract to which this tender document relates, be deemed to be the mandatory as envisaged by Section 37 (2) of the Act.

As a mandatory the successful tenderer will be deemed to be the "principal contractor" and an employer in his/her/their own right with duties as prescribed in the Act and accordingly will be deemed to have agreed to be solely responsible for ensuring that in connection with the service to which this tender document relates, all work will be performed in accordance with the Act.

It is further noted that: -

- a) The Contractor shall comply with all Foskor Regulations and Safety Standards.

- b) The Contractor shall fully comply with the OHS Act (Act 85 of 1993).

IMPORTANT NOTE

The above is a summary of some of matters as defined in the Act. The successful Tenderer (Contractor) is required and advised in his own interest to make a careful study of the Act and the Construction regulations.

Ignorance of the Act and the Regulations will not be accepted in any proceedings, as valid reason if non-conformance to the Act and the Regulations are committed.

C.10. Applicable General Conditions of Contract

Unless expressly otherwise indicated, Foskor General Conditions of Contract and the FIDIC terms of Contract would apply, and is available from the Manager Procurement Foskor Richards Bay.

C.11. Quality Management

The successful Tenderer is to adhere to Foskor (Pty) Ltd.'s Quality Management System and specifications incorporated in this Tender Document.

To ensure that all installations are carried out in a controlled manner, the Contractor shall demonstrate this by means of the internal quality system, which shall include as a minimum a QCP for each piece of equipment. The QCP must be approved by Foskor before commencement of any work.

C.11.1 Quality Control:

- i. A detailed QCP (Quality Control Plan) shall be submitted within 3 days of contract award.
- ii. Quality of work must be always monitored and controlled at a high level.
- iii. At each hold and witness point all work shall be suspended until the specified inspection has been completed and the QCP updated and signed accordingly by Foskor (Pty) Ltd or its representative.
- iv. At each milestone, the designated Foskor (Pty) Ltd Quality Representative must approve the quality and standard of work being produced.
- v. It shall be the responsibility of the Successful Tenderer (Contractor) to give Foskor (Pty) Ltd timely notice of hold and witness points requiring their intervention.

C.12. Summary of Documents to be Submitted with this Tender:

1. Initial programme (Bar Chart/Gantt Chart).
2. Refer to B4- Schedule of similar contracts undertaken.
3. Minimum 3 CE/GB CIDB grading.
4. Priced Bill of Quantities.
5. Quality Control Plan

Section D – Bill of Quantities

		PROJECT NAME: FOSKOR CHANGE HOUSE RENOVATION PROJECT NUMBER: CONTRACT NUMBER: FTP /24/MN PROJECT LEADER: Nhlakanipho Myeni PROJECT CLIENT: HR Department and SHREQ			
ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
SECTION 1: PRELIMINARY AND GENERAL					
1.1	Foskor Plant Access: Medicals and Induction	No.			
1.2	Provide adequate safety control measures for work area. Make provision for the following but not limited to: <ul style="list-style-type: none"> • Barricades around work area • Safety/warning signage. • Continuous housekeeping. 	Week			
1.3	PPE	No.			
SUB-TOTAL OF SECTION 1 CARRIED FORWARD TO SUMMARY				R	

		PROJECT NAME: FOSKOR CHANGE HOUSE RENOVATION CONTRACT NUMBER: FTP /24/MN PROJECT LEADER: Nhlakanipho Myeni PROJECT CLIENT: HR Department and SHREQ			
ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
SECTION 2: PRELIMINARY WORKS					
2.1	A suitable supplier to provide the following: • A visual proposal complete with layout drawings and 3D images for each changeroom indicating new interior fixtures of the change house.	No.	7		
2.2	Supply, deliver and fit temporary change rooms that will include the following: 10 x No.off showers 5 x No.off toilets 5 x No. off wash hand basin Locker room 4m x 10m long	week	25		
2.3	Demolition of wall to make temporary entrance to showers from one change house to another during renovations. (position of a door to be indicated on site by project leader)	Sum	1		
SUB-TOTAL OF SECTION 2 CARRIED FORWARD TO SUMMARY				R	

SECTION 3: FOSKOR FEMALE CHANGEROOMS					
3.1	Supplier to demolish and remove all Items indicated on the BoQ				
3.1.1	Remove existing fixtures including ceilings, doors, sinks, shower taps, shower nozzles, toilet pans, ventilation pipes, old fans, lights etc.	Sum		1	
3.1.2	Remove floor and wall tiles	m ²		170	
3.2	Installation/Fitting				
3.2.1	Supply and install ceiling suitable for resisting moisture or similar approved.	m ²		65	
3.2.2	Supply and install toilet cubicle doors made of compact high pressure (CHPL) material complete with hinges and door indicators.	No.		4	
3.2.3	Supply and install ceramic bathroom armit shanks portman 21 60cm wash basin or similar approved complete with taps and waste pipes.	No		2	
3.2.4	Supply and install low level flush toilet suites-white colour	No.		4	
3.2.5	Supply and install bathroom extractor square ceiling fans.	No.		4	
3.2.6	Supply and install double fluorescent lights	No.		8	
3.2.7	Supply and install shower tap handle with the same 1/2" cobra or similar approved.	No.		8	
3.2.8	Supply and install shower nozzles with the same or similar approved	No.		4	
3.2.9	Supply and install mirrors 400mm x 600mm	No		2	
3.2.10	Supply and install all sanitary equipment as per change room layout- to be broken down on the quotation	Sum		1	
3.2.11	Supply and install ceramic wall tiles	m ²		155	
3.2.12	Supply and install ceramic anti-slip bathroom floor tiles	m ²		65	
3.2.13	Manufacture and install shower cubicle doors manufactured using 12mm compact high pressure laminate (colour to be confirmed by Foskor). All fixings and ironmongery in 304 and 316 grade stainless steel. Doors to fit the existing shower cubicles. (1000mm wide x 2100mm height).	No		4	
3.2.14	Supply and apply on walls two(2) coats of good quality high gloss latex enamel paint.	m ²		20	
3.2.15	Supply and apply two(2) coats of good quality semi-gloss paint suitable for ceilings.	m ²		65	
3.2.16	Supply and install on showers, Alaska resin mosaic or similar approved	m ²		7	
SUB-TOTAL OF SECTION 3 CARRIED FORWARD TO SUMMARY					R

SECTION 4: FOSKOR MALE CHANGE HOUSE					
4.1	Supplier to demolish and remove all items indicated on the BoQ				
4.1.1	Remove existing fixtures including ceilings, doors, sinks, shower taps, shower nozzles, toilet pans, ventilation pipes, old fans, lights etc.	Sum	1		
4.1.2	Remove floor and wall tiles	m ²	340		
4.2	Installation/Fitting				
4.2.1	Supply and install ceiling suitable for resisting moisture or similar approved.	m ²	155		
4.2.2	Supply and install toilet cubicle doors made of compact high pressure (CHPL) material complete with hinges and door indicators.	No	10		
4.2.3	Supply and install ceramic bathroom armchairs portman 21 60cm wash basin or similar approved complete with taps and waste pipes.	No	14		
4.2.4	Supply and install low level flush toilet suites-white colour	No	10		
4.2.5	Supply and install bathroom extractor square ceiling fans.	No	6		
4.2.6	Supply and install double fluorescent lights	No	16		
4.2.7	Supply and install shower tap handles with the same 1/2" cobra or similar approved.	No	22		
4.2.8	Supply and install shower nozzles with the same or similar approved.	No	11		
4.2.9	Supply and install mirrors 1200mm x 450mm	No	6		
4.2.10	Supply and install all sanitary equipment as per change room layout- to be broken down on the quotation.	Sum	1		
4.2.11	Supply and install ceramic wall tiles	m ²	270		
4.2.12	Supply and install ceramic anti-slip bathroom floor tiles	m ²	155		
4.2.13	Manufacture and install shower cubicle doors manufactured using 12mm compact high pressure laminate (colour to be confirmed by Foskor). All fixings and ironmongery in 304 and 316 grade stainless steel. Doors to fit the existing shower cubicles. (1000mm wide x 2100mm height).	No	11		
4.2.14	Manufacture and install urinal screens manufactured using 12mm cast acrylic perspex, dimensions 750mm x 450mm and to be fixed to wall using 304 grade stainless steel brackets.	No	9		
4.2.15	Supply and apply on walls two(2) coats of good quality high gloss latex enamel paint.	m ²	40		
4.2.16	Supply and apply two(2) coats of good quality semi-gloss paint suitable for ceilings.	m ²	155		
4.2.17	Remove and dispose of existing damaged windows	Sum	1		
4.2.18	Supply and install aluminium windows 960mm x 600mm	No	10		
4.2.19	Supply and install aluminium windows 2160mm x 580mm	No	2		
4.2.20	Supply and install aluminium windows 5000mm x 580mm	No	2		
4.2.21	Supply and install on showers, Alaska resin mosaic or similar approved	m ²	18		
SUB-TOTAL OF SECTION 4 CARRIED FORWARD TO SUMMARY					R

SECTION 5: PHOSPHORIC PLANT CHANGE HOUSE					
5.1	Supplier to demolish and remove all items indicated on the BoQ				
5.1.1	Remove existing fixtures including ceilings, doors, sinks, shower taps, shower nozzles, toilet pans, ventilation pipes, old fans, lights etc.	Sum	1		
5.1.2	Remove floor and wall tiles.	m ²	261		
5.2	Installation/Fitting				
5.2.1	Supply and install ceiling suitable for resisting moisture or similar approved.	m ²	111		
5.2.2	Supply and install toilet cubicle doors made of compact high pressure (CHPL) material complete with hinges and door indicators.	No	3		
5.2.3	Supply and install ceramic bathroom armist shanks portman 21 60cm wash basin or similar approved complete with taps and waste pipes.	No	4		
5.2.4	Supplier to+C174 B210:G268demolish and remove all items indicated on the BoQ	No	3		
5.2.5	Supply and install bathroom extractor square ceiling fans.	No	6		
5.2.6	Supply and install double fluorescent lights.	No	15		
5.2.7	Supply and install shower tap handles with the same 1/2" cobra or similar approved.	No	8		
5.2.8	Supply and install shower nozzles with the same or similar approved.	No	4		
5.2.9	Supply and install mirrors 400mm x 600mm.	No	3		
5.2.10	Supply and install all sanitary equipment as per change room layout- to be broken down on the quotation.	Sum	1		
5.2.11	Supply and install ceramic wall tiles.	m ²	221		
5.2.12	Supply and install ceramic anti-slip bathroom floor tiles.	m ²	111		
5.2.13	Manufacture and install shower cubicle doors manufactured using 12mm compact high pressure laminate (colour to be confirmed by FOSKOR). All fixings and ironmongery in 304 and 316 grade stainless steel. Doors to fit the existing shower cubicles. (1000mm wide x 2100mm height).	No	4		
5.2.14	Manufacture and install urinal screens manufactured using 12mm cast acrylic perspex, dimensions 750mm x 450mm and to be fixed to wall using 304 grade stainless steel brackets.	No	5		
5.2.15	Supply and apply on walls two(2) coats of good quality high gloss latex enamel paint.	m ²	30		
5.2.16	Supply and apply two(2) coats of good quality semi-gloss paint suitable for ceilings.	m ²	111		
5.2.17	Remove and dispose of existing damaged windows.	Sum	1		
5.2.18	Supply and install aluminium windows 1770mm x 580mm.	No	3		
5.2.19	Supply and install aluminium windows 5000mm x 580mm.	No	2		
5.2.20	Supply and install on showers, Alaska resin mosaic or similar approved.	m ²	7		
SUB-TOTAL OF SECTION 5 CARRIED FORWARD TO SUMMARY				R	

SECTION 6: SECURITY CHANGE HOUSE					
6.1	Supplier to demolish and remove all items indicated on the BoQ				
6.1.1	Remove existing fixtures including ceilings, doors, sinks, shower taps, shower nozzles, toilet pans, ventilation pipes, old fans, lights etc.	Sum	1		
6.1.2	Remove floor and wall tiles	m ²	70		
6.2	Installation/Fitting				
6.2.1	Supply and install ceiling suitable for resisting moisture or similar approved.	m ²	45		
6.2.2	Supply and install toilet cubicle doors made of compact high pressure (CHPL) material complete with hinges and door indicators.	No	5		
6.2.3	Supply and install ceramic bathroom armit shanks portman 21 60cm wash basin or similar approved complete with taps and waste pipes.	No	3		
6.2.4	Supply and install low level flush toilet suites-white colour	No	5		
6.2.5	Supply and install bathroom extractor square ceiling fans.	No	2		
6.2.6	Supply and install double fluorescent lights.	No	4		
6.2.7	Supply and install shower tap handles with the same 1/2" cobra or similar approved.	No	4		
6.2.8	Supply and install shower nozzles with the same or similar approved.	No	2		
6.2.9	Supply and install mirrors 400mm x 600mm	No	1		
6.2.10	Supply and install all sanitary equipment as per change room layout- to be broken down on the quotation.	Sum	1		
6.2.11	Supply and install ceramic wall tiles	m ²	30		
6.2.12	Supply and install ceramic anti-slip bathroom floor tiles	m ²	40		
6.2.13	Supply and install Alaska resin mosaic or similar approved	m ²	3		
6.2.14	Manufacture and install shower cubicle doors manufactured using 12mm compact high pressure laminate (colour to be confirmed by Foskor). All fixings and ironmongery in 304 and 316 grade stainless steel. Doors to fit the existing shower cubicles. (1000mm wide x 2100mm height).	No	2		
6.2.15	Supply and apply on walls two(2) coats of good quality high gloss latex enamel paint.	m ²	25		
6.2.16	Supply and apply two(2) coats of good quality semi-gloss paint suitable for ceilings.	m ²	45		
6.2.17	Remove and dispose of existing damaged windows	Sum	1		
6.2.18	Supply and install aluminium windows 1770mm x 580mm	No	4		
6.2.19	Supply and install aluminium windows 580mm x 560mm	No	3		
SUB-TOTAL OF SECTION 6 CARRIED FORWARD TO SUMMARY				R	

SECTION 7: CONTRACTOR CLEANING SERVICES					
7.1	Supplier to demolish and remove all items indicated on the BoQ				
7.1.1	Remove existing fixtures including ceilings, doors, sinks, shower taps, shower nozzles, toilet pans, ventilation pipes, old fans, lights etc.	Sum		1	
7.1.2	Remove floor and wall tiles	m ²		77	
7.2	Installation/Fitting				
7.2.1	Supply and install ceiling suitable for resisting moisture or similar approved.	m ²		50	
7.2.2	Supply and install toilet cubicle doors made of compact high pressure (CHPL) material complete with hinges and door indicators. Remove existing fixtures including ceilings, doors, sinks, shower taps, shower nozzles, toilet pans, ventilation pipes, old fans, lights etc.	No		2	
7.2.3	Supply and install ceramic bathroom armist shanks portman 21 60cm wash basin or similar approved complete with taps and waste pipes.	No		2	
7.2.4	Supply and install low level flush toilet suites-white colour	No		2	
7.2.5	Supply and install bathroom extractor square ceiling fans.	No		4	
7.2.6	Supply and install double fluorescent lights.	No		8	
7.2.7	Supply and install shower tap handles with the same 1/2" cobra or similar approved.	No		8	
7.2.8	Supply and install shower nozzles with the same or similar approved.	No		4	
7.2.9	Supply and install mirrors 400mm x 600mm	No		3	
7.2.10	Supply and install all sanitary equipment as per change room layout- to be broken down on the quotation.	Sum		1	
7.2.11	Supply and install ceramic wall tiles	m ²		28	
7.2.12	Supply and install ceramic anti-slip bathroom floor tiles	m ²		50	
7.2.13	Supply and install Alaska resin mosaic or similar approved	m ²		5	
7.2.14	Manufacture and install shower cubicle doors manufactured using 12mm compact high pressure laminate (colour to be confirmed by Foskor). All fixings and ironmongery in 304 and 316 grade stainless steel. Doors to fit the existing shower cubicles. (1000mm wide x 2100mm height).	No		4	
7.2.15	Supply and apply on walls two(2) coats of good quality high gloss latex enamel paint.	m ²		25	
7.2.16	Supply and apply two(2) coats of good quality semi-gloss paint suitable for ceilings.	m ²		50	
7.2.17	Remove and dispose of existing damaged windows	Sum		1	
7.2.18	Supply and install aluminium windows 1770mm x 580mm	No		2	
7.2.19	Supply and install aluminium windows 1200mm x 580mm	No		1	
SUB-TOTAL OF SECTION 7 CARRIED FORWARD TO SUMMARY					R

SECTION 8: CONTRACTOR MALE CHANGE HOUSE					
8.1	Supplier to demolish and remove all i+C320:C360 items indicated on the BoQ				
8.1.1	Remove existing fixtures including ceilings, doors, sinks, shower taps, shower nozzles, toilet pans, ventilation pipes, old fans, lights etc.	Sum		1	
8.1.2	Remove floor and wall tiles	m ²		140	
8.2	Installation/Fitting				
8.2.1	Supply and install ceiling suitable for resisting moisture or similar approved.	m ²		140	
8.2.2	Supply and install toilet cubicle doors made of compact high pressure (CHPL) material complete with hinges and door indicators.	No		7	
8.2.3	Supply and install ceramic bathroom armchair portman 21 60cm wash basin or similar approved complete with taps and waste pipes.	No		10	
8.2.4	Supply and install low level flush toilet suites-white colour	No		7	
8.2.5	Supply and install bathroom extractor square ceiling fans.	No		6	
8.2.6	Supply and install double fluorescent lights.	No		17	
8.2.7	Supply and install shower tap handles with the same 1/2" cobra or similar approved.	No		20	
8.2.8	Supply and install shower nozzles with the same or similar approved.	No		10	
8.2.9	Supply and install mirrors 400mm x 600mm	No		2	
8.2.10	Supply and install all sanitary equipment as per change room layout- to be broken down on the quotation.	Sum		1	
8.2.11	Supply and install ceramic wall tiles	m ²		272	
8.2.12	Supply and install ceramic anti-slip bathroom floor tiles	m ²		140	
8.2.13	Supply and install Alaska resin mosaic or similar approved	m ²		10	
8.2.14	Manufacture and install shower cubicle doors manufactured using 12mm compact high pressure laminate (colour to be confirmed by Foskor). All fixings and ironmongery in 304 and 316 grade stainless steel. Doors to fit the existing shower cubicles. (1000mm wide x 2100mm height).	No		10	
8.2.15	Supply and apply on walls two(2) coats of good quality high gloss latex enamel paint.	m ²		70	
8.2.16	Supply and apply two(2) coats of good quality semi-gloss paint suitable for ceilings.	m ²		140	
8.2.17	Remove and dispose of existing damaged windows	Sum		1	
SUB-TOTAL OF SECTION 8 CARRIED FORWARD TO SUMMARY				R	

SECTION 9: CONTRACTOR FEMALE CHANGE HOUSE					
9.1	Supplier to demolish and remove all items indicated on the BoQ				
9.1.1	Remove existing fixtures including ceilings, doors, sinks, shower taps, shower nozzles, toilet pans, ventilation pipes, old fans, lights etc.	Sum	1		
9.1.2	Remove floor and wall tiles	m ²	135		
9.2	Installation/Fitting				
9.2.1	Supply and install ceiling suitable for resisting moisture or similar approved.	m ²	75		
9.2.2	Supply and install toilet cubicle doors made of compact high pressure (CHPL) material complete with hinges and door indicators.	No	2		
9.2.3	Supply and install ceramic bathroom arm it shanks portman 21 60cm wash basin or similar approved complete with taps and waste pipes.	No	5		
9.2.4	Supply and install low level flush toilet suites-white colour	No	2		
9.2.5	Supply and install bathroom extractor square ceiling fans.	No	2		
9.2.6	Supply and install double fluorescent lights	No	8		
9.2.7	Supply and install shower tap handle with the same 1/2" cobra or similar approved.	No	10		
9.2.8	Supply and install shower nozzles with the same or similar approved	No	5		
9.2.9	Supply and install mirrors 400mm x 600mm	No	2		
9.2.10	Supply and install all sanitary equipment as per change room layout- to be broken down on the quotation	Sum	1		
9.2.11	Supply and install ceramic wall tiles	m ²	120		
9.2.12	Supply and install ceramic anti-slip bathroom floor tiles	m ²	75		
9.2.13	Manufacture and install shower cubicle doors manufactured using 12mm compact high pressure laminate (colour to be confirmed by Foskor). All fixings and ironmongery in 304 and 316 grade stainless steel. Doors to fit the existing shower cubicles. (1000mm wide x 2100mm height).	No	5		
9.2.14	Supply and apply on walls two(2) coats of good quality high gloss latex enamel paint.	m ²	70		
9.2.15	Supply and apply two(2) coats of good quality semi-gloss paint suitable for ceilings.	m ²	75		
9.2.16	Supply and install on showers, Alaska resin mosaic or similar approved	m ²	8		
SUB-TOTAL OF SECTION 10 CARRIED FORWARD TO SUMMARY					R

	<p>PROJECT NAME: <i>FOSKOR CHANGE HOUSE RENOVATION</i></p> <p>CONTRACT NUMBER: <i>FTP /24/MN</i></p> <p>PROJECT LEADER: <i>Nhlakanipho Myeni</i></p> <p>PROJECT CLIENT: <i>HR Department and SHREQ</i></p>
DESCRIPTION	AMOUNT
SECTION 1: PRELIMINARY AND GENERAL	R
SECTION 2: PRELIMINARY WORKS	R
SECTION 3: FOSKOR FEMALE CHANGEROOMS	R
SECTION 4: FOSKOR MALE CHANGE HOUSE	R
SECTION 5: PHOSPHORIC PLANT CHANGE HOUSE	R
SECTION 6: SECURITY CHANGE HOUSE	R
SECTION 7: CONTRACTOR CLEANING SERVICES	R
SECTION 8: CONTRACTOR MALE CHANGE HOUSE	R
SECTION 9: CONTRACTOR FEMALE CHANGE HOUSE	R
TOTAL FINAL SUMMARY	R