

CLIENT



correctional services
Department:
Correctional Services
REPUBLIC OF SOUTH AFRICA

EMPLOYER



TENDER FOR PROCUREMENT OF CONTRACTOR

“36 MONTH CONTRACT: REPAIR, AND MAINTENANCE ON INTEGRATED SECURITY SYSTEMS (ISS)” AT:

THE EMBONGWENI MAXIMUM CORRECTIONAL CENTRE, KOKSTAD MEDIUM B CORRECTIONAL CENTRE, NAPIERVILLE MEDIUM A CORRECTIONAL CENTRE, QALAKABUSHA CORRECTIONAL CENTRE, TSWELOPELE CORRECTIONAL CENTRE, STANDERTON CORRECTIONAL CENTRE, GQEBERHA NORTH END CORRECTIONAL CENTRE, TZANEEN CORRECTIONAL CENTRE.

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02

5th June 2026

ISSUED BY:

THE INDEPENDENT DEVELOPMENT TRUST

IDT HEAD OFFICE
Glenwood Office Park
Corn. Oberon & Sprite Ave
Faerie Glen, Pretoria, 0081.

SOUTH AFRICA
Email: dcso8tenders@idt.org.za

Bidder Name: _____

Company Registration Number: _____

CIDB Registration Number: _____

CSD Registration Number: _____

COIDA / FEM Certificate Number: _____

Contact Person: _____

Contact emails address: _____

Important note:
No pages may be removed from this document. Tenderers are obliged to return the tender document in full, plus all the additional supporting documents required in terms of this tender document, failing which the prospective Tenderer will be removed from contention.

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USER CLIENT



correctional services

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EMPLOYER



THE TENDER

PART T1 – TENDERING PROCEDURES

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T1.1 – TENDER NOTICE AND INVITATION TO TENDER

On behalf of the department of Correctional Services (DCS), the Independent Development Trust (IDT) hereby invites suitably qualified and experienced contractors registered with the Construction Industry Development Board (CIDB) in a minimum grading designation of 9EB class (Electrical Building) to submit bids for the “36 Months Contract: Repair and Maintenance on Integrated Security Systems (ISS)” at the following correctional centres:

1. Embongweni Maximum Correctional Centre (Kokstad Management Area)
2. Kokstad Medium B Correctional Centre (Kokstad Management Area)
3. Napierville Medium A Correctional Centre (Pietermaritzburg Management Area)
4. Qalakabusha Correctional Centre (Empangeni Management Area)
5. Tswelopele Correctional Centre (Kimberly Management Area)
6. Standerton Correctional Centre (Standerton Management Area)
7. Gqeberha North End Correctional Centre (St Albans Management Area)
8. Tzaneen Correctional Centre (Tzaneen Management Area)

Only bidders who have a CIDB grading 9EB class (Electrical Building), and comply with the tender conditions will be eligible.

TENDER EVALUATION

The evaluation of the tender will be carried out in three (3) phases.

PHASE ONE: MANDATORY REQUIREMENTS/DOCUMENTATION

Only Tenderers who satisfy the following eligibility criteria are eligible to submit tenders. Failure to comply with the criteria stated hereunder shall result in the tender offer being disqualified from further consideration.

1.1 MANDATORY ADMINISTRATIVE REQUIREMENTS/ DOCUMENTATION

1. Submission of fully completed and signed Invitation to Bid (SBD 1).
2. Submission of fully completed and signed Bidder’s Disclosure (SBD 4).
3. Submission of fully completed and signed Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022 (SBD 6.1)
4. Submission of Non-Disclosure/ Confidentiality Declaration
5. The bidder must duly complete and sign the Compulsory Enterprise Questionnaire (in the case of a JV each member of the JV or consortium must complete the questionnaire).
6. The bidder must be registered with CIPC Company Incorporation Property Commission and provide source of verification (in the case of JV each company must be registered with CIPC).
7. Authority to Sign a Bid Document, signed by director or Board / company resolution for companies that has more than one Director.

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1.2. MANDATORY COMPULSORY REQUIREMENTS/ DOCUMENTATION

8. The bidder must be registered with CIDB and provide CIDB number – grade **9EB** (Electrical Building). JV's to hold a consolidated CIDB Grading, which equates to the required grading).
9. Submission of Joint Venture (JV) Agreement/Contract signed by all parties (legal entity or consortium/joint venture), authorising a dedicated person(s) to sign documents on behalf of the firm/ joint venture / consortium.
10. The bidder must provide a valid letter of good standing from Department of Labour (COIDA) or FEM (If JV, each partner must submit valid COIDA or FEM Certificate).
11. Signed acknowledgment of Addenda to the tender document (if applicable).
12. The bidder must hold an active and valid registration with Private Security Industry Regulatory Authority (PSIRA). In the case of JV, the lead partner should hold an active and valid registration with PSIRA).
13. Lead Maintenance Engineer of the company should hold a professional registration with ECSA, as Pr. Technologist or Pr Engineer qualified as Electrical Engineer.
14. The bidder must be registered on Central Supplier Database (CSD) and provide MAAA Number to verify registration.
15. Attendance at the compulsory tender briefing meeting and signing of the attendance register is required. In the case of a joint venture (JV), at least one participating company must attend the compulsory briefing meetings.
16. Submission of signed Form of Offer and Acceptance.
17. Submission of the fully priced Activity Schedule (complete document inclusive of all parts)
18. Submission of fully completed and signed "GENERAL SPECIFICATION" (in black ink), bidders failing to accept with an "Yes" each general specification listed under session **C3.2.5** will not be consider as an acceptable bid.
19. Submission for each site/centre, the fully completed and signed Annexures 12, 13, 14.
ANNEXURE 12: Standby Generator Audit Template
ANNEXURE 13: Compressor Audit Template
ANNEXURE 14: UPS Audit: ISS Maintenance

In addition, bidders who falls under the following criterial will result in direct disqualification of the bid:

- (i) Failure to comply with the above requirements shall result in disqualification of the bid.
- (ii) If any of the Directors are in the Employment of the State, the Regulation 13(c) of the Public Service Regulations, 2016 provides that an employee shall not conduct business with any organ of state or be a director of a public or private company conducting business with an organ of state unless such employee is in an official capacity a director of a company listed in schedule 2 and 3 of the Public Finance Management Act. In alignment with Directive on conducting business with an organ of state issued by the minister of Public Service and Administration - 21 February 2024.
- (iii) If the bidder is listed on National Treasury List of Restricted Suppliers shall result in disqualification of the bid.
- (iv) If any of its Directors are Listed on the Register of Defaulters shall result in disqualification of the bid.

A submission of the tender by the Tenderer in response to this invitation will be deemed to be acceptance of the CIDB Standard Conditions of Tender as contained under Annexure C of the CIDB Standard for Uniformity In Engineering and Construction Works as published in Government Gazette No 42622, Department of Public Works Notice 423 of August 2019. Refer to see www.cidb.org.za.

Note:

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The IDT reserves the right to request information or documentation in accordance with the provisions of the Promotion of Administrative Justice Act (PAJA). Failure to submit clarification and or documentation within 7 calendar days from request will disqualify the tender offer from further consideration.

PHASE TWO: FUNCTIONALITY CRITERIA

The evaluation of functionality criteria will be conducted in two stages:

- I. **Destock Evaluation of the functionality criteria:** Firstly, the bidder will be evaluated based on the **functionality criteria** listed on table 1 below.
- II. **Evaluation of Practical demonstration:** Thereafter the bidders who have achieved the minimum functionality threshold of 75 points or higher; and who reach the minimum threshold per criteria; will be required to perform a practical demonstration of the integrated security systems previously installed either on site (relevant project) or an in-house demo of ISS systems, including the application of the Integrated Security Management System (or equivalent)

I. Destock Evaluation of the functionality criteria

The table 1 below summarizes the functionality criteria, the maximum score in respect of each of the criteria to be considered for the evaluation, as well as the minimum threshold scores per criteria. The minimum threshold per criteria must be met, independently of the overall score. Bidders who fail to meet these minimum thresholds per criteria should be deemed non-responsive or disqualified, regardless of their total score.

Table 1: Functionality Criteria

Criteria	Maximum Points Allocation	Minimum threshold scores
1. Experience on similar high security projects.	40	25
2. Client References	20	12
3. Qualification, Experience and Competencies of key staff	20	12
4. Safety, Health, Environment and Quality Resources	5	3
5. Financial Standing and Rating	15	10
TOTAL	100	

The Bidder shall submit the returnable documentation as specified in the Tender Data (T1.2) to facilitate the evaluation of functionality criteria. Failure to submit the required documentation may result in the Bidder scoring zero (0) points for the applicable criteria.

II. Evaluation of Practical Demonstration

Only bidders who are competent and who have achieved the minimum functionality threshold of 75 points or higher; and who reach the minimum threshold per criteria; will be required to perform a practical Information Security Management System (ISMS) Demonstration to verify and showcase the operational functionality of all applicable security equipment. The practical demonstration by the Bidder is required to verify the practical experience of the bidder with the previously installed Information Security Management System (ISMS) and its integration with the high security equipment (where **at least three (3) of the core ISS sub-systems** are fully integrated), which should support the operations and security requirements.



The Practical Demonstration will be evaluated based on the criteria listed on table 2 below.

Table 2: Practical Demonstration Criteria

Criteria	Maximum Points Allocation	Minimum threshold scores
a) Functional Demonstration	20	10
b) Security Monitoring and Logging	30	15
c) Incident Management	30	15
d) Business Continuity and Disaster Recovery	20	10
TOTAL	100	

Only bidders who are competent and who have achieved the minimum functionality threshold of **75 points** or higher and must achieve the minimum threshold per criteria under the **Practical Demonstration**, will be evaluated on 90/10 (Price / Specific Goals) points based on the Preferential Procurement Regulations of 2022.

PHASE THREE: PREFERENTIAL POINT SYSTEM

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:

The 90/10 Preferential Point System will be applied, where 90 points will be allocated for price and 10 points for specific goals. The 90/10 system will be used since the estimated value for this project is above the R50 000 000 (all applicable taxes included).

The maximum attainable combined score for price and preference is 90+10=100 points.

Price will be score as follow:

Price will be scored using the Formula $P_s = 90(1 - ((P_t - P_{min}) / P_{min}))$ where:

1. P_s is the number of points scored for comparative price of tender under consideration;
2. P_{min} is the comparative price of the lowest acceptable tender offer;
3. P_t is the comparative price of tender offer under consideration.

Specific Goals/Preference will be scored as follows:

Table 3: Specific goals for the tender and points claimed are indicated per the table below.

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system)	Number of points claimed (90/10 system) (To be completed by the tenderer)
Women Ownership	3	
Youth Ownership	3	
People with Disabilities Ownership	2	
Black Male Ownership	2	
Total points for SPECIFIC GOALS	10	



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

Up to 10 tender evaluation points will be awarded to tenderers who complete the preferential schedule and who are found to be eligible for the preference claimed (in line with the provisions made under table 3 above).

Source Documents to be submitted with the Tender:

- CSD Report and CIPC Document (Company Registration Document will be required for verification (CIPC DOC))
- Woman (Originally Certified ID Document)
- Youth (Originally Certified ID Document)
- People with Disability (Letter from the Dr. Confirming the Disability)
- Black Ownership (Originally Certified ID Document)

RISK ASSESSMENT

The IDT may conduct a risk assessment on recommended bidder/s. the IDT's risk assessment will be subjected for further clarification or disqualification.

Technical Risks Assessment:

Experience on similar projects: To satisfy the evaluation of experience, Service Providers must demonstrate a track record of similar projects that align with the specific scale, nature, complexity and cost defined in the TORs. The Evaluation Committee will verify these claims through independent research and physical inspections of your work, making it mandatory to provide accurate, contactable references to avoid an immediate non-responsive disqualification.

Suitably qualified and appropriately experienced human resource: To satisfy the resource requirements, Service Providers must demonstrate technical competence by allocating qualified personnel whose professional registrations and experience align directly with the project's scope. This capability must be evidenced through a detailed company organogram and comprehensive CVs, which the IDT will verify to ensure the team can respond appropriately to service demands.

Commercial Risks:

Financial viability and sustainability; The financial viability assessment evaluates whether a Service Provider possesses the financial stability and resources to successfully complete the project at the tendered price while honoring all long-term guarantees and warranties. This analysis considers the sustainability of tendered rates, bank ratings, and current liquidity as verified by auditor reports, ensuring the firm has sufficient capital or access to credit for the duration of the contract.

Furthermore, detailed verification of the activity schedule completeness as well as marketing prices related to the scope of work.



STAGE OF AWARD

The following returnable documents shall be submitted together with the tender documents. Validity of this documentation will be verified at the time of award.

1. Proof of Central Supplier Database (CSD) registration.
2. Tax Compliance Letter with a unique pin

AVAILABILITY OF DOCUMENTS

Documents will be available free of charge online from the **5th June 2026** on the following websites:

- Itender – www.i-tender.co.za
- Etender – www.etenders.gov.za
- IDT website - www.idt.org.za

Tenders must only be submitted on the tender documentation that is downloaded from the stipulated websites. The retyping of the tender document is not permitted.

BIDDERS QUERIES

All queries relating to this tender may be addressed in writing to the e-mail: DCS08tenders@idt.org.za. No verbal or telephonic queries will be attended to. Any attempt to verbally contact with the IDT's employee to influence outcome of this tender will lead to disqualification of the bid. All queries should be submitted seven (7) calendar days before the closing date. Queries sent after will not be acknowledge.

COMPULSORY TENDER BRIEFING

A compulsory tender briefing meeting with the representatives of the Employer will take place on the date and time specified on table below. All attendees (representatives per Tenderer) are to carry identification document to the tender briefing meeting. The Tenderer must be represented at the tender briefing meeting by a person who is suitably qualified and experienced to comprehend the scope of works and the implementation requirements. The tender representative must sign the attendance register that will be provided by the Employer. In the case of Joint Venture (JV), at least one company forming part of the JV should be represented in all briefing meetings.

Table: Compulsory tender briefing

Province	Site Name / Location	Date	Time
KZN	Qalakabusha Correctional Centre	Wed 17/06/2026	11:00 AM

SITE VERIFICATIONS AND INSPECTION

Only bidders that attended the compulsory briefing meetings are welcome to conduct site assessment at the eight (8) correctional facilities forming part of the scope of the contract. After the briefing meetings, the bidder is expected to confirm in advance full name and ID number of the key personnel that will conduct the inspection on-site. Confirmation must be made in writing to this email address: DCS08tenders@idt.org.za.



The Inspection can be conducted from 9h00 to 16h00 during the dates stipulated in table below.

Province	Site Name / Location	Starting Date	End Date
KZN	Qalakabusha Correctional Centre	Thru 18/06/2026	Tue 30/06/2026
KZN	Napierville Medium A Correctional Centre	Thru 18/06/2026	Tue 30/06/2026
KZN	Kokstad Medium B Correctional Centre	Thru 18/06/2026	Tue 30/06/2026
KZN	Ebongweni Max Correctional Center	Thru 18/06/2026	Tue 30/06/2026
EC	PE North End Correctional Centre	Thru 18/06/2026	Tue 30/06/2026
MP	Standerton Correctional Centre	Thru 18/06/2026	Tue 30/06/2026
NC	Tswelopele Correctional Centre	Thru 18/06/2026	Tue 30/06/2026
LP	Tzaneen Correctional Centre	Thru 18/06/2026	Tue 30/06/2026

CLOSING DATE AND TIME

The closing time for receipt of tenders is 12:00 Noon on **8th July 2026**. Tenders shall be submitted at:

“The IDT Head Office Tender Box”

The Physical Address delivery of Tender documents is:

IDT HEAD OFFICE
Glenwood Office Park
Corn. Oberon & Sprite Ave.
Faerie Glen, Pretoria
0081

Bidders should fill out the tender register at a time and date the tender is dropped off in the IDT tender box.

Requirements for sealing, addressing, delivery and assessment of tenders are stated in the Tender Data. It is the responsibility of the bidder to ensure that the bid documents with all relevant returnable documents are submitted in a **sealed envelope** with an **electronic copy in a USB**,

Tender offer must be properly received on the tender closing date and time specified on the invitation, fully completed, where each page of the tender document should be signed by the bidder in black ink. Use of correction fluid is prohibited.

Disclaimer:

Telegraphic, telephonic, facsimile, email and late tenders will not be accepted.

Requirements for submission, sealing, addressing, delivery, opening and assessment of tenders are stated in the Tender Data.

The IDT reserve the right not to appoint the lowest bid financial proposal, based on the outcome of the tender risk assessment.

T1.2 – TENDER DATA

The conditions of tender are the CIDB Standard Conditions of Tender as contained under Annexure C of the CIDB Standard for Uniformity In Engineering and Construction Works as published in Government Gazette No 42622, Department of Public Works Notice 423 of August 2019. Refer to see www.cidb.org.za.

The Standard Conditions of Tender make 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 Standard Conditions of Tender.

Each item of data given below is cross-referenced to the clause in the Standard Conditions of Tender to which it applies.

Clause Number	Tender Data
C.1	General
	<p>The Tender shall be for:</p> <p>The “36 Month Contract: Repair and Maintenance on Integrated Security Systems (ISS)” at the following correctional centres:</p> <ol style="list-style-type: none"> 1. Embongweni Maximum Correctional Centre (Kokstad Management Area) 2. Kokstad Medium B Correctional Centre (Kokstad Management Area) 3. Napierville Medium A Correctional Centre (Pietermaritzburg Management Area) 4. Qalakabusha Correctional Centre (Empangeni Management Area) 5. Tswelopele Correctional Centre (Kimberly Management Area) 6. Standerton Correctional Centre (Standerton Management Area) 7. Gqeberha North End Correctional Centre (St Albans Management Area) 8. Tzaneen Correctional Centre (Tzaneen Management Area) <p>The Invitation to Tender Number is DCS08WP01-PH2-ISS-MAINT-CON02</p>
C.1.1	Actions
C.1.1.1	The employer and each tenderer submitting a tender offer shall comply with these conditions of tender. In their dealings with each other, they shall discharge their duties and obligations as set out in C.2 and C.3, timeously and with integrity, and behave equitably, honestly and transparently, comply with all legal obligations and not engage in anticompetitive practices.
C.1.1.2	The employer and the tenderer and all their agents and employees involved in the tender process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such conflict of interest, indicating the nature of such conflict. Tenderers shall declare any potential conflict of interest in their tender submissions.
C.1.1.3	The employer shall not seek and a tenderer shall not submit a tender without having a firm intention and the capacity to proceed with the contract.
C.1.2	Tender documents
	The documents issued by the Employer comprise the following documents:

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Clause Number	Tender Data
	<p><u>The Tender</u></p> <p>Part T1: Tendering Procedures</p> <ul style="list-style-type: none"> • T1.1: Tender Notice and Invitation to Tender • T1.2: Tender Data <p>Part T2 : Returnable Documents</p> <ul style="list-style-type: none"> • T2.1 : List of Returnable Documents • T2.2 : Returnable Schedules <p><u>The Contract</u></p> <p>PART C1: AGREEMENT AND CONTRACT DATA</p> <p>C1.1 Form Of Offer And Acceptance C1.2 Contract Data C1.3 Construction Guarantee C1.4 Adjudicator's Agreement</p> <p>PART C2 PRICING DATA</p> <p>C2.1 : Pricing Instructions C2.2 : Activity Schedule C2.3 : Schedule or Rates</p> <p>Part C3 : WORKS INFORMATION / SCOPE OF WORKS / SPECIFICATIONS</p> <p>C3.1: Employer's Works Information C3.2: Scope of Works and Technical Specifications C3.2.1: Introduction C3.2.2: Notice to Bidder C3.2.3: Requirements C3.2.4: Scope & Maintenance Requirements C3.2.5: General Specifications C3.2.6 Administrative Facilities, Equipment and Materials</p> <p>Part C4 : Site Information</p> <p>C4 : Site Information</p>
C1.4	<p>Communication and Employer's Agent/ Project Manager</p> <p>Each communication between the employer and a tenderer shall be to or from the employer's agent only, and in a form that can be readily read, copied and recorded. Communications shall be in the English language. The employer shall not take any responsibility for non-receipt of communications from or by a tenderer. The name and contact details of the employer's agent are stated in the tender data.</p>
C1.4. (a)	<p>The Employer is the Independent Development Trust (IDT)</p> <p>The IDT Representative is:</p>



Clause Number	Tender Data
	<p>Name: Ms Ferrer Email: DCS08tenders@idt.org.za</p> <p>The IDT National Office: IDT HEAD OFFICE Glenwood Office Park Corn. Oberon & Sprite Ave. Faerie Glen, Pretoria 0081</p>
C1.4. (b)	<p>The Employer's Agent is</p> <p>Name: AES Consulting Capacity:</p> <ul style="list-style-type: none"> - Electrical & Mechanical Engineer - Electrical & Mechanical Engineer - Project Manager - Occupational Health and safety Agent <p>Physical address: Block 1. Fourways Manor Office Park. Cnr Roos Street & Macbeth Avenue. Fourways. Johannesburg</p>
C1.5.1	<p>The employer's right to accept or reject any tender offer</p>
C.1.5.1	<p>An employer may, prior to the award of the tender, cancel a tender if:</p> <ol style="list-style-type: none"> a) due to changed circumstances, there is no longer a need for the engineering and construction works specified in the invitation; b) funds are no longer available to cover the total envisaged expenditure; or c) no acceptable tenders are received. d) there is a material irregularity in the tender process.
C.1.5.2	<p>The decision to cancel a tender invitation must be published in the same manner in which the original tender invitation was advertised.</p>
C.1.5.3	<p>An employer may only with the prior approval of the relevant treasury cancel a tender invitation for the second time.</p>



Clause Number	Tender Data
C2	Tenderer's Obligations
C.2.1	Eligibility
C.2.1.1	<p>Submit a tender offer only if the tenderer satisfies the criteria stated in the tender data and the tenderer, or any of his principals, is not under any restriction to do business with employer (IDT) or the DCS.</p> <p>Only Tenderers who satisfy the following eligibility criteria are eligible to submit tenders. Failure to comply with the criteria stated hereunder shall result in the tender offer being disqualified from further consideration.</p> <p>1.1 MANDATORY <u>ADMINISTRATIVE</u> REQUIREMENTS/ DOCUMENTATION</p> <ol style="list-style-type: none"> 1. Submission of fully completed and signed Invitation to Bid (SBD 1). 2. Submission of fully completed and signed Bidder's Disclosure (SBD 4). 3. Submission of fully completed and signed Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022 (SBD 6.1) 4. Submission of Non-Disclosure/ Confidentiality Declaration 5. The bidder must duly complete and sign the Compulsory Enterprise Questionnaire (in the case of a JV each member of the JV or consortium must complete the questionnaire). 6. The bidder must be registered with CIPC Company Incorporation Property Commission and provide source of verification (in the case of JV each company must be registered with CIPC). 7. Authority to Sign a Bid Document, signed by director or Board / company resolution for companies that has more than one Director. <p>1.2. MANDATORY <u>COMPULSORY</u> REQUIREMENTS/ DOCUMENTATION</p> <ol style="list-style-type: none"> 8. The bidder must be registered with CIDB and provide CIDB number – grade 9EB (Electrical Building). JV's to hold a consolidated CIDB Grading, which equates to the required grading). 9. Submission of Joint Venture (JV) Agreement/Contract signed by all parties (legal entity or consortium/joint venture), authorising a dedicated person(s) to sign documents on behalf of the firm/ joint venture / consortium. 10. The bidder must provide a valid letter of good standing from Department of Labour (COIDA) or FEM (If JV, each partner must submit valid COIDA or FEM Certificate). 11. Signed acknowledgment of Addenda to the tender document (if applicable). 12. The bidder must hold an active and valid registration with Private Security Industry Regulatory Authority (PSIRA). In the case of JV, the lead partner should hold an active and valid registration with PSIRA). 13. Lead Maintenance Engineer of the company should hold a professional registration with ECSA, as Pr. Technologist or Pr Engineer qualified as Electrical Engineer. 14. The bidder must be registered on Central Supplier Database (CSD) and provide MAAA Number to verify registration. 15. Attendance at the compulsory tender briefing meeting and signing of the attendance register is required. In the case of a joint venture (JV), at least one participating company must attend all the compulsory briefing meetings. 16. Submission of signed Form of Offer and Acceptance.



Clause Number	Tender Data
	<p>17. Submission of the fully priced Activity Schedule (complete document inclusive of all parts)</p> <p>18. Submission of fully completed and signed “GENERAL SPECIFICATION”, bidders failing to accept with an “Yes” each general specification listed under session C3.2.5 will not be consider as an acceptable bid.</p> <p>19. Submission for each site/centre, the fully completed and signed Annexures 12, 13, 14 ANNEXURE 12: Standby Generator Audit Template ANNEXURE 13: Compressor Audit Template ANNEXURE 14: UPS Audit: ISS Maintenance</p> <p>In addition, bidders who falls under the following criterial will result in direct disqualification of the bid:</p> <ol style="list-style-type: none"> a. Failure to comply with the above requirements shall result indisqualification of the bid. b. If any of the Directors are in the Employment of the State, the Regulation 13(c) of the Public Service Regulations, 2016 provides that an employee shall not conduct business with any organ of state or be a director of a public or private company conducting business with an organ of state unless such employee is in an official capacity a director of a company listed in schedule 2 and 3 of the Public Finance Management Act. In alignment with Directive on conducting business with an organ of state issued by the minister of Public Service and Administration - 21 February 2024. c. If the bidder is listed on National Treasury List of Restricted Suppliers shall result in disqualification of the bid. d. If any of its Directors are Listed on the Register of Defaulters shall result in disqualification of the bid.
C.2.1.1.1	<p>CIDB Grading</p> <p>In order to be considered for an appointment in terms of this tender, the tenderer must be registered with the CIDB, in a contractor grading designation in accordance with the sum tendered for Grade 9 class EB (Electrical Building) of construction work, defined by CIDB as follows:</p> <p>Joint ventures are eligible and preferred with particular reference to local participation and as such submit tenders provided that:</p> <ul style="list-style-type: none"> • every member of the joint venture is registered with the CIDB; • the lead partner has a contractor grading designation in Grade 9 in class EB (Electrical Building) of construction work; and • the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is Grade 9 in class EB (Electrical Building) contractor grading designation determined in accordance with the sum tendered for the EB class of construction work.
C.2.1.1.2	<p>Joint ventures</p> <p>Joint ventures are eligible to have their submissions evaluated provided that:</p> <ul style="list-style-type: none"> • Notarized and signed Joint Venture or consortium Agreement Between Parties (if applicable)

Clause Number	Tender Data
	<ul style="list-style-type: none"> the lead partner entity hold an active and valid registration with Private Security Industry Regulatory Authority (PSIRA).
C.2.1.1.3	<p>SDB Forms: Duly completed and signed Standard Bid Documents:</p> <ul style="list-style-type: none"> Invitation to Bid (SBD 1) Signed Bidder's Disclosure (SBD 4) Preference Points Claim Forms (SBD 6.1) Declaration Certificate for Local Production and Content for Designated Sectors (SBD 6.2)
C.2.1.1.4	<p>Company Documents</p> <ul style="list-style-type: none"> Original Certificate of Authority for Signatory Contractor's Certified Copy of Registration of Incorporation or Company Registration Documents. Valid letter of good standing from Department of Labour (COIDA) or FEM (If JV, each partner must submit valid COIDA or FEM Certificate).
C.2.1.1.5	<p>Pricing Documents</p> <ul style="list-style-type: none"> Original Signed Form of Offer and Acceptance (signed in black INK) Original Fully Completed Priced, tender document (Activity Schedules) part C2.3 of The Contract. (signed in black INK)
C.2.1.2	<p>Notify the employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the employer as the basis in a prior process to invite the tenderer to submit a tender offer and obtain the employer's written approval to do so prior to the losing time for tenders.</p>
C.2.2	Cost of tendering
C.2.2.1	<p>Accept that, unless otherwise stated in the tender data, the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer complies with requirements.</p>
C.2.2.2	<p>The bidder is not expected to purchase the tender document. The tender documents will be free of charge and available in the following website:</p> <ul style="list-style-type: none"> eTender – www.etenders.gov.za IDT website - www.idt.org.za
C.2.2	<p>Cost of tendering</p> <p>Accept that the employer will not compensate the Tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer comply with requirements.</p>
C.2.3	Check documents



Clause Number	Tender Data								
	Check the tender documents on receipt for completeness and notify the employer of any discrepancies or omissions.								
C.2.4	<p>Confidentiality and copyright of documents</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> <p>Bidders are required to acknowledge and sign off the confidentiality declaration as stipulated in section T2.2.</p>								
C.2.6	<p>Acknowledge addenda</p> <p>Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary apply for an extension to the closing time. If the Addenda has financial implications, failure to acknowledge the addenda may eliminate your bid form evaluation. This is due to incomparability of offers with the rest of the bidders.</p>								
C.2.7	<p>Tender briefing/ clarification meeting</p> <p>A compulsory tender briefing meeting with the representatives of the Employer will take place on the date and time specified on table below. All attendees (representatives per Tenderer) are to carry identification document to the tender briefing meeting. The Tenderer must be represented at the tender briefing meeting by a person who is suitably qualified and experienced to comprehend the scope of works and the implementation requirements. The tender representative must sign the attendance register that will be provided by the Employer. In the case of Joint Venture (JV), at least one company forming part of the JV should be represented in all briefing meetings.</p> <p>Bidders are required to attend the compulsory briefing meeting as scheduled on table below.</p> <p>Table: Compulsory tender briefing:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #d9e1f2;">Province</th> <th style="background-color: #d9e1f2;">Site Name / Location</th> <th style="background-color: #d9e1f2;">Date</th> <th style="background-color: #d9e1f2;">Time</th> </tr> </thead> <tbody> <tr> <td>KZN</td> <td>Qalakabusha Correctional Centre</td> <td>Wed 17/06/2026</td> <td>11:00 AM</td> </tr> </tbody> </table>	Province	Site Name / Location	Date	Time	KZN	Qalakabusha Correctional Centre	Wed 17/06/2026	11:00 AM
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C.2.8	<p>Seek clarification</p> <p>Request clarification of the tender documents, if necessary, by notifying the employer at least seven (7) working days before the closing time stated in the tender data. Queries sent after will not be acknowledge.</p> <p>All queries relating to this tender may be addressed in writing to the e-mail: <u>DCS08tenders@idt.org.za</u>. No verbal or telephonic queries will be attended to. Any attempt to verbally contact with the IDT's employee to influence outcome of this tender will lead to disqualification of the bid.</p>								
C.2.9	<p>Insurances</p> <p>Refer to contract data for insurance requirements.</p>								
C.2.11	<p>Alterations to documents</p>								



Clause Number	Tender Data
	<p>Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or alterations or additions necessary to correct errors made by the Tenderer. All signatories to the tender offer shall initial all such alterations. Erasures and the use of correction/ masking fluid are prohibited.</p> <p>Any unauthorised alterations or additions to the tender documents will lead to disqualification of the tenderer.</p>
C.2.12	<p>Alternative tender offers</p> <p>No alternative tender offers will be considered</p>
C.2.13	<p>Submitting a tender offer</p>
C.2.13.2	<p>Return all returnable documents to the employer after completing them in their entirety by writing legibly in non-erasable (all signature in black ink)</p>
C.2.13.3	<p>The Tender Offer shall be submitted as one original signed document. The Tender Offer document shall be the tender document in its entirety, containing all returnable including Activity Schedules, Requirements, General Specifications, completed in full and duly signed.</p> <p>The Tender Offer shall consist of a maximum of two (2) Lever Arch Files wrapped or sealed as one package (e.g. box or wrapping) marked as per clause C.2.13.5. Each of the Lever Arch Files must be clearly labelled with the Tenderer's name, Tender number, Tender name and Tenderer's contact details.</p>
C.2.13.4	<p>Sign the original and all copies of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the Tenderer. Signatories for Tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner.</p>
C.2.13.5	<p>The tender shall be addressed to the <i>Employer</i> as follows:</p> <p>INDEPENDENT DEVELOPMENT TRUST (IDT)</p> <p>Tender No. DCS08WP01-PH2-ISS-MAINT-CON02</p> <p>TENDER FOR THE APPOINTMENT OF A CONTRACTOR FOR THE “36 MONTH CONTRACT: REPAIR AND MAINTENANCE ON INTEGRATED SECURITY SYSTEMS (ISS)” AT THE FOLLOWING CORRECTIONAL CENTRES:</p> <ol style="list-style-type: none"> 1. Embongweni Maximum Correctional Centre (Kokstad Management Area) 2. Kokstad Medium B Correctional Centre (Kokstad Management Area) 3. Napierville Medium A Correctional Centre (Pietermaritzburg Management Area) 4. Qalakabusha Correctional Centre (Empangeni Management Area) 5. Tswelopele Correctional Centre (Kimberly Management Area) 6. Standerton Correctional Centre (Standerton Management Area) 7. Gqeberha North End Correctional Centre (St Albans Management Area) 8. Tzaneen Correctional Centre (Tzaneen Management Area) <p>Closing date: 08th July 2026</p> <p>Closing time of the bid:12:h00</p> <p>Marked Confidential</p>



Clause Number	Tender Data
C.2.13.6	<p>The employer's details and address for delivery of tender offers and identification details that are to be shown on each tender offer should be submitted in the tender box located at the following address:</p> <p>The place for delivery of the tender is the IDT Tender Box located at: "The IDT Head Office Tender Box"</p> <p>The Physical Address delivery of Tender documents is IDT Head Office: IDT HEAD OFFICE Glenwood Office Park Corn. Oberon & Sprite Ave. Faerie Glen, Pretoria 0081</p> <p>Bidders should fill out the tender register at a time and date the tender is dropped off in the IDT tender box.</p> <p>Note: No tenders will be accepted at any other IDT offices.</p>
C.2.13.8	Accept that the employer will 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.
C.2.13.9	Telephonic, telegraphic, facsimile or e-mailed tender offers will not be accepted.
C.2.14	<p>Information and data to be completed in all respects</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 being non-responsive.</p>
C.2.15	Closing time
C.2.15.1	<p>The closing time for the Tender Submission is no later than 12h00 (Noon) on 08 July 2026</p> <p>The Physical Address delivery of Tender documents is IDT Head Office: IDT HEAD OFFICE Glenwood Office Park Corn. Oberon & Sprite Ave. Faerie Glen, Pretoria 0081</p>
C.2.16	<p>Tender offer validity</p> <p>The tender validity period is 120 calendar days from close of Tender</p>
C.2.16.1	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.
C.2.16.2	If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period.
C.2.17	Clarification of tender offer after submission

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



Clause Number	Tender Data																																								
	Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. Provide access during working hours to bidders premises for inspections.																																								
C.2.19	<p>Inspections, Tests and Analysis</p> <p>Access will be provided for inspections, tests and analysis on site during the tendering period.</p> <p>Bidders attending the compulsory briefing meeting, will be required to formally request access to the sites indicating date and time of the assessment/inspection date per centre for the purpose of accessing the integrated security system and interrelated equipment and subsystems.</p>																																								
C.2.19.1	<p>Only bidders that attended the compulsory briefing meetings are welcome to conduct site assessment at the eight (8) correctional facilities forming part of the scope of the contract. After the briefing meetings, the bidder is expected to confirm in advance full name and ID number of the key personnel that will conduct the inspection on-site. Confirmation must be made in writing to this email address: DCS08tenders@idt.org.za.</p> <p>The Inspection can be conducted from 9h00 to 16h00 during the dates stipulated in table below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #d9e1f2;">Province</th> <th style="background-color: #d9e1f2;">Site Name / Location</th> <th style="background-color: #d9e1f2;">Starting Date</th> <th style="background-color: #d9e1f2;">End Date</th> </tr> </thead> <tbody> <tr> <td>KZN</td> <td>Qalakabusha Correctional Centre</td> <td>Thru 18/06/2026</td> <td>Tue 30/06/2026</td> </tr> <tr> <td>KZN</td> <td>Napierville Medium A Correctional Centre</td> <td>Thru 18/06/2026</td> <td>Tue 30/06/2026</td> </tr> <tr> <td>KZN</td> <td>Kokstad Medium B Correctional Centre</td> <td>Thru 18/06/2026</td> <td>Tue 30/06/2026</td> </tr> <tr> <td>KZN</td> <td>Ebongweni Max Correctional Center</td> <td>Thru 18/06/2026</td> <td>Tue 30/06/2026</td> </tr> <tr> <td>EC</td> <td>PE North End Correctional Centre</td> <td>Thru 18/06/2026</td> <td>Tue 30/06/2026</td> </tr> <tr> <td>MP</td> <td>Standerton Correctional Centre</td> <td>Thru 18/06/2026</td> <td>Tue 30/06/2026</td> </tr> <tr> <td>NC</td> <td>Tswelopele Correctional Centre</td> <td>Thru 18/06/2026</td> <td>Tue 30/06/2026</td> </tr> <tr> <td>LP</td> <td>Tzaneen Correctional Centre</td> <td>Thru 18/06/2026</td> <td>Tue 30/06/2026</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Province	Site Name / Location	Starting Date	End Date	KZN	Qalakabusha Correctional Centre	Thru 18/06/2026	Tue 30/06/2026	KZN	Napierville Medium A Correctional Centre	Thru 18/06/2026	Tue 30/06/2026	KZN	Kokstad Medium B Correctional Centre	Thru 18/06/2026	Tue 30/06/2026	KZN	Ebongweni Max Correctional Center	Thru 18/06/2026	Tue 30/06/2026	EC	PE North End Correctional Centre	Thru 18/06/2026	Tue 30/06/2026	MP	Standerton Correctional Centre	Thru 18/06/2026	Tue 30/06/2026	NC	Tswelopele Correctional Centre	Thru 18/06/2026	Tue 30/06/2026	LP	Tzaneen Correctional Centre	Thru 18/06/2026	Tue 30/06/2026				
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C.2.23	<p>Certificates</p> <p>The Tenderer is required to submit with bid all the certificates as stated in the lists of returnable documents (T2.1). The submission of all returnable documents should be following se sequent indicated in the Schedule of Returnable Documents (T2.1)</p>																																								
C.3	The Employer's Undertakings																																								
C.3.2	<p>Issue addenda</p> <p>If necessary, issue addenda that may amend or amplify the tender documents to each Tenderer during the period from the date of the tender notice until 5 calendar days before the tender closing time stated in the tender data.</p> <p>If, as a result of the issuing of addenda, a Tenderer applies for an extension to the closing time stated in the tender data, the employer may grant, at their discretion, such extension and shall then notify all Tenderers who drew documents.</p>																																								



Clause Number	Tender Data
C.3.3	<p>Return late tender offers</p> <p>Return tender offers received after the closing time stated in the tender data, unopened (unless it is necessary to open a tender submission to obtain a forwarding address), to the Tenderer concerned.</p>
C.3.4	<p>Opening of Tender Submissions</p> <p>Tenders will be opened in public shortly after tender closing at the time and location indicated in C.2.15.1. At this public opening the following information will be recorded.</p> <ul style="list-style-type: none"> • The names of all the tendering entities, • Tendered amounts.
C.3.5	<p>One-envelope procedure is applicable to this tender.</p>
C.3.6	<p>Non-disclosure</p> <p>Do not disclose to Tenderers, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers until after the award of the contract to the successful Tenderer.</p>
C.3.7	<p>Grounds for rejection and disqualification</p> <p>Determine whether there has been any effort by a Tenderer to influence the processing of tender offers and instantly disqualify a Tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.</p>
C.3.11	<p>The Tender Offer Evaluation</p> <p>The evaluation of the tender will be carried out in three (3) phases.</p>
C.3.11.1	<p>PHASE ONE: MANDATORY REQUIREMENTS/DOCUMENTATION</p> <p>Only Tenderers who satisfy the following eligibility criteria are eligible to submit tenders. Failure to comply with the criteria stated hereunder shall result in the tender offer being disqualified from further consideration.</p> <p>1.1 MANDATORY ADMINISTRATIVE REQUIREMENTS/ DOCUMENTATION</p> <ol style="list-style-type: none"> 1. Submission of fully completed and signed Invitation to Bid (SBD 1). 2. Submission of fully completed and signed Bidder’s Disclosure (SBD 4). 3. Submission of fully completed and signed Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022 (SBD 6.1) 4. Submission of Non-Disclosure/ Confidentiality Declaration 5. The bidder must duly complete and sign the Compulsory Enterprise Questionnaire (in the case of a JV each member of the JV or consortium must complete the questionnaire). 6. The bidder must be registered with CIPC Company Incorporation Property Commission and provide source of verification (in the case of JV each company must be registered with CIPC). 7. Authority to Sign a Bid Document, signed by director or Board / company resolution for companies that has more than one Director.



Clause Number	Tender Data
	<p>1.2. MANDATORY <u>COMPULSORY</u> REQUIREMENTS/ DOCUMENTATION</p> <ol style="list-style-type: none"> 8. The bidder must be registered with CIDB and provide CIDB number – grade 9EB (Electrical Building). JV's to hold a consolidated CIDB Grading, which equates to the required grading). 9. Submission of Joint Venture (JV) Agreement/Contract signed by all parties (legal entity or consortium/joint venture), authorising a dedicated person(s) to sign documents on behalf of the firm/ joint venture / consortium. 10. The bidder must provide a valid letter of good standing from Department of Labour (COIDA) or FEM (If JV, each partner must submit valid COIDA or FEM Certificate). 11. Signed acknowledgment of Addenda to the tender document (if applicable). 12. The bidder must hold an active and valid registration with Private Security Industry Regulatory Authority (PSIRA). In the case of JV, the lead partner should hold an active and valid registration with PSIRA). 13. Lead Maintenance Engineer of the company should hold a professional registration with ECSA, as Pr. Technologist or Pr Engineer qualified as Electrical Engineer. 14. The bidder must be registered on Central Supplier Database (CSD) and provide MAAA Number to verify registration. 15. Attendance at the compulsory tender briefing meeting and signing of the attendance register is required. In the case of a joint venture (JV), at least one participating company must attend all the compulsory briefing meetings. 16. Submission of signed Form of Offer and Acceptance. 17. Submission of the fully priced Activity Schedule (complete document inclusive of all parts) 18. Submission of fully completed and signed "GENERAL SPECIFICATION", bidders failing to accept with an "Yes" each general specification listed under session C3.2.5 will not be consider as an acceptable bid. 19. Submission for each site/centre, the fully completed and signed Annexures 12, 13, 14 ANNEXURE 12: Standby Generator Audit Template ANNEXURE 13: Compressor Audit Template ANNEXURE 14: UPS Audit: ISS Maintenance <p>In addition, bidders who falls under the following criterial will result in direct disqualification of the bid:</p> <ol style="list-style-type: none"> a. Failure to comply with the above requirements shall result indisqualification of the bid. b. If any of the Directors are in the Employment of the State, the Regulation 13(c) of the Public Service Regulations, 2016 provides that an employee shall not conduct business with any organ of state or be a director of a public or private company conducting business with an organ of state unless such employee is in an official capacity a director of a company listed in schedule 2 and 3 of the Public Finance Management Act. In alignment with Directive on conducting business with an organ of state issued by the minister of Public Service and Administration - 21 February 2024. c. If the bidder is listed on National Treasury List of Restricted Suppliers shall result in disqualification of the bid. d. If any of its Directors are Listed on the Register of Defaulters shall result in disqualification of the bid.



Clause Number	Tender Data
	<p>A submission of the tender by the Tenderer in response to this invitation will be deemed to be acceptance of the CIDB Standard Conditions of Tender as contained under Annexure C of the CIDB Standard for Uniformity In Engineering and Construction Works as published in Government Gazette No 42622, Department of Public Works Notice 423 of August 2019. Refer to see www.cidb.org.za.</p> <p>Note:</p> <p>The IDT reserves the right to request information or documentation in accordance with the provisions of the Promotion of Administrative Justice Act (PAJA). Failure to submit clarification and or documentation within 7 calendar days from request will disqualify the tender offer from further consideration.</p>
C.3.11.2	<p>PHASE TWO: FUNCTIONALITY CRITERIA</p> <p>I. Destock Evaluation of the functionality criteria: Firstly, the bidder will be evaluated based on the functionality criteria listed on table 1 below.</p> <p>II. Evaluation of Practical demonstration: Thereafter the bidders who have achieved the minimum functionality threshold of 75 points or higher; and who reach the minimum threshold per criteria; will be required to perform a practical demonstration of the integrated security systems previously installed either on site (relevant project) or an in-house demo of ISS systems, including the application of the Integrated Security Management System (or equivalent)</p> <p>I. Destock Evaluation of the functionality criteria</p> <p>The table 1 below summarizes the functionality criteria, the maximum score in respect of each of the criteria to be considered for the evaluation, as well as the minimum threshold scores per criteria. The minimum threshold per criteria must be met, independently of the overall score. Bidders who fail to meet these minimum thresholds per criteria should be deemed non-responsive or disqualified, regardless of their total score.</p>
C.3.11.2.1	<p>I. Destock Evaluation of the functionality criteria</p> <p>The table 1 below summarizes the functionality criteria, the maximum score in respect of each of the criteria to be considered for the evaluation, as well as the minimum threshold scores per criteria. The minimum threshold per criteria must be met, independently of the overall score. Bidders who fail to meet these minimum thresholds per criteria should be deemed non-responsive or disqualified, regardless of their total score.</p>



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	<p style="text-align: center;">Table 1: Functionality Criteria</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Criteria</th> <th style="text-align: center;">Maximum Points Allocation</th> <th style="text-align: center;">Minimum threshold scores</th> </tr> </thead> <tbody> <tr> <td>1. Experience on similar high security projects.</td> <td style="text-align: center;">40</td> <td style="text-align: center;">25</td> </tr> <tr> <td>2. Client References</td> <td style="text-align: center;">20</td> <td style="text-align: center;">12</td> </tr> <tr> <td>3. Qualification, Experience and Competencies of key staff</td> <td style="text-align: center;">20</td> <td style="text-align: center;">12</td> </tr> <tr> <td>4. Safety, Health, Environment and Quality Resources</td> <td style="text-align: center;">5</td> <td style="text-align: center;">3</td> </tr> <tr> <td>5. Financial Standing and Rating</td> <td style="text-align: center;">15</td> <td style="text-align: center;">10</td> </tr> <tr> <td>TOTAL</td> <td style="text-align: center;">100</td> <td></td> </tr> </tbody> </table> <p>The Bidder shall submit the returnable documentation as specified in the Tender Data (C3.11.2) to facilitate the evaluation of functionality criteria. Failure to submit the required documentation may result in the Bidder scoring zero (0) points for the applicable criteria.</p>	Criteria	Maximum Points Allocation	Minimum threshold scores	1. Experience on similar high security projects.	40	25	2. Client References	20	12	3. Qualification, Experience and Competencies of key staff	20	12	4. Safety, Health, Environment and Quality Resources	5	3	5. Financial Standing and Rating	15	10	TOTAL	100	
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C.3.11.2.1a	<p>Relevant Experience in Similar projects (40 points):</p> <p>Points are allocated for Tenderers previous relevant experience on project of similar kind, magnitude and complexity. Tenderers must prove experience in comprehensive Integrated Security Systems (ISS), including:</p> <ol style="list-style-type: none"> a) ISS installations in newly constructed or upgraded facilities or ISS Repair and Maintenance Projects/Contracts. b) The ISS sub-systems applicable are defined under Section C3.2.4 of the Contract. Items 1 to 6 collectively constitute the core sub-systems of an ISS installation. c) Each relevant project to be considered shall have a minimum contract value of R40 million (inclusive of VAT) within the last 10 years and shall include full client contact details for verification purposes. <p>For each project, tenderers must submit details of:</p> <ol style="list-style-type: none"> (a) Project size in relation to the various ISS subsystems (b) Contract value of each project (cost pertaining to the ISS implementation). <p>In support tenderers are to complete the “Relevant Experience in Similar projects” returnable schedule and attach thereto:</p> <ul style="list-style-type: none"> – Appointment Letter issued to the Tenders and, – Relevant completion certificates or final completion; or letter from the client (client letterhead) confirming completion of such a project, include full client contact details for verification purposes. <p>Evaluation points will be awarded in terms of the following sub-criteria:</p> <p>The Tenderer shall provide details of successfully implemented projects demonstrating relevant experience on installation of Integrated Security System (ISS). Point will be allocated as stipulate on table below, considering number of projects implemented where at least three (3) of the core sub-systems were FULLY INTEGRATED (not stand alone) with each other and operational upon completion.</p>																					



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C.3.11.2.1b	<p>Client References (20 points):</p> <p>Points are allocated for performance on previous projects executed in terms of the respective completed “Client Reference Letter” (see returnable schedules) for the projects listed on the abovementioned “Relevant Project Experience in Similar construction projects” returnable schedule.</p> <p>Evaluation points will be awarded in terms of the following table:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2">Projects</th> <th colspan="4">Overall assessment by Client Scoring</th> </tr> <tr> <th>Poor</th> <th>Fair</th> <th>Good</th> <th>Excellent</th> </tr> </thead> <tbody> <tr> <td>Project A</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> <tr> <td>Project B</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> <tr> <td>Project C</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> <tr> <td>Project D</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> <tr> <td>Project E</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> <tr> <td>Total number of points</td> <td style="text-align: center;">5</td> <td style="text-align: center;">10</td> <td style="text-align: center;">15</td> <td style="text-align: center;">20</td> </tr> </tbody> </table>	Projects	Overall assessment by Client Scoring				Poor	Fair	Good	Excellent	Project A	1	2	3	4	Project B	1	2	3	4	Project C	1	2	3	4	Project D	1	2	3	4	Project E	1	2	3	4	Total number of points	5	10	15	20
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C.3.11.2.1c	<p>Qualification and Competencies of key staff (20 points):</p> <p>Points are allocated for professional qualifications and professional registration of allocated key personnel for the project under consideration.</p> <p>For each key personnel allocated to the project, the bidders shall submit for following:</p> <ol style="list-style-type: none"> 1. Curriculum Vitae together with 2. Certified proof of qualifications and 3. Proof of Valid Professional Registration with the relevant built environment profession (in line with the provision made in the returnable schedule T2.1) 4. Tenderer’s project management structure and organogram specific to this project that sets out the roles of each proposed team member during the construction stage to also be provided. <p>Note: In the event of any change of key personnel during the construction stage, the tenderer must be able to provide the replacement personnel of similar expertise and experience and obtain approval from the employer within 5 working days.</p>																																							



Clause Number	Tender Data		
	Description of the Criteria	Point allocation	
	1. Lead Maintenance Engineer	6 Points	
	Only a registration person with actively registered with ECSA as Pr Technologist or Pr Engineer, will be considered.		
	Point allocated based on the relevant experience:		
	Years of Experience	Point Allocation	
	10 years and more	4 points	
	8-9 years	3 points	
	6-7 years	2 point	
	5-3 years	1 point	
	Less than 3 Years	0 points	
	Point allocated based on the Qualification		
	Qualifications	Point Allocation	
	National Diploma	1 point	
	Bachelor's degree or higher	2 points	
	2. Electrical Engineer	6 Points	
	Only a registration person with actively registered with ECSA as Pr Technician or Technologist or Pr Engineer, will be considered.		
	Point allocated based on the relevant experience:		
	Years of Experience	Point Allocation	
	10 years and more	4 points	
	8-9 years	3 points	
	6-7 years	2 points	
	5-3 years	1 point	
	Less than 3 Years	0 points	
	Point allocated based on the Qualification		
	Qualifications	Point Allocation	
	National Diploma	1 point	
	Bachelor's degree or higher	2 points	
	3. Mechanical Engineer	6 Points	
	Only a registration person with actively registered with ECSA as Pr Technician or Technologist or Pr Engineer, will be considered.		
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	Years of Experience	Point Allocation	
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C.3.11.2.1d	<p>Safety Health Officer (5 points):</p> <p>5 Points will be allocated for tenderers who have at least one Health and Safety officer or Manager allocated to the project, with the relevant experience and with Professional registration from SACPCMP. Only Pr. Health and Safety officer, Manager or Agent registers as CHSO or CHSM or CHSA will be considered.</p> <p>Tenderers are required to provide Curriculum Vitae together with certified proof of qualifications and professional registration as Health and Safety officer, Manager or Agent</p> <table border="1"> <thead> <tr> <th rowspan="2">Category</th> <th colspan="2">Qualification (Maximum of 2 Points)</th> <th colspan="3">Experience (Maximum of 3 Points)</th> </tr> <tr> <th>Not Qualified</th> <th>Qualified</th> <th>Between 2 - 5 Years</th> <th>Between 6 - 10 Years</th> <th>Between 11 - above Years</th> </tr> </thead> <tbody> <tr> <td>Health and Safety Resource</td> <td>0</td> <td>2</td> <td>1</td> <td>2</td> <td>3</td> </tr> </tbody> </table> <p>Where the Health and Safety officer allocated to this project is no longer accessible to undertake the necessary work after the award of the tender, the contractor shall within a period of 5 working days replace the Health and Safety officer with a person with equivalent competencies subject to approval by the employer.</p>					Category	Qualification (Maximum of 2 Points)		Experience (Maximum of 3 Points)			Not Qualified	Qualified	Between 2 - 5 Years	Between 6 - 10 Years	Between 11 - above Years	Health and Safety Resource	0	2	1	2	3
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C.3.11.2.2	<p>II. Evaluation of Practical Demonstration</p> <p>Only bidders who demonstrate competence and achieve a minimum functionality threshold of 75 points or higher and that meet the minimum threshold for each evaluation criterion will be eligible to proceed to the next stage. Additionally, bidders must:</p> <p>Practical ISS and ISMS Demonstration: Eligible bidders are required to perform a practical demonstration of the Information Security Management System (ISMS) to verify and showcase the operational functionality of all applicable security equipment. This demonstration aims to confirm the bidder's practical experience with installations of the ISMS, particularly its integration with high-security equipment, ensuring that at least three (3) core Integrated Security Systems (ISS) sub-systems are fully integrated to support operational and security requirements.</p> <p>Site Visit Requirement: Alongside the documentary evidence submitted under T2.1.17 (Items A to G), the Tenderer must arrange and facilitate a site visit to at least one (1) previously completed project of similar scope, as listed in the T2.1.16 experience schedule.</p> <p>Objective of the Site Visit: The site visit allows the Employer and Evaluation Panel to physically verify and observe the Tenderer's claimed experience in the repair, maintenance, upgrade, or installation of integrated security systems, including electronic subsystems as detailed under C3.2.4 of the Contract Data.</p> <p>The site visit shall demonstrate, at a minimum, the following: - Integrated security systems installation or maintenance - Evidence of system integration - Scale and complexity of the project</p> <p>Submission Requirements: The Tenderer must include, as part of the tender returnable documents, a completed Site Visit Confirmation Letter addressed to IDT. This letter must confirm that:</p> <ul style="list-style-type: none"> • The relevant facility is accessible for evaluation purposes; and • The client is aware of the proposed site visit and agrees with demonstration required as part of the evaluation process. <p>Evaluation Criteria for Practical Demonstration: The Practical Demonstration will be assessed based on the criteria outlined in Table 2 below:</p> <p style="text-align: center;">Table 2: Practical Demonstration Criteria</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Criteria</th> <th style="text-align: center;">Maximum Points Allocation</th> <th style="text-align: center;">Minimum threshold scores</th> </tr> </thead> <tbody> <tr> <td>a) Functional Demonstration</td> <td style="text-align: center;">20</td> <td style="text-align: center;">10</td> </tr> <tr> <td>b) Security Monitoring and Logging</td> <td style="text-align: center;">30</td> <td style="text-align: center;">15</td> </tr> <tr> <td>c) Incident Management</td> <td style="text-align: center;">30</td> <td style="text-align: center;">15</td> </tr> <tr> <td>d) Business Continuity and Disaster Recovery</td> <td style="text-align: center;">20</td> <td style="text-align: center;">10</td> </tr> <tr> <td>TOTAL</td> <td style="text-align: center;">100</td> <td></td> </tr> </tbody> </table>	Criteria	Maximum Points Allocation	Minimum threshold scores	a) Functional Demonstration	20	10	b) Security Monitoring and Logging	30	15	c) Incident Management	30	15	d) Business Continuity and Disaster Recovery	20	10	TOTAL	100	
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Clause Number	Tender Data																																														
	<p>NOTE: In the event that the ISMS system/software is not operational on-site due to factors beyond the bidder's control, the bidder will be permitted to conduct the demonstration at their own premises. This arrangement ensures that the bidder can still showcase the functionality and operational capabilities of the ISMS system/software effectively.</p> <p style="text-align: center;">Table 2a: Breakdown of the Practical Demonstration Criteria</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Evaluation Scorecard</th> <th style="text-align: right;">Maximum Scoring (Points)</th> </tr> </thead> <tbody> <tr> <td>a) Functional Demonstration</td> <td style="text-align: right;">20</td> </tr> <tr> <td colspan="2">Provide an opening presentation (15–30 Minutes) Bidder to demonstrate experience and understanding of the requirements</td> </tr> <tr> <td>b) Security Monitoring and Logging</td> <td style="text-align: right;">30</td> </tr> <tr> <td colspan="2">The bidder should demonstrate:</td> </tr> <tr> <td style="padding-left: 20px;">– Detect the event.</td> <td style="text-align: right;">(8 Point)</td> </tr> <tr> <td style="padding-left: 20px;">– Generate an alert.</td> <td style="text-align: right;">(8 Point)</td> </tr> <tr> <td style="padding-left: 20px;">– Escalate the incident.</td> <td style="text-align: right;">(7 Point)</td> </tr> <tr> <td style="padding-left: 20px;">– Produce an audit trail.</td> <td style="text-align: right;">(7 Point)</td> </tr> <tr> <td>c) Incident Management</td> <td style="text-align: right;">30</td> </tr> <tr> <td colspan="2">The bidder should demonstrate:</td> </tr> <tr> <td style="padding-left: 20px;">– Incident registration.</td> <td style="text-align: right;">(6 Point)</td> </tr> <tr> <td style="padding-left: 20px;">– Classification.</td> <td style="text-align: right;">(6 Point)</td> </tr> <tr> <td style="padding-left: 20px;">– Investigation workflow.</td> <td style="text-align: right;">(6 Point)</td> </tr> <tr> <td style="padding-left: 20px;">– Corrective actions.</td> <td style="text-align: right;">(6 Point)</td> </tr> <tr> <td style="padding-left: 20px;">– Closure process.</td> <td style="text-align: right;">(6 Point)</td> </tr> <tr> <td>d) Business Continuity and Disaster Recovery</td> <td style="text-align: right;">20</td> </tr> <tr> <td colspan="2">Bidder to demonstrate:</td> </tr> <tr> <td style="padding-left: 20px;">– Backup procedures.</td> <td style="text-align: right;">(5 Point)</td> </tr> <tr> <td style="padding-left: 20px;">– Data restoration.</td> <td style="text-align: right;">(5 Point)</td> </tr> <tr> <td style="padding-left: 20px;">– Recovery testing.</td> <td style="text-align: right;">(5 Point)</td> </tr> <tr> <td style="padding-left: 20px;">– Continuity plans.</td> <td style="text-align: right;">(5 Point)</td> </tr> <tr> <td>Total points</td> <td style="text-align: right;">100%</td> </tr> </tbody> </table> <p>Only bidders who are competent and who have achieved the minimum functionality threshold of 75 points or higher and achieved the minimum threshold per criteria under the Practical Demonstration, will be evaluated on 90/10 (Price / Specific Goals) points based on the Preferential Procurement Regulations of 2022.</p>	Evaluation Scorecard	Maximum Scoring (Points)	a) Functional Demonstration	20	Provide an opening presentation (15–30 Minutes) Bidder to demonstrate experience and understanding of the requirements		b) Security Monitoring and Logging	30	The bidder should demonstrate:		– Detect the event.	(8 Point)	– Generate an alert.	(8 Point)	– Escalate the incident.	(7 Point)	– Produce an audit trail.	(7 Point)	c) Incident Management	30	The bidder should demonstrate:		– Incident registration.	(6 Point)	– Classification.	(6 Point)	– Investigation workflow.	(6 Point)	– Corrective actions.	(6 Point)	– Closure process.	(6 Point)	d) Business Continuity and Disaster Recovery	20	Bidder to demonstrate:		– Backup procedures.	(5 Point)	– Data restoration.	(5 Point)	– Recovery testing.	(5 Point)	– Continuity plans.	(5 Point)	Total points	100%
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Clause Number	Tender Data																		
C.3.11.3	<p>PHASE THREE: <u>PREFERENTIAL POINT SYSTEM</u></p> <p>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:</p> <p>The 90/10 Preferential Point System will be applied, where 90 points will be allocated for price and 10 points for specific goals. The 90/10 system will be used since the estimated value for this project is above the R50 000 000 (all applicable taxes included).</p> <p>The maximum attainable combined score for price and preference is 90+10=100 points, calculated as follows:</p> <p>Price Scoring (90 Points)</p> <p>Price will be scored using the Formula $P_s = 90(1 - ((P_t - P_{min})/P_{min}))$ where:</p> <p>P_s = Points scored for comparative price of tender under consideration P_t = Price of tender under consideration, and P_{min} = Price of lowest acceptable bid</p> $P_s = 90 \frac{P_t - P_{min}}{P_{min}}$ <p>Specific Goals/Preference Scoring (10 Points)</p> <p>Specific Goals/Preference will be scored as follows:</p> <p>Table 3: Specific goals for the tender and points claimed are indicated per the table below.</p> <table border="1"> <thead> <tr> <th style="background-color: #cccccc;">The specific goals allocated points in terms of this tender</th> <th style="background-color: #ff0000; color: white;">Number of points allocated (90/10 system)</th> <th style="background-color: #92d050;">Number of points claimed (90/10 system) (To be completed by the tenderer)</th> </tr> </thead> <tbody> <tr> <td>Women Ownership</td> <td style="text-align: center;">3</td> <td></td> </tr> <tr> <td>Youth Ownership</td> <td style="text-align: center;">3</td> <td></td> </tr> <tr> <td>People with Disabilities Ownership</td> <td style="text-align: center;">2</td> <td></td> </tr> <tr> <td>Black Male Ownership</td> <td style="text-align: center;">2</td> <td></td> </tr> <tr> <td>Total points for SPECIFIC GOALS</td> <td style="background-color: #ff0000; color: white; text-align: center;">10</td> <td></td> </tr> </tbody> </table> <p>Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)</p>	The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Women Ownership	3		Youth Ownership	3		People with Disabilities Ownership	2		Black Male Ownership	2		Total points for SPECIFIC GOALS	10	
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Clause Number	Tender Data
	<p>Up to 10 tender evaluation points will be awarded to tenderers who complete the preferential schedule and who are found to be eligible for the preference claime (in line with the provisions made under table 3 above).</p> <p>Source Documents to be submitted with the Tender:</p> <ul style="list-style-type: none"> • CSD Report • CIPC Document (Company Registration Document will be required for verification (CIPC DOC)) • Woman (Originally Certified ID Document) • Youth (Originally Certified ID Document) • People with Disability (Letter from the Dr. Confirming the Disability) • Black Ownership (Originally Certified ID Document)
<p>C.3.11.4</p>	<p>RISK ASSESSMENT</p> <p>As part of the evaluation process, the IDT may conduct a risk assessment on recommended bidder/s. the IDT’s risk assessment will be subjected for further clarification or disqualification.</p> <p><u>Technical Risks Assessment:</u></p> <p>Experience on similar projects: To satisfy the evaluation of experience, Service Providers must demonstrate a track record of similar projects that align with the specific scale, nature, complexity and cost defined in the TORs. The Evaluation Committee will verify these claims through independent research and physical inspections of your work, making it mandatory to provide accurate, contactable references to avoid an immediate non-responsive disqualification.</p> <p>Suitably qualified and appropriately experienced human resource: To satisfy the resource requirements, Service Providers must demonstrate technical competence by allocating qualified personnel whose professional registrations and experience align directly with the project’s scope. This capability must be evidenced through a detailed company organogram and comprehensive CVs, which the IDT will verify to ensure the team can respond appropriately to service demands.</p> <p><u>Commercial Risks:</u></p> <p>Financial viability and sustainability; The financial viability assessment evaluates whether a Service Provider possesses the financial stability and resources to successfully complete the project at the tendered price while honoring all long-term guarantees and warranties. This analysis considers the sustainability of tendered rates, bank ratings, and current liquidity as verified by auditor reports, ensuring the firm has sufficient capital or access to credit for the duration of the contract.</p> <p>Furthermore, detailed verification of the activity schedule completeness as well as marketing prices related to the scope of work.</p>
<p>C.3.13</p>	<p>Acceptance of tender offer:</p> <p>The Employer Accept the tender offer; if in the opinion of the employer, it does not present any risk and only if the tenderer:</p> <ol style="list-style-type: none"> a) is not under restrictions, or has principals who are under restrictions, preventing participating in the employer’s procurement; b) can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical



Clause Number	Tender Data
	<p>competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract;</p> <p>c) has the legal capacity to enter into the contract;</p> <p>d) is not; insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act No. 2008, bankrupt or being wound up, has his/her affairs administered by a court or a judicial officer, has suspended his/her business activities or is subject to legal proceedings in respect of any of the foregoing;</p> <p>e) complies with the legal requirements, if any, stated in the tender data; and</p> <p>f) is able, in the opinion of the employer, to perform the contract free of conflicts of interest.</p>
C.3.15	<p>Complete adjudicator contract</p> <p>This clause should be read in conjunction with the contract data of the tender.</p>
C3.16	<p>Notice to Unsuccessful Tenderers</p> <p>Should tenderers not hear from the IDT within ninety (90) calendar days of closure, they should consider their submission unsuccessful unless there is granted extension of tender validity period.</p> <p>Award will be posted on I-tender within CIDB website within working days of award. No written notification directed to each tenderer will be issued by the Employer to unsuccessful tenderers.</p>
C.3.17	<p>Provide Copies of the Contract</p> <p>The number of paper copies of the signed contract to be provided by the employer is one.</p>
C.3.19	<p>The additional conditions of tender are:</p> <p>The employer is not obliged to accept the lowest bidder.</p>



PART T2 – SCHEDULE OF RETURNABLE DOCUMENTS

MANDATORY ADMINISTRATIVE REQUIREMENTS/ DOCUMENTATION		
Doc No.	T2.1 _ List of Returnable Documents	Tick if attached
T2.1.1	1. Submission of fully completed and signed Invitation to Bid (SBD 1).	
T2.1.2	2. Submission of fully completed and signed Bidder's Disclosure (SBD 4).	
T2.1.3	3. Submission of fully completed and signed Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022 (SBD 6.1)	
T2.1.4	4. Submission of Non-Disclosure/ Confidentiality Declaration	
T2.1.5	5. The bidder must duly complete and sign the Compulsory Enterprise Questionnaire (in the case of a JV each member of the JV or consortium must complete the questionnaire).	
MANDATORY COMPULSORY REQUIREMENTS/ DOCUMENTATION		
T2.1.6	6. The bidder must be registered with CIPC Company Incorporation Property Commission and provide source of verification (in the case of JV each company must be registered with CIPC).	
T2.1.7	7. Authority to Sign a Bid Document, signed by director or Board / company resolution for companies that has more than one Director.	
T2.1.8	8. The bidder must be registered with CIDB and provide CIDB number – grade 9EB (Electrical Building). JV's to hold a consolidated CIDB Grading, which equates to the required grading).	
T2.1.9	9. Submission of Joint Venture (JV) Agreement/Contract signed by all parties (legal entity or consortium/joint venture), authorising a dedicated person(s) to sign documents on behalf of the firm/ joint venture / consortium.	
T2.1.10	10. The bidder must provide a valid letter of good standing from Department of Labour (COIDA) or FEM (If JV, each partner must submit valid COIDA or FEM Certificate).	
T2.1.11	11. Signed acknowledgment of Addenda to the tender document (if applicable).	
T2.1.12	12. The bidder must hold an active and valid registration with Private Security Industry Regulatory Authority (PSIRA). In the case of JV, the lead partner should hold an active and valid registration with PSIRA).	
T2.1.13	13. Lead Maintenance Engineer of the company should hold a professional registration with ECSA, as Pr. Technologist or Pr Engineer qualified as Electrical Engineer.	
T2.1.14	14. The bidder must be registered on Central Supplier Database (CSD) and provide MAAA Number to verify registration.	
	15. Attendance at the compulsory tender briefing meeting and signing of the attendance register is required. In the case of a joint venture (JV), at least one participating company must attend all the compulsory briefing meetings	To be provided by the IDT
C1.1	16. Submission of signed Form of Offer and Acceptance	
C2.2	17. Fully Completed priced Activity Schedule (complete document inclusive of all parts)	
C3.2.5	18. Submission of fully completed and signed "GENERAL SPECIFICATION" (in black ink), bidders failing to accept with an "Yes" each general specification listed under session C3.2.5 will not be consider as an acceptable bid.	
Annex 12	19 a) Standby Generator Audit Report for the Eight (8) Centres	
Annex 13	19 b) Compressor Audit Report for the Eight (8) Centres	
Annex 14	19 c) UPS Audit Report for the Eight (8) Centres	



NON-MANDATORY BUT FOR SCORING/ EVALUATION PURPOSES		
	List of Returnable Documents	Tick if attached
T2.1.16	Original or Original certified copy of the B-BBEE Certificate	
T2.1.17	Experience on similar projects.	
T2.1.17 A to K	Client References form / Letter	
T2.1.18	Qualification, Experience and Competencies of key staff CVs of Key Personnel including certified proof of qualifications and professional registration and their	
T2.1.19	Safety, Health, Environment and Quality Resources	
T2.1.20	Organogram of key personnel	
T2.1.21	Proof of financial standing and rating	
T2.1.24	Site Visit Confirmation Letter addressed to IDT	

MANDATORY DOCUMENTS THAT SHOULD BE VALID AT THE TIME OF AWARD		
	List of Returnable Documents	Tick if attached
T2.1.14	Proof of Central Supplier Database (CSD) registration	
T2.1.15	Tax Compliance Letter with a unique pin (SBD2)	

OTHER RETURNABLE DOCUMENTS		
T2.1.22	Amendments And Qualifications	
T2.1.23	Health and Safety Plan	



T2.1.1 _ INVITATION TO BID (SBD 1)

PART A: INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE: (Independent Development Trust (IDT) on behalf of Department of Correctional Services (DCS))					
BID NUMBER:	DCS08WP01-PH2-ISS-MAINT-CON02	CLOSING DATE:	8 July 2026	CLOSING TIME:	12:00noon
DESCRIPTION	"36 MONTH CONTRACT: REPAIR, AND MAINTENANCE ON INTEGRATED SECURITY SYSTEMS (ISS)" AT THE EMBONGWENI MAXIMUM CORRECTIONAL CENTRE, KOKSTAD MEDIUM B CORRECTIONAL CENTRE, NAPIERVILLE MEDIUM A CORRECTIONAL CENTRE, QALAKABUSHA CORRECTIONAL CENTRE, TSWELOPELE CORRECTIONAL CENTRE, STANDERTON CORRECTIONAL CENTRE, GQEBERHA NORTH END CORRECTIONAL CENTRE, TZANEEN CORRECTIONAL CENTRE.(DCS08-WORK PACKAGE 1-PHASE 2				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
IDT HEAD OFFICE					
Glenwood Office Park, Corn. Oberon & Sprite Ave.					
Faerie Glen,					
Pretoria, 0043					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Ms Ferrer		CONTACT PERSON	Ms Ferrer	
TELEPHONE NUMBER	012845200		TELEPHONE NUMBER	012845200	
FACSIMILE NUMBER	N/A		FACSIMILE NUMBER	N/A	
E-MAIL ADDRESS	Dcs08Tenders@idt.org.za		E-MAIL ADDRESS	Dcs08Tenders@idt.org.za	
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT	[TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No	
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]	
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? <input type="checkbox"/> YES <input type="checkbox"/> NO					
DOES THE ENTITY HAVE A BRANCH IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO					
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO					
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO					
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? <input type="checkbox"/> YES <input type="checkbox"/> NO					
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.					



PART B: TERMS AND CONDITIONS FOR BIDDING

<p>1. BID SUBMISSION:</p> <p>1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.</p> <p>1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.</p> <p>1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.</p> <p>1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).</p>
<p>2. TAX COMPLIANCE REQUIREMENTS</p> <p>2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.</p> <p>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.</p> <p>2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.</p> <p>2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.</p> <p>2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.</p> <p>2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.</p> <p>2.7 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.”</p>

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

(Proof of authority must be submitted e.g. company resolution)

DATE:

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



T2.1.2_BIDDER'S DISCLOSURE (SBD4)

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 interest¹ in the enterprise, employed by the state?
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 the Institution

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

i. If so, furnish particulars:

.....
.....

¹ 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.

b. 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**



correctional services
Department:
Correctional Services
REPUBLIC OF SOUTH AFRICA



i. If so, furnish particulars:

.....
.....

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:

- 4.1 I have read and I understand the contents of this disclosure;
4.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
4.3 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 will not be construed as collusive bidding.
4.4 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.
4.5 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.
4.6 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.
4.7 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.

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

2 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.



T2.1.3 _ PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022 (SBD 6.1)

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIALPROCUREMENT REGULATIONS 2022

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 90/10 system for requirements with a Rand value of above R50 000 000 (all applicable taxes included)

1.2 To be completed by the organ of state

- a) The applicable preference point system for this tender is the 90/10 preference point system.
- b) The 90/10 preference point system will be applicable in this tender. 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.



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1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	90
SPECIFIC GOALS	10
TARGETED GROUP	
Women Ownership	3
Youth Ownership	3
People with Disabilities Ownership	2
Black Male Ownership	2
Total points for Price and SPECIFIC GOALS	100

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).

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3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 90/10 PREFERENCE POINT SYSTEMS

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

$$\begin{array}{ccc}
 \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\
 \\
 P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right) & \mathbf{or} & P_s = 90 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)
 \end{array}$$

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:

$$\begin{array}{ccc}
 \mathbf{80/20} & & \text{_____} \\
 \\
 P_s = 80 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right) & &
 \end{array}$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender



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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 80/20 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 80/20 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 80/20 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

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

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 (90/10 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)
Women Ownership	3	
Youth Ownership	3	
People with Disabilities Ownership	2	
Black Male Ownership	2	
TOTAL	10	

Source Documents to be submitted with the Bid or RFQ

*CIPC Document (Company Registration Document will be required for verification (CIPC DOC))

*Woman (Originally Certified ID Document)

*Youth (Originally Certified ID Document)



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*People with Disability (Letter from the Dr. Confirming the Disability)

*Black Ownership (Originally Certified ID Document)

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



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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.

.....

SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

.....

.....

Source Documents to be submitted with the Bid or RFQ

- *CIPC Document (Company Registration Document will be required for verification (CIPC DOC))
- *Woman (Originally Certified ID Document)
- *Youth (Originally Certified ID Document)
- *People with Disability (Letter from the Dr. Confirming the Disability)
- *Black Ownership (Originally Certified ID Document)



T2.1.4 _ NON-DISCLOSURE/ CONFIDENTIALITY DECLARATION

The contractor acknowledges that confidential information have been and will be provided to the contractor and that each item of confidential information shall be governed by the terms of this agreement. The contractor, including its management and staff, must before commencement of the contract, sign a non-disclosure agreement regarding confidential information and will be required to complete a security clearance for each resource participating on this project.

1. For the purposes of this agreement "confidential information" means:

- 1.1 Unless specified in writing to the contrary by the contracting authority all and any information (whether in documentary form, oral, electronic, audio-visual, audio-recorded or otherwise including any copy or copies of drawings, site layouts thereof and whether scientific, commercial, financial, technical, operational or otherwise) relating to the contracting authority, the supply of goods under the contract and all and any information supplied or made available to the contractor (to include employees, agents, subcontractors and other suppliers) for the purposes of the contract(s); and
- 1.2 Any and all information which has been derived or obtained from information described in sub-paragraph 1.1

2. Save as may be required by law, the contractor agrees in respect of the confidential information:

- 2.1 To treat such confidential information as confidential and to take all necessary steps to ensure that such confidentiality is maintained;
- 2.2 Not, without the prior written consent of the contracting authority, to communicate or disclose any part of such confidential information to any person except:
 - i To those employees, agents, subcontractors and other suppliers on a need to know basis; and/or
 - ii To the contractor's auditors, professional advisers and any other persons or bodies having a legal right or duty to have access to or knowledge of the confidential information in connection with the business of the contractor provided always that the contractor shall ensure that all such persons and bodies are made aware, prior to disclosure, of the confidential nature of the confidential information and that they owe a duty of confidence to the contracting authority; and shall use all reasonable endeavours to ensure that such persons and bodies comply with the provisions of this agreement.

3. The contractor undertakes:

- 3.1 To comply with all directions of the contracting authority with regard to the use and application of all and any confidential information or data.
- 3.2 To comply with all directions as to local security arrangements deemed reasonably necessary by the contracting authority including, if required, completion of documentation under the relevant authority and comply with any vetting requirements of the contracting authority including by police authorities;



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- 3.3 Upon termination of the contract for whatever reason to furnish to the contracting authority all confidential information or at the written direction of the contracting authority to destroy in a secure manner all (or such part or parts thereof as may be identified by the contracting authority) confidential information in its possession and shall erase any confidential information held by the contractor in electronic form. the contractor will upon request furnish a certificate to that effect should the contracting authority so request in writing. for the avoidance of doubt “document” includes documents stored on a computer storage medium and data in digital form whether legible or not; and
 - 3.4 To comply with the requirements of data protection law and such guidelines as may be issued by the data protection commissioner from time to time.
1. The contractor shall not obtain any proprietary interest or any other interest whatsoever in the confidential information furnished to him by the contracting authority and the contractor so acknowledges and confirms.
 2. The contractor shall, in the performance of the contract, access only such hardware, software, firmware, infrastructure, or any part of the databases, data or ict system(s) of the contracting authority as may be necessary for the purposes of the project (and obligations thereunder or arising therefrom) and only as directed by the contracting authority and in the manner agreed in writing between the parties.
 3. The contractor agrees that this agreement will continue in force notwithstanding any court order relating to the project or termination of the contract (if awarded) for any reason.
 4. The contractor agrees that this agreement shall in all aspects be governed by and construed in accordance with the laws of south Africa and the contractor hereby further agrees that the courts of south Africa have exclusive jurisdiction to hear and determine any disputes arising out of or in connection with this agreement.

***Please note that this is a compulsory returnable document**

In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Full Name of bidder or his or her representative:

Identity Number:

Position occupied in the Company (director, shareholder etc.):

Company Registration Number:

Tax Reference Number:

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VAT Registration Number:

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T2.1.5 _ COMPULSORY ENTERPRISE QUESTIONNAIRE

The following particulars hereunder must be furnished.

In the case of a Joint Venture, separate enterprise questionnaires in respect of each partner/member 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: CSD number: _____

Section 5: 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 6: Particulars of companies and close corporations
Company registration number :
Close corporation number :
Tax reference number:
Section 7: The attached SBD4 must be completed for each tender and be attached as a tender requirement.
Section 8: The attached SBD 6 must be completed for each tender and be attached as a requirement.
Section 9: The attached SBD8 must be completed for each tender and be attached as a requirement.
Section 10: The attached SBD9 must be completed for each tender and be attached as a requirement.



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

- i) authorizes the Employer to obtain a tax clearance certificate from the South African Revenue Services that my / our tax matters are in order;
- ii) confirms that the 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;
- iii) 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;
- iv) 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
- v) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

Signature		Date	
Name		Position	
Enterprise Name			

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T2.1.6_ COMPANY INCORPORATION PROPERTY COMMISSION CERTIFICATE

Attached hereto is my / our copies of Company Incorporation Property Commission Certificate (in the case of JV each company must be registered with CIPC and must submit the CIPC Certificate).

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Bidder's Signature



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T2.1.7 _ AUTHORITY FOR SIGNATORY (ORIGINAL)

Indicate the status of the tenderer by ticking the appropriate box hereunder. The tenderer must complete the certificate set out below for the relevant category, and attach their Registration Certificates for Companies, Close Corporations and Partnerships, or Agreements and Powers of Attorney for Joint Ventures or ID documents to the page provided at the end of this form.

(I) COMPANY	(II) CLOSE CORPORATION	(III) PARTNERSHIP	(IV) JOINT VENTURE	(V) SOLE PROPRIETOR

(I) CERTIFICATE FOR COMPANY

I,, Id number chairperson of the Board of Directors of hereby confirm that by resolution of the Board (copy attached) taken on 20....., Mr/Ms acting in the capacity of, was authorized to sign all documents in connection with the tender for Contract No and any contract resulting from it, on behalf of the company.

Chairman:

As Witnesses: 1.

2. **Date:**

(II) CERTIFICATE FOR CLOSE CORPORATION

We, the undersigned, being the key members in the business trading as

hereby authorize Mr/Ms, acting in the capacity of

to sign all documents in connection with the tender for Contract No and any contract resulting from it, on our behalf.

NAME	ADDRESS	SIGNATURE	DATE
ID No.....			
ID No.....			
ID No.....			
ID No.....			

Note : This certificate is to be completed and signed by all of the key members upon whom rests the direction of the affairs of the Close Corporation as a whole.

(III). CERTIFICATE FOR PARTNERSHIP

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We, the undersigned, being the key partners in the business trading as,
 hereby authorize Mr/Msacting in the capacity of, to sign all
 documents in connection with the tender for Contract No and any contract
 resulting from it, on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

Note : *This certificate is to be completed and signed by all of the key partners upon whom rests the direction of the affairs of the Partnership as a whole.*

(IV) CERTIFICATE FOR JOINT VENTURE

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 for Contract
 No and any contract resulting from it, on our behalf.

This authorization is evidenced by the attached power of attorney signed by legally authorized signatories of all the partners to the Joint Venture.

NAME OF FIRM	CIDB REGISTRATION NO	ADDRESS	AUTHORISING SIGNATURE, NAME AND CAPACITY
Lead partner			



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Note : *This certificate is to be completed and signed by all of the key partners upon whom rests the direction of the affairs of the Partnership as a whole.*

(V) CERTIFICATE FOR SOLE PROPRIETOR

I,, hereby confirm that I am the sole owner of the business trading as

Signature of Sole owner:

As Witnesses:

1.

2.

Date:

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T2.1.8_CIDB REGISTRATION CERTIFICATE WITH GRADING 9 CLASS EB (ELECTRICAL BUILDING)

Attached hereto is my / our registration certificate with the Construction Industry Development Board.

NOTE: *The CIDB can be contacted or visited on www.cidb.org.za for more information and registration. Obtain a "Code of Conduct for all parties engaged in construction procurement" for you information.*

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T2.1.9 _ JOINT VENTURE (JV) AGREEMENT/CONTRACT

Attached hereto is my / our original Joint Venture (JV) Agreement/Contract signed by all parties (legal entity or consortium/joint venture), authorising a dedicated person(s) to sign documents on behalf of the firm/ joint venture / consortium. Failure to comply with the minimum requirements of the JV agreement as defined by CIDB BEST PRACTICE GUIDELINE # D2, may lead to disqualification.

In accordance with the CIDB BEST PRACTICE GUIDELINE # D2 Joint venture arrangements issued in March 2004_ First edition of CIDB document 1013; an acceptable joint venture agreement include the following:

1. should clearly and comprehensively set out the contributions to be made by each member towards the activities of the joint venture in securing and executing the contract and should allocate monetary values to such contributions.
2. should record the percentage participation by each member in all aspects of the fortunes of the joint venture, including risks, rewards, losses and liabilities.
3. should provide for meaningful input by all members to the policy making and management activities of the joint venture;
4. should provide for the establishment of a management body for the joint venture; · should provide measures to limit, as far as possible, losses to the joint venture by the default of a member;
5. should promote consensus between the members whilst ensuring that the activities of the joint venture will not be unduly hindered by failure to achieve
6. should provide for rapid, cheap and easy interim dispute resolution and for effective final dispute resolution, if required; and
7. should be sufficiently flexible to allow for joint ventures which differ in nature, objectives, inputs by members, management systems, etc;

The following joint venture agreements recommended can be downloaded from the CIDB website (www.cidb.org.za). The FIDIC agreement may be purchased from the South African Association of Consulting Engineers (www.saace.co.za or tel 011- 463-2022).

Essential Treasury & CIDB Requirements for a Joint Venture

For the National Treasury to consider your JV agreement valid and acceptable, it must explicitly outline or include the following:

- **Joint & Several Liability:** All members must agree that they are jointly and severally liable for the entire assignment and execution of the contract.
- **Designated Lead Partner:** One entity must be nominated as the lead partner with the authority to bind all other members of the JV.
- **Percentage of Work:** A clear breakdown of the financial interests, responsibilities, and percentage of work to be executed by each partner.
- **Separate Entity Registration:** Each individual partner in the JV must be registered on the Central Supplier Database (CSD).
- **Tax Compliance:** Every partner must submit a valid Tax Compliance Status (TCS) Pin or CSD number.

Note: As stipulated in the tender Data:

In the case of JV, the lead partner should hold an active and valid registration with Private Security Industry Regulatory Authority (PSIRA)

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T2.1.10 _ VALID LETTER OF GOOD STANDING WITH COMPENSATION FOR OCCUPATIONAL AND INJURIES DISEASE ACT (COIDA) REGISTRATION CERTIFICATE OR FEM CERTIFICATE NUMBER

Attached hereto is my / our valid letter of good standing from Department of Labour (COIDA) or FEM (If JV, each partner must submit valid COIDA or FEM Certificate).

Important Notice:

Please be advised that failure to submit a Valid Letter of Good Standing with Compensation for Occupational Injuries and Diseases (COIDA) or with the Federated Employers Mutual Assurance Company (FEM) will result in the bid being disqualified. This document is essential to demonstrate that the company is duly registered and compliant with the necessary regulations regarding workplace injury compensation. We appreciate your attention to this matter and encourage all bidders to ensure their submissions are complete and accurate.



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T2.1.11_ ACKNOWLEDGEMENT OF ADDENDA TO THE TENDER DOCUMENT

We confirm that the following communications received from the Employer before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer

	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		

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Attach additional pages if more space is required.

Signed

Date

Name

ID number

Position

Tenderer



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T2.1.12_ PSIRA _ PROOF OF REGISTRATION OF THE TENDERING ENTITY WITH PSIRA

Bidder Requirements:

Bidders are required to provide a copy of their active and valid registration with the Private Security Industry Regulatory Authority (PSIRA). A certified copy of this registration must be attached to your submission.

In the case of a Joint Venture (JV), the lead member must provide a copy of their active and valid registration with PSIRA. It is essential that the lead partner holds this registration to ensure compliance with industry regulations.

**T2.1.13 _ ECSA REGISTRATION OF LEAD MAINTENANCE ENGINEER**

*Attached hereto is a certified **ECSA registration certificate of our Lead Maintenance Engineer** for this project, register as Pr. Technologist or Pr Engineer qualified as Electrical Engineer Your failure to submit the information with your tender offer will lead to the conclusion that your entity/ company does not have a registered professional to manage this project,*

The Organogram should clearly distinguish who has been assigned as the Lead Maintenance Engineer

The IDT reserves the right to undertake due diligence and verify validity of the Pr Registration in the official ECSA website.



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T2.1.14 _ PROOF OF CENTRAL SUPPLIER DATABASE (CSD) REGISTRATION

Attached hereto are my / our **Central Supplier Database (CSD) Report** obtained by the official National Treasury website <https://secure.csd.gov.za/>.

PLEASE ATTACH HERE

If your company is not registered with CSD, kindly indicate so here:

Bidders to note that an organ of state can't enter in a contract with the services provider that is not registered with CSD, therefore the Bidder will be required to register with CSD, before contract award.

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T2.1.15 _ TAX COMPLIANCE LETTER

Attached hereto are my / our **Tax Compliance Letter with a unique pin**. Each party of a Joint Venture must submit **Tax Compliance Letter with a unique pin**.

The employer will verify validity of this documentation at the time of award.



T2.1.16 _ COMPETENCY, RELEVANT COMPANY EXPERIENCE IN THE PAST 10 YEARS

Points are allocated for Tenderers previous relevant experience on project of similar kind, magnitude and complexity. Tenderers must prove experience in comprehensive Integrated Security Systems (ISS) where at **least three (3) of the core sub-systems** were FULLY INTEGRATED (not stand alone), including:

- a) ISS installations in newly constructed or upgraded facilities or ISS Repair and Maintenance Projects/Contracts.
- b) The ISS sub-systems applicable are defined under Section C3.2.4 of the Contract. Items 1 to 6 collectively constitute the **core sub-systems** of an ISS installation.
- c) Each relevant project to be considered shall have a minimum contract value of R40 million (inclusive of VAT) within the last 10 years and shall include full client contact details for verification purposes.

In support tenderers are to complete the “Relevant Experience in Similar projects” returnable schedule and attach thereto: Appointment Letter issued to the Tenders and, relevant completion certificates or final completion; or letter from the client (client letterhead) confirming completion of such a project, include full client contact details for verification purposes. Refer to Tender Data C.3.11.2 for the sub-criteria regarding project references and evaluation points.

PROJECT NAME	BRIEF PROJECT DESCRIPTION (New, Renovation, Repair and/or Maintenance, No. of Sub-systems)	PROJECT VALUE (Incl VAT) Cost pertaining to the ISS implementation.	ORIGINAL CONTRACT PERIOD (Months)	START DATE	ACTUAL COMPLETION DATE
A.					

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PROJECT NAME	BRIEF PROJECT DESCRIPTION (New, Renovation, Repair and/or Maintenance, No. of Sub-systems)	PROJECT VALUE (Incl VAT) Cost pertaining to the ISS implementation.	ORIGINAL CONTRACT PERIOD (Months)	START DATE	ACTUAL COMPLETION DATE
B.					
C.					
D.					

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PROJECT NAME	BRIEF PROJECT DESCRIPTION (New, Renovation, Repair and/or Maintenance, No. of Sub-systems)	PROJECT VALUE (Incl VAT) Cost pertaining to the ISS implementation.	ORIGINAL CONTRACT PERIOD (Months)	START DATE	ACTUAL COMPLETION DATE
E.					
F.					
G.					



T2.1.17 A _ CLIENT REFERENCE FORMS WITH SCORING

The following are to be completed by the respective Client and/or Principal Agent/ Engineer for the projects listed by the bidder under T2.1.16. The reference letter issued by the Client and/or Principal Agent/ Engineer in their own letterhead, may be consider for evaluation provided that it include sufficient information as contented on this form (Overview of the Project, Performance Assessment, Contactable Details for verification purposes).

PROJECT A:

Principal agent/ Engineer:

Client/Company Name:

Contract Amount:

Contract Duration:

Main scope of works on the project:

Actual Contract Duration:.....

Description / Performance	Poor	Fair	Good	Excellent
OVERALL SCORING				
Quality of Service				
Communication				
Project Management				
Compliance of Security Requirements				
Compliance with the standards and specification				
Expertise and Knowledge				
Timeliness and Reliability				

Any other remarks considered necessary to assist in evaluation of the contractor?

.....
.....

Principal Agent Firm/ Engineer:.....

PA Tel No.:..... **Client's Tel. No.**

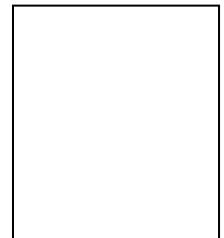
PA email:

PA Name :

Client Role:.....

Client Signature.....

Date



Stamp



T2.1.17 B _ CLIENT REFERENCE FORMS WITH SCORING

The following are to be completed by the respective Client and/or Principal Agent/ Engineer for the projects listed by the bidder under T2.1.16. The reference letter issued by the Client and/or Principal Agent/ Engineer in their own letterhead, may be consider for evaluation provided that it include sufficient information as contented on this form (Overview of the Project, Performance Assessment, Contactable Details for verification purposes).

PROJECT B:

Principal agent/ Engineer:

Client/Company Name:

Contract Amount:

Contract Duration:

Main scope of works on the project:

Actual Contract Duration:

Description / Performance	Poor	Fair	Good	Excellent
OVERALL SCORING				
Quality of Service				
Communication				
Project Management				
Compliance of Security Requirements				
Compliance with the standards and specification				
Expertise and Knowledge				
Timeliness and Reliability				

Any other remarks considered necessary to assist in evaluation of the contractor?

.....
.....

Principal Agent Firm/ Engineer:.....

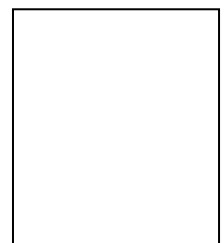
PA Tel No.:..... **Client's Tel. No.**

PA email: **Client Name:**.....

PA Name :..... **Client Role:**.....

..... **Client Signature**.....

Date..... **Date:**



Stamp



T2.1.17 C _ CLIENT REFERENCE FORMS WITH SCORING

The following are to be completed by the respective Client and/or Principal Agent/ Engineer for the projects listed by the bidder under T2.1.16. The reference letter issued by the Client and/or Principal Agent/ Engineer in their own letterhead, may be consider for evaluation provided that it include sufficient information as contented on this form (Overview of the Project, Performance Assessment, Contactable Details for verification purposes).

PROJECT C:

Principal agent/ Engineer:

Client/Company Name:

Contract Amount:

Contract Duration:

Main scope of works on the project:

Actual Contract Duration:.....

Description / Performance	Poor	Fair	Good	Excellent
OVERALL SCORING				
Quality of Service				
Communication				
Project Management				
Compliance of Security Requirements				
Compliance with the standards and specification				
Expertise and Knowledge				
Timeliness and Reliability				

Any other remarks considered necessary to assist in evaluation of the contractor?

.....
.....

Principal Agent Firm/ Engineer:.....

PA Tel No.:..... **Client's Tel. No.**

PA email:

Client Name:.....

PA Name :..... **Client Role:**.....

..... **Client Signature**.....

Date..... **Date:**



Stamp

T2.1.17 D _ CLIENT REFERENCE FORMS WITH SCORING



The following are to be completed by the respective Client and/or Principal Agent/ Engineer for the projects listed by the bidder under T2.1.16. The reference letter issued by the Client and/or Principal Agent/ Engineer in their own letterhead, may be consider for evaluation provided that it include sufficient information as contented on this form (Overview of the Project, Performance Assessment, Contactable Details for verification purposes).

PROJECT D:

Principal agent/ Engineer:

Client/Company Name:

Contract Amount:

Contract Duration:

Main scope of works on the project:

Actual Contract Duration:.....

Description / Performance	Poor	Fair	Good	Excellent
OVERALL SCORING				
Quality of Service				
Communication				
Project Management				
Compliance of Security Requirements				
Compliance with the standards and specification				
Expertise and Knowledge				
Timeliness and Reliability				

Any other remarks considered necessary to assist in evaluation of the contractor?

.....
.....

Principal Agent Firm/ Engineer:.....

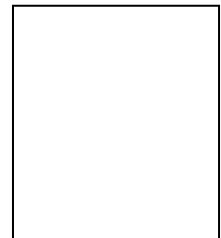
PA Tel No.:..... **Client's Tel. No.**

PA email: **Client Name:**.....

PA Name : **Client Role:**.....

..... **Client Signature**.....

Date **Date:**



Stamp

T2.1.17 E _ CLIENT REFERENCE FORMS WITH SCORING

The following are to be completed by the respective Client and/or Principal Agent/ Engineer for the projects listed by the bidder under T2.1.16. The reference letter issued by the Client and/or Principal Agent/ Engineer in their own letterhead, may be consider for evaluation provided that it include sufficient information as contented on this form (Overview of the Project, Performance Assessment, Contactable Details for verification purposes).



PROJECT E:

Principal agent/ Engineer:

Client/Company Name:

Contract Amount:

Contract Duration:

Main scope of works on the project:

Actual Contract Duration:.....

Description / Performance	Poor	Fair	Good	Excellent
OVERALL SCORING				
Quality of Service				
Communication				
Project Management				
Compliance of Security Requirements				
Compliance with the standards and specification				
Expertise and Knowledge				
Timeliness and Reliability				

Any other remarks considered necessary to assist in evaluation of the contractor?

.....
.....

Principal Agent Firm/ Engineer:.....

PA Tel No.:..... **Client's Tel. No.**

PA email:

Client Name:.....

PA Name :.....

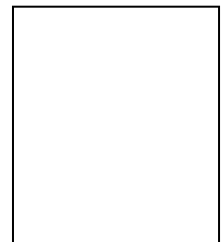
Client Role:.....

.....

Client Signature.....

Date

Date:



Stamp



T2.1.17 F _ CLIENT REFERENCE FORMS WITH SCORING

The following are to be completed by the respective Client and/or Principal Agent/ Engineer for the projects listed by the bidder under T2.1.16. The reference letter issued by the Client and/or Principal Agent/ Engineer in their own letterhead, may be consider for evaluation provided that it include sufficient information as contented on this form (Overview of the Project, Performance Assessment, Contactable Details for verification purposes).

PROJECT F:

Principal agent/ Engineer:

Client/Company Name:

Contract Amount:

Contract Duration:

Main scope of works on the project:

Actual Contract Duration:.....

Description / Performance	Poor	Fair	Good	Excellent
OVERALL SCORING				
Quality of Service				
Communication				
Project Management				
Compliance of Security Requirements				
Compliance with the standards and specification				
Expertise and Knowledge				
Timeliness and Reliability				

Any other remarks considered necessary to assist in evaluation of the contractor?

.....
.....

Principal Agent Firm/ Engineer:.....

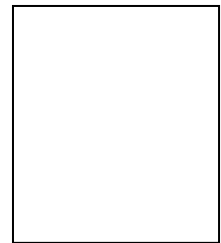
PA Tel No.:..... **Client's Tel. No.**

PA email: **Client Name:**.....

PA Name : **Client Role:**.....

..... **Client Signature**.....

Date **Date:**



Stamp



T2.1.17 G _ CLIENT REFERENCE FORMS WITH SCORING

The following are to be completed by the respective Client and/or Principal Agent/ Engineer for the projects listed by the bidder under T2.1.16. The reference letter issued by the Client and/or Principal Agent/ Engineer in their own letterhead, may be consider for evaluation provided that it include sufficient information as contented on this form (Overview of the Project, Performance Assessment, Contactable Details for verification purposes).

PROJECT A:

Principal agent/ Engineer:

Client/Company Name:

Contract Amount:

Contract Duration:

Main scope of works on the project:

Actual Contract Duration:.....

Description / Performance	Poor	Fair	Good
OVERALL SCORING			
Quality of Service			
Communication			
Project Management			
Compliance of Security Requirements			
Compliance with the standards and specification			
Expertise and Knowledge			
Timeliness and Reliability			

Any other remarks considered necessary to assist in evaluation of the contractor?

.....

Principal Agent Firm/ Engineer:.....

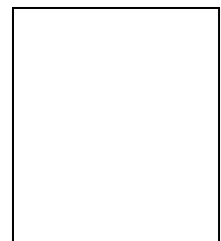
PA Tel No.:..... **Client's Tel. No.**

PA email: **Client Name:**.....

PA Name : **Client Role:**.....

..... **Client Signature**.....

Date **Date:**



Stamp



T2.1.18 _ KEY STAFF: FOR THE CONTRACT (FOR THE 8 CENTERS)

The Tenderer shall list below the personnel that he intends to utilize on the Works per site/center,

Important Note:

Correctional Centre:	FOR THE 8 CENTERS		
KEY PROJECT STAFF REQUIRED	Name	Surname	YEARS OF EXPERIENCE
Lead Maintenance Engineer ECSA Professionally Registered (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No ECSA Pr No: _____			
Electrical Engineer ECSA Professionally Registered (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No ECSA Pr No: _____			
Mechanical Engineer ECSA Professionally Registered (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No ECSA Pr No: _____			
Certified Networking Engineer Holding National Diploma information technology or CompTIA Network or CompTIA CompTIA Security Certification (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No			

This Returnable Document (T2.1.18 A to H) should be submitted, one per Correctional Centres including:

- Proof of professional registration (if applicable);
- Certified copies of qualifications; and
- Curriculum Vitae and of each individual (You are required to use the template provided under T2.1.18.I)

Key personnel that may have to be hired for the project.

The Tenderer is referred to T1.2, section C.3.11.2.1c of the Tender Data and shall insert in the spaces provided on the following pages details of the key personnel required to be in the employment of the tenderer or other organization, in order for the tenderer to be eligible to submit a tender for this project.

SIGNATURE: IDENTITY NUMBER:

(of person authorised to sign on behalf of the Tenderer)

DATE:.....



T2.1.18 A _ KEY STAFF: Embongweni Maximum CC

The Tenderer shall list below the personnel that he intends to utilize on the Works per site/center,

Important Note:

Correctional Centre:	KZN Embongweni Maximum CC		
KEY PROJECT STAFF REQUIRED	Name	Surname	YEARS OF EXPERIENCE
Site Maintenance Manager Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Skilled Electrical / Millwright artisan Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Skilled Mechanical / Millwright artisan Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Other:			

This Returnable Document (T2.1.18 A to H) should be submitted, one per Correctional Centres including:

- Proof of professional registration (if applicable);
- Certified copies of qualifications; and
- Curriculum Vitae and of each individual (You are required to use the template provided under T2.1.18.I)

Key personnel that may have to be hired for the project.

The Tenderer is referred to T1.2, section C.3.11.2.1c of the Tender Data and shall insert in the spaces provided on the following pages details of the key personnel required to be in the employment of the tenderer or other organization, in order for the tenderer to be eligible to submit a tender for this project.

SIGNATURE: IDENTITY NUMBER:

(of person authorised to sign on behalf of the Tenderer)

DATE:.....



T2.1.18 B _ KEY STAFF: Kokstad Medium B CC

The Tenderer shall list below the personnel that he intends to utilize on the Works per site/center,

Correctional Centre:	Kokstad Medium B CC		
KEY PROJECT STAFF REQUIRED	Name	Surname	YEARS OF EXPERIENCE
Site Maintenance Manager Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Skilled Electrical / Millwright artisan Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Skilled Mechanical / Millwright artisan Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			

Important Note:

This Returnable Document (T2.1.18 A to H) should be submitted, one per Correctional Centres including:

- Proof of professional registration (if applicable);
- Certified copies of qualifications; and
- Curriculum Vitae and of each individual (You are required to use the template provided under T2.1.18.I)

Key personnel that may have to be hired for the project.

The Tenderer is referred to T1.2, section C.3.11.2.1c of the Tender Data and shall insert in the spaces provided on the following pages details of the key personnel required to be in the employment of the tenderer or other organization, in order for the tenderer to be eligible to submit a tender for this project.

SIGNATURE: IDENTITY NUMBER:

(of person authorised to sign on behalf of the Tenderer)

DATE:.....



T2.1.18 C _ KEY STAFF: Napierville Medium A CC

Correctional Centre:	Napierville Medium A CC		
KEY PROJECT STAFF REQUIRED	Name	Surname	YEARS OF EXPERIENCE
Site Maintenance Manager Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Skilled Electrical / Millwright artisan Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Skilled Mechanical / Millwright artisan Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			

The Tenderer shall list below the personnel that he intends to utilize on the Works per site/center,

Important Note:

This Returnable Document (T2.1.18 A to H) should be submitted, one per Correctional Centres including:

- Proof of professional registration (if applicable);
- Certified copies of qualifications; and
- Curriculum Vitae and of each individual (You are required to use the template provided under T2.1.18.I)

Key personnel that may have to be hired for the project.

The Tenderer is referred to T1.2, section C.3.11.2.1c of the Tender Data and shall insert in the spaces provided on the following pages details of the key personnel required to be in the employment of the tenderer or other organization, in order for the tenderer to be eligible to submit a tender for this project.

SIGNATURE: IDENTITY NUMBER:

(of person authorised to sign on behalf of the Tenderer)

DATE:.....



T2.1.18 D _ KEY STAFF: Qalakabusha CC

The Tenderer shall list below the personnel that he intends to utilize on the Works per site/center,

Correctional Centre:	Qalakabusha CC		
KEY PROJECT STAFF REQUIRED	Name	Surname	YEARS OF EXPERIENCE
Site Maintenance Manager Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Skilled Electrical / Millwright artisan Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Skilled Mechanical / Millwright artisan Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Other:			

Important Note:

This Returnable Document (T2.1.18 A to H) should be submitted, one per Correctional Centres including:

- Proof of professional registration (if applicable);
- Certified copies of qualifications; and
- Curriculum Vitae and of each individual (You are required to use the template provided under T2.1.18.I)

Key personnel that may have to be hired for the project.

The Tenderer is referred to T1.2, section C.3.11.2.1c of the Tender Data and shall insert in the spaces provided on the following pages details of the key personnel required to be in the employment of the tenderer or other organization, in order for the tenderer to be eligible to submit a tender for this project.

SIGNATURE: IDENTITY NUMBER:

(of person authorised to sign on behalf of the Tenderer)

DATE:.....



T2.1.18 E _ KEY STAFF: Tswelopele CC

The Tenderer shall list below the personnel that he intends to utilize on the Works per site/center,

Correctional Centre:	Tswelopele CC		
KEY PROJECT STAFF REQUIRED	Name	Surname	YEARS OF EXPERIENCE
Site Maintenance Manager Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Skilled Electrical / Millwright artisan Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Skilled Mechanical / Millwright artisan Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Other:			

Important Note:

This Returnable Document (T2.1.18 A to H) should be submitted, one per Correctional Centres including:

- Proof of professional registration (if applicable);
- Certified copies of qualifications; and
- Curriculum Vitae and of each individual (You are required to use the template provided under T2.1.18.I)

Key personnel that may have to be hired for the project.

The Tenderer is referred to T1.2, section C.3.11.2.1c of the Tender Data and shall insert in the spaces provided on the following pages details of the key personnel required to be in the employment of the tenderer or other organization, in order for the tenderer to be eligible to submit a tender for this project.

SIGNATURE: IDENTITY NUMBER:

(of person authorised to sign on behalf of the Tenderer)

DATE:.....



T2.1.18 F _ KEY STAFF: Standerton CC

The Tenderer shall list below the personnel that he intends to utilize on the Works per site/center,

Correctional Centre:	Standerton CC		
KEY PROJECT STAFF REQUIRED	Name	Surname	YEARS OF EXPERIENCE
Site Maintenance Manager Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Skilled Electrical / Millwright artisan Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Skilled Mechanical / Millwright artisan Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Other:			

Important Note:

This Returnable Document (T2.1.18 A to H) should be submitted, one per Correctional Centres including:

- Proof of professional registration (if applicable);
- Certified copies of qualifications; and
- Curriculum Vitae and of each individual (You are required to use the template provided under T2.1.18.I)

Key personnel that may have to be hired for the project.

The Tenderer is referred to T1.2, section C.3.11.2.1c of the Tender Data and shall insert in the spaces provided on the following pages details of the key personnel required to be in the employment of the tenderer or other organization, in order for the tenderer to be eligible to submit a tender for this project.

SIGNATURE: IDENTITY NUMBER:

(of person authorised to sign on behalf of the Tenderer)

DATE:.....



T2.1.18 G _ KEY STAFF: Gqeberha North End CC

The Tenderer shall list below the personnel that he intends to utilize on the Works per site/center,

Correctional Centre:	Gqeberha North End CC		
KEY PROJECT STAFF REQUIRED	Name	Surname	YEARS OF EXPERIENCE
Site Maintenance Manager Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Skilled Electrical / Millwright artisan Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Skilled Mechanical / Millwright artisan Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Other:			

Important Note:

This Returnable Document (T2.1.18 A to H) should be submitted, one per Correctional Centres including:

- Proof of professional registration (if applicable);
- Certified copies of qualifications; and
- Curriculum Vitae and of each individual (You are required to use the template provided under T2.1.18.I)

Key personnel that may have to be hired for the project.

The Tenderer is referred to T1.2, section C.3.11.2.1c of the Tender Data and shall insert in the spaces provided on the following pages details of the key personnel required to be in the employment of the tenderer or other organization, in order for the tenderer to be eligible to submit a tender for this project.

SIGNATURE: IDENTITY NUMBER:

(of person authorised to sign on behalf of the Tenderer)

DATE:.....



T2.1.18 H _ KEY STAFF: Tzaneen CC

The Tenderer shall list below the personnel that he intends to utilize on the Works per site/center,

Correctional Centre:	Tzaneen CC		
KEY PROJECT STAFF REQUIRED	Name	Surname	YEARS OF EXPERIENCE
Site Maintenance Manager Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Skilled Electrical / Millwright artisan Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Skilled Mechanical / Millwright artisan Holding Trade Test Certificate (Place a Crosse if applicable) <input type="checkbox"/> Yes or <input type="checkbox"/> No Minimum of One per Centers			
Other:			

Important Note:

This Returnable Document (T2.1.18 A to H) should be submitted, one per Correctional Centres including:

- Proof of professional registration (if applicable);
- Certified copies of qualifications; and
- Curriculum Vitae and of each individual (You are required to use the template provided under T2.1.18.I)

Key personnel that may have to be hired for the project.

The Tenderer is referred to T1.2, section C.3.11.2.1c of the Tender Data and shall insert in the spaces provided on the following pages details of the key personnel required to be in the employment of the tenderer or other organization, in order for the tenderer to be eligible to submit a tender for this project.

SIGNATURE: IDENTITY NUMBER:

(of person authorised to sign on behalf of the Tenderer)

DATE:.....



T2.1.18 I _ EVALUATION SCHEDULE: CURRICULUM VITATEMPLATE

ROLE OF THE KEY PERSONEL IN THE PROJECT		
Name:		Date of birth:
Profession:		Nationality:
Qualifications:		
Professional Body:	Category of Registration:	Registration Number:
Professional Body:	Category of Registration:	Registration Number:
Name of Employer (firm):		
Current position:		Years with firm:
<u>Employment Record:</u>		
.....		
.....		
.....		
.....		
<u>Experience Record Pertinent to Required Service:</u>		
.....		
.....		
.....		
.....		

- Attached if the following documentation:
- Proof of professional registration (if applicable);
 - Certified copies of qualifications; and

Certification:

I, the undersigned, certify that, to the best of my knowledge and belief, this data correctly describes me, my qualifications and my experience.

.....
 SIGNATURE OF THE INCUMBENT IN THE CV

.....
 DATE

.....
 INCUMBENT'S IDENTITY NUMBER



T2.1.19_ HEALTH AND SAFETY OFFICER

Attached hereto is the professional registration certificate as CHSO, CHSM or CHSA with the South African Council for the Project and Construction Management Professions (SACPCMP) to be assigned to this project. My / our failure to submit the certificate with my / our tender document will lead to the conclusion that my / our company does not have employed a professional health and safety officer.

The bidder should submit:

- a) Curriculum vitae*
- b) Professional registration with SACPCMP as CHS Officer or CHS Manager*

NOTE: *The IDT reserves the right to verify the authenticity of submitted certificates via their respective online platforms and may contact the relevant institutions if necessary*

(PLEASE ATTACH)



T2.1.20_ ORGANOGRAM OF KEY PERSONNEL TO BE ENGAGED ON THE PROJECT

Attached hereto the project specific organogram demonstrating the key personnel for all the sub-systems as described in the Contract Data.

The Organogram should clearly distinguish the Lead Maintenance Engineer, and for each key resource allocated to the contract, the bidder should specify following: Role, Full Name, Pr Registration Number, Qualification, and Works Experience

(PLEASE ATTACH)



T2.1.21_ PROOF OF FINANCIAL STANDING AND RATING

Attached hereto are:

All supporting documents related to the Bidding Entity name will be considered. In the case of a JV, the supporting documentation of the lead company of the JV entity will be considered for scoring.

Bidder is required to submit:

- Signed **audited financial statements** supported by banking documents on an original bank letter
- **Stamped bank rating letters** on an original bank letter with official bank stamp, not be older than two (2) calendar months from date of tender closing.
- Confirmation of **bridging finance** or financial facilities for 10% of the tendered value. The value of bridging finance available to the Tenderer to be clearly indicated on an original letterhead from a financial institution registered with the South African Financial Services Board.
- **Letter of Intent (LOI)** from a licensed insurer or insurance broker specialising in construction or commercial insurance, confirming that the bidder is eligible to obtain works insurance covering the scope of the tender for the full contract period.

(PLEASE ATTACH)



T2.1.22 _ AMENDMENTS AND QUALIFICATIONS

(This is not an invitation for amendments, deviations or alternatives but should the Tenderer desire to make any departures from the provisions of this contract he shall set out his proposals clearly hereunder. The Employer will not consider any amendment, alternative offers or discounts unless forms (a), (b) and (c) have been completed to the satisfaction of the Employer).

I / We herewith propose amendments, alternatives and discounts as set out in the tables below:

(a) AMENDMENTS

PAGE, CLAUSE OR ITEM NO	PROPOSED AMENDMENT

[Notes: (1) Proposals for amendments to the General and Special Conditions of Contract are not acceptable, and will be ignored;
(2) The Tenderer must give full details of all the financial implications of the amendments and qualifications in a covering letter attached to his tender.

(b) ALTERNATIVES (NOT APPLICABLE)

PROPOSED ALTERNATIVE	DESCRIPTION OF ALTERNATIVE

[Notes: (1) Individual alternative items that do not justify an alternative tender, and an alternative offer for time for completion should be listed here.
(2) In the case of a major alternative to any part of the work, a separate Bill of Quantities, programme, etc, and a detailed statement setting out the salient features of the proposed alternatives must accompany the tender.



(3) *Alternative tenders involving technical modifications to the design of the works and methods of construction shall be treated separately from the main tender offer.]*

(c) DISCOUNTS

ITEM ON WHICH DISCOUNT IS OFFERED	DESCRIPTION OF DISCOUNT OFFERED

[Note: The Tenderer must give full details of the discounts offered in a covering letter attached to his tender, failing which, the offer for a discount may have to be disregarded. Only unconditional discounts will be considered]

SIGNATURE: IDENTITY NUMBER:

(of person authorised to sign on behalf of the Tenderer)

DATE:.....

USER CLIENT



correctional services

Department:
Correctional Services
REPUBLIC OF SOUTH AFRICA

EMPLOYER



T2.1.23 _ SAFETY HEALTH ENVIRONMENTAL AND QUALITY MANAGEMENT SYSTEM (SHEQ) PLAN

Attached hereto are my / our Safety Health Environmental and Quality Management System (SHEQ) Plan, all in compliance with the Health and Safety Specification and in line with the Baseline Assessment provided in this tender as attached in following Annexures 9a) and 9b)

(9a) Client Health And Safety Specifications AS PER CONSTRUCTION REGULATION 5(1)(b), 2014, OCCUPATIONAL HEALTH AND SAFETY ACT, NO. 85 OF 1993

(9b) CLIENT BASELINE RISK ASSESSMENT PER CONSTRUCTION REGULATION 5(1)(b), 2014, OCCUPATIONAL HEALTH AND SAFETY ACT, NO. 85 OF 1993

(PLEASE ATTACHED HERE)



T2.1.24_ Site Visit Confirmation Letter addressed to IDT

This letter must confirm that:

- The relevant facility is accessible for evaluation purposes;
- The client is aware of the proposed site visit and agrees with demonstration required as part of the evaluation process; and
- That the Tenderer was responsible for the ISS installation or repair of maintenance at that facility.

USER CLIENT



correctional services

Department:
Correctional Services
REPUBLIC OF SOUTH AFRICA

EMPLOYER



THE CONTRACT

USER CLIENT



correctional services

Department:
Correctional Services
REPUBLIC OF SOUTH AFRICA

EMPLOYER



PART C1: AGREEMENT AND CONTRACT DATA



C1.1 FORM OF OFFER AND ACCEPTANCE

Offer

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

36 Month Contract: Repair and Maintenance on Integrated Security Systems (ISS)” at the following correctional centers: Embongweni Maximum Correctional Centre, Kokstad Medium B Correctional Centre, Napierville Medium A Correctional Centre, Qalakabusha Correctional Centre, Tswelopele Correctional Centre, Standerton Correctional Centre, Gqeberha North End Correctional Centre, Tzaneen Correctional Centre.

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)

This Form of Offer Price, shall match the amount indicated in the returnable schedule (C2.2)

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 Date

Name Identity number

Capacity

for the tenderer

(Name and
address of organization)

Name and
signature of witness

CIDB Registration number _____



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, which is the subject of this agreement.

The IDT reserves the right to accept any tender proposal, part of a tender or No tender at all.

The terms of the contract, are contained in:

- Part C1: Agreements and contract data, (which includes this agreement)
- Part C2: Pricing data
- Part C3: Works Information / Scope of Works
- Part C4: Site information

In addition, drawings and tender documents or parts thereof, which may be incorporated by reference into Parts 1 to 4 above.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the tender 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 agreement. No amendments to or deviations from said documents are valid unless contained in this schedule.

The tenderer shall within two 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 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 fulfill 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.

Signature Date

Name Identity number

Capacity

for the Employer Independent Development Trust

Name and signature of

witness Date



witness

Date

Schedule of Deviations

1 Subject

Details

2 Subject

Details

3 Subject

Details

4 Subject

Details

5 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 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.

USER CLIENT



correctional services

Department:
Correctional Services
REPUBLIC OF SOUTH AFRICA

EMPLOYER



C1.2 CONTRACT DATA



C1.2.1 _ CONTRACT AGREEMENT

INDEPENDENT DEVELOPMENT TRUST

The “36 Month Contract: Repair, and Maintenance on Integrated Security Systems (ISS)” at the following correctional centres structured under the DCS08 Work Package 1 (Phase 2):

1. Embongweni Maximum Correctional Centre (Kokstad Management Area)
2. Kokstad Medium B Correctional Centre (Kokstad Management Area)
3. Napierville Medium A Correctional Centre (Pietermaritzburg Management Area)
4. Qalakabusha Correctional Centre (Empangeni Management Area)
5. Tswelopele Correctional Centre (Kimberly Management Area)
6. Standerton Correctional Centre (Standerton Management Area)
7. Gqeberha North End Correctional Centre (St Albans Management Area)
8. Tzaneen Correctional Centre (Tzaneen Management Area)

The Conditions of Contract are clauses of the **NEC 3: Engineering and Construction Contract A: Priced Contract with Activity Schedule** together with IDT’s Special Conditions of Contract.

The **NEC 3: Engineering and Construction Contract A: Priced Contract with Activity Schedule** refers to the Contract Data for specific data, which together with these conditions collectively describe the risks, liabilities and obligations of the contracting parties and the procedures for the administration of the Contract. Should there be any contradictions between the **Contract Data** and the **NEC 3: Engineering and Construction Contract A: Priced Contract with Activity Schedule**, the Contract Data shall take precedence.

Each item of data given below is cross-referenced to the clause in the **NEC 3: Engineering and Construction Contract A: Priced Contract with Activity Schedule** to which it mainly applies.

The additions, deletions and alterations will be found under C1.2, C1.3, C1.4



C1.2.2 _ SPECIAL CONDITIONS OF CONTRACT

To the

NEC 3: Engineering and Construction Contract

C: Priced Contract with Activity Schedule

NAME OF CONTRACT: 36 Month Contract: Repair, and Maintenance on Integrated Security Systems (ISS)” at the following correctional centers:

1. Embongweni Maximum Correctional Centre (Kokstad Management Area)
2. Kokstad Medium B Correctional Centre (Kokstad Management Area)
3. Napierville Medium A Correctional Centre (Pietermaritzburg Management Area)
4. Qalakabusha Correctional Centre (Empangeni Management Area)
5. Tswelopele Correctional Centre (Kimberly Management Area)
6. Standerton Correctional Centre (Standerton Management Area)
7. Gqeberha North End Correctional Centre (St Albans Management Area)
8. Tzaneen Correctional Centre (Tzaneen Management Area)

INTRODUCTION

WHEREAS, the Independent Development Trust (“IDT”) made an Offer of Appointment and the Contractor has accepted such appointment subject to the conditions stipulated in the aforesaid Offer of Appointment Letter, which conditions include signing of the NEC 3: Engineering and Construction Contract A: Priced Contract with Activity Schedule and the Contract Data.

AND WHEREAS, this Special Condition of Contract shall form part of the Main Agreement between the Employer and the Contractor.

ADDITIONS TO THE MAIN AGREEMENT AND THE CONTRACT DATA

2. JOINT VENTURE AGREEMENT

- 2.1 Should the Joint Venture Agreement be dissolved or any of the JV partner pull out the JV Agreement for any reasons whatsoever, the Employer hereby reserve its right to terminate the contract with immediate effect.
- 2.2 Should one JV partner pull out of the JV agreement and the replacement JV partner does not meet the **total points for SPECIFIC GOALS/PREFERENCIAL POINT SYSTEM** as achieved during tender stage, the IDT shall be entitled to cancel the contract with immediate effect.



3. SUBCONTRACTING

- 3.1 A service provider awarded the contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher the specific goal/preference status scoring (at tender stage) than the person concerned, unless the contract is subcontracted to an exempted micro enterprise that has the capability and ability to execute the sub-contract.
- 3.2 The Contractor shall not consent to a nominated Subcontractor assigning or ceding rights or obligations in terms of this agreement without obtaining the prior written consent of the Principal Agent with written approval from the Employer

4. TRAINING

- 4.1 Service provider awarded the project shall train local labour on life skills, on the job and accredited certification in e.g. mechanical fitter, electrical and electronic installations, etc. from accredited institution. CIDB grade 7 will be required to provide at least 2 certification training, grade 8 and 9 will be required to provide at least 5 and 5 certifications respectively.
- 4.2 Service provider must provide skills transfer to DCS artisans in maintaining integrated security systems for the duration of the contract period. The contractor must provide a minimum of eighty hours in-service training and skills transfer per month, inclusive of all study material and required tools of trade for two (02) DCS staff officials per site. Inclusive of Millwright trade test preparation and trade test examination, as required by Seta (MERSETA, Seta Code 2019-671202 (SAQA Code 97585). All in-service training must be recorded and signed off in a training register. In-service training must be provided by qualified artisans. All required training cost for both in-service and external training must be incorporated into the bid proposal.

5. CIDB CONTRACT SKILLS DEVELOPMENT GOAL (CSDG)

- 5.1 The contractor shall achieve in the performance of the contract the Contract Skills Development Goal (CSDG) established in the CIDB Standard for Developing Skills through Infrastructure Contracts, published in Gazette Notice No.48491 of 28 April 2023.
- 5.2 The contractor shall determine the CSDG, expressed in Rand, which shall not be less than the sub-total multiplied by a percentage (0.25%) factor given in **Table 2 of the Standard for the applicable class of construction works.**
- 5.3 The contractor should determine the skills Methods to be implemented as per the Standard, provided the CSDG is achieved. The pricing for the skills Methods to be implemented is provided in Table 3 of the Standard for the applicable class of construction works.

Table 3: The notional cost of providing training opportunities per quarter.



Type of Training Opportunity	Provision for stipends (Unemployed learners only)	Provisions for mentorship	Provisions for additional costs*	Total costs	
				Unemployed learners	Employed learners
Method 1					
Occupational qualification	R7 000	R0	R9 000	R16 000	R9 000
Method 2					
TVET College graduates	R14 000	R0	R9 000	R23 000	N/A
Apprenticeship	R14 000	R0	R12 000	R26 000	R12 000
Method 3					
P1 and P2 learners	R24 000	R20 000	R4 500	R48 500	N/A
Method 4					
Candidates with a 3 year diploma	R37 000	R20 000	R4 500	R61 500	R20 000
Candidates with 4 year qualification	R47 000	R20 000	R4 500	R71 500	R20 000

5.4 The Contractor shall be paid as follows:

- 5.4.1 Payment to the contractor to accommodate Part/Full Occupational qualification (Method 1), Trade qualifications learners (Method 2), Work Integrated Learners (Method 3) and Candidates for professional registration (Method 4) for Stipends and Provision for Additional Costs.
- 5.4.2 Based on the agreed skills methods, the employer shall make provision for payment to the contractor for learner and candidate stipends for unemployed persons and a provision for additional cost such as medical assessments, personal protective equipment, tools and course fee for example skills programmes, pre trade test training and registration support programmes as indicated in Table 3 in the Standard as provided in the Final Tender Summary section for the CSDG.

5.5 Provision Of Payment To Mentors

- 5.5.1 **Payment to the contractor for Mentorship to accommodate Work Integrated Learners (Method 3) and Candidates for professional registration (Method 4) only.** The contractor shall be paid as follows:
- 5.5.2 Should Work Integrated Learners and/or Candidates for professional registration form part of the agreed skills Method, the Employer shall make provision for payment of the mentor as indicated in Table 3 in the Standard.
- 5.5.3 Mentoring associated with structured workplace learning for candidates shall be in accordance with the prescripts of the relevant professional body or statutory council.
- 5.5.4 The contractor shall carry out all the requirements under clause 4.3 Structured Workplace Learning for Candidates in the Standard. The contractor shall:
- Identify a suitable mentor for the candidate.
 - Issue each candidate with a portfolio of evidence file.
 - Ensure the mentor provides an updated workplace training plan for a candidate.



5.6 PROCUREMENT

- 5.6.1 Based on the agreed skills methods the contractor may employ part/full Occupational Qualification.
- 5.6.2 Learners and /or Trade Qualification Learners and/or Work Integrated Learners and/or Candidates (**delete that which is not applicable**) directly or through a Skills Development Agency (SDA), training provider or skills development facilitator (Form A1 - List of cidb accredited SDAs). The contractor shall ensure that no more than one Method shall be applied to any individual concurrently in the calculation of the CSDG for the contract.
- 5.6.3 The contractor may only place 33% employees employed by him or that of his subcontractors contributing to the CSDG.
- 5.6.4 The contractor shall employ at least 60% of the learners from a Public FET / TVET college should the contractor select to have trade qualification learners (Method 2) contributing to the CSDG.

5.7 MANAGEMENT

5.7.1 **Requirements for Training:**

- 5.7.1.1 The contractor shall achieve the measurable CSDG by providing opportunities to learners requiring structured workplace learning using one or a combination of any of the Skills Methods as agreed: Part/Full Occupational Qualification Learners (Method 1) and/or Trade Qualification Learners (Method 2) and/or Work Integrated Learners (Method 3) and/or Candidates (Method 4) as per the Standard in relation to work directly related to the contract or order as indicated under clause 4.2 and 4.3 in the Standard.
- 5.7.1.2 The contractor must ensure all beneficiaries of the Standard are registered with CIDB Skills Development Agency (SDA)

5.7.2 **The Format of Communications:**

- 5.7.2.1 The contractor shall, within 30 days of award of the contract and in the specific format (**Form A2 Baseline Training Plan**), submit to the Employer's representative a baseline training plan.
- 5.7.2.2 The contractor shall submit to the Employers Representative:

- an interim contract compliance training report in the specific format (**Form A3 Project Interim Report**) at intervals which do not exceed 3 months; and
- a final contract compliance training report, in the specific format (**Form A5 Project Completion Report**). This report shall, respectively, be submitted within 15 days of; reaching completion, end of the service, the delivery date for all work required or practical completion (in the case of professional service), service, design and construct contracts, and engineering and construction works contracts, .

5.7.3 **The Key Personal:**

- 5.7.3.1 For Structured Workplace Learning Opportunities for Learners (Method 1 and Method 2) The Contractor shall:



- appoint a responsible supervisor to allocate learning tasks, to learners in line with their training plans.
- appoint an artisan in the applicable trade with a minimum of 3 years to mentor learners associated with structured workplace learning.

5.7.3.2 For Structured Workplace Learning for Candidates (Method 3 and Method 4) The contractor shall:

- a) appoint a supervisor who is actively engaged in work directly associated with the contract to issue tasks,
- b) appoint a suitable mentor as required by the professional body or statutory council.

5.7.4 Management Meetings:

5.7.4.1 The contractor shall report to the Employer's Representative on the implementation and progress of the CSDG

5.7.5 The Forms for contract administration:

5.7.5.1 The contractor shall submit to the Employer's Representative the following proformas:

- Form A2 Baseline Training Plan
- Form A3 Project Interim Report
- Form A5 Project Completion Report

5.7.6 Records:

The contractor shall:

- keep records for learners and candidates of the hours worked and registration with the cidb SDA, Sector Education Training Authorities SETA's (where required) and professional statutory councils (where required) particulars towards compliance with this Standard.
- ensure all the documentation required in terms of clause 4 in the Standard is provided in a timely manner and according to a prescribed format where applicable.
- upon termination of the opportunities provided to satisfy the CSDG, certify the quantum and nature of the opportunity and submit the certificate and counter-certified by the relevant individual, to the Employer's representative for record-keeping purposes.

5.7.7 Payment Certificates:

The contractor shall:

- achieve the measurable CSDG as agreed by providing opportunities to learners requiring structured workplace learning using one or a combination of any of the Skills Methods as per the Standard in relation to work directly related to the contract or order as indicated under **clause 4.2 and 4.3 in the Standard**.
- submit payment certificates to the Employer's Representative at intervals determined in the Contract.

5.7.8 PRO-FORMA DOCUMENTS

Annexure 1 - Form A1 List of Recognized Skills Development Agencies



Annexure 2 - Form A2 Baseline Training Plan

Annexure 3 - Form A3 Project Interim Report

Annexure 4 - Form A4 Supervisor Agreement

Annexure 5 - Form A5 Project Completion Report

6. INSURANCES

6.1 Refer to section C1.2.4 of The Contract

7. SITE AND ACCESS AND WORKING HOURS

- 7.1 The site of the works is regarded a National Key Point within which the contractor shall have restricted access to the site on being given possession to fulfil his obligations. The contractor shall be briefed on the restrictions of movement, servitudes, access control, buildings in use, security requirements and security clearances, working hours due to the site being occupied and under the employer's control at all times. The contractor shall not extend his operations into any restricted or undefined areas.
- 7.2 The contractor shall ensure that all personnel and subcontractors engaged on the contract and those visiting the site have the necessary police and security clearances prior to such persons being brought on to site. Any persons found to be non-compliant shall not be allowed entry to the site. All costs associated with the verification of personnel to meet this requirement shall be borne by the contractor.
- 7.3 The employer shall have unrestricted and continuous access to the works due to the statutory classification of the site and its operations. This arrangement shall be coordinated and agreed upon by all parties prior to the handover of the site to the contractor. A Project Steering Committee comprising representatives of the employer, the principal agent, the contractor and any other nominated or required party shall be set up to ensure that the contractors operations are unhindered.
- 7.4 Maintenance works shall be carried out during normal working hours and/or when needed in case of breakdown and systems failure (as prescribed under section **X20.1** of the contract data) without any additional cost.
- 7.5 The contractor shall comply with the employer's rules for the control of delivery of materials and goods into the site and for the removal of such items from the site.

8. SECTION/SECTIONAL COMPLETION

- 8.1 Due to the nature of the works and the sites/centres being occupied, sectional completion is required on defined portions of the works as will be determined from the contractors programme. Where a project comprises several buildings or components and/or when several buildings or components are clustered into a single contract, these entities shall for the purposes of administration of the contract be treated as single units.



8.2 In the event that any approvals for extension of time or any other rulings or approvals for such single units are granted such approvals or rulings shall be deemed to apply to the individual unit only and not the contract as a whole.

9. PAYMENT OF ISS REPAIR AND MAINTENANCE SERVICES AND PRELIMINARY & GENERAL COSTS (P&G)

9.1 The Contractor shall be paid a monthly premium for the ISS Repair and Maintenance Services. The monthly premium shall include P&G costs and shall exclude any Provisional Sums, Contingency allowances, and CPAP adjustments.

9.2 In the event that the contractor, due to causes of his own making, fails to achieve the performance targets set out in the NEC 3 contract data X20, the applicable penalty amount shall be deducted from the monthly premium under clause X17.

10. PRICED DOCUMENT

10.1 The priced document (activity Schedule) shall not be used as a specification for material and goods and the quantities should not be used for procurement purposes.

11. FINAL PAYMENT

11.1 The employer shall pay to the contractor the amount certified in the payment certificate within thirty (30) calendar days of the date of issue of the payment certificate or the contractors tax invoice whichever is the later date.

12. RECOVERIES OR CREDIT FOR OLD MATERIALS FROM DEMOLITIONS

12.1 Contractors will be required to return all reusable material and goods removed from existing buildings or installations to the employers designated store soon after such items are removed from the buildings or installations. Tenderers shall, in their pricing, therefore allow for the loading, delivery, offloading of such items to the employer's storage facility. Tenderers shall also allow for all temporary storage and protection of these items on the site of the works until such items are returned to the employers storage facility.

12.2 All decommission equipment and materials remain the property of the client, and should be quantified and stored at the storage facility provided by the client.

12.3 A recordial of these items will be captured on a schedule maintained by the client local representative.

13. Ambiguity or Discrepancy

13.1 If any ambiguity or discrepancy in any of the documents forming part of the contract is found, then the contract data and or amendments herein shall prevail in cases of conflict between any of the documents.

TENDERERS NAME: _____

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02

USER CLIENT



correctional services

Department:
Correctional Services
REPUBLIC OF SOUTH AFRICA

EMPLOYER



TENDERERS ADDRESS: _____

PRINT FULL NAMES: _____

SIGNATURE

DATE

(Duly authorised to sign on behalf of the tenderer)

<p>WITNESS 1:</p> <p>_____</p> <p>PRINT FULL NAMES</p> <p>_____</p> <p>SIGNATURE DATE</p>	<p>WITNESS 2:</p> <p>PRINT FULL NAMES</p> <p>_____</p> <p>SIGNATURE DATE</p>
--	---

(This document must be signed and witnessed and returned with the bid submission as a returnable documents. Failure to do so may disqualify the submission)



C1.2.3_ NOTES TO TENDERERS

Tenderers shall price all the items for works to be scheduled in the Activity Schedule.

Tenderers are reminded that some of the works are to be undertaken under restrictive site conditions, over protected environments, and complying with the current and future COVID-19 requirements and regulations.

Tenderers are reminded and hereby given the opportunity to allow for and price all costs related to the abnormal working conditions referred to herein as no claims for additional costs will be entertained for any omission on the part of tenderers.

Tenderers are given the option to include the above mentioned additional costs in their tender amount as a lump sum amount in item under a section in the **Activity Schedule**. Alternatively Tenderers tendered rates or amounts shall be deemed to include for all such costs.

Tenderers will be briefed in further detail at the compulsory site briefing meeting as scheduled in the tender notice. Tenderers are advised to ensure that the representatives sent to the site briefing meeting are experienced to understand and interpret matters of this nature.

TENDERERS NAME: _____

TENDERERS ADDRESS: _____

PRINT FULL NAMES: _____

SIGNATURE

DATE

(Duly authorised to sign on behalf of the tenderer)

<p>WITNESS 1:</p> <p>_____</p> <p>PRINT FULL NAMES</p> <p>_____</p> <p>SIGNATURE DATE</p>	<p>WITNESS 2:</p> <p>PRINT FULL NAMES</p> <p>_____</p> <p>SIGNATURE DATE</p>
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(This document must be signed and witnessed and returned with the bid submission as a returnable documents. Failure to do so may disqualify the submission)

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02

**C1.2.4 _ CONTRACT DATA****PART ONE – Data Provided by the Employer**

The Conditions of contract are selected from the NEC3 Engineering and Construction Contract, April 2013.

Each item of data given below is cross-referenced to the NEC3 Engineering Construction Contract which requires it.

CLAUSE	STATEMENT	DATA
1	GENERAL	
	The conditions of contract are the core clauses and the clauses for Main Option	
	Main Option	A: Price Contract with Activity Schedule
	Dispute resolution Option	W1: Dispute resolution procedure
	Secondary Options (incorporating amendments)	X1: Price Adjustment for Inflation X2: Changes in the law X7: Delay damages X13: Performance Bond X16: Retention X17: Low Performance Damage X18: Limitation of liability Z: Additional conditions of contract of the NEC3 Engineering and Construction Contract, April 2013
10.1	The <i>Employer</i> is (Name) Address	The Independent Development Trust (IDT) IDT HEAD OFFICE Glenwood Office Park Corn. Oberon & Sprite Ave. Faerie Glen, Pretoria 0081
	Telephone	+27 (021) 405 4000
	Fax	+27 (0) 21 423 4256
10.1	The <i>Client's Representative at IDT Head Office</i> is	Ms Ferrer
	Address	Glenwood Office Park Cnr. Oberon & Sprite Streets Faerie Glen, Pretoria. 0043
	Telephone	(012) 845 2000
	Fax	



CLAUSE	STATEMENT	DATA
10.1	The <i>Project Manager</i> is	Cliford Bhebhe (AES Consulting)
	Address	Block 1. Fourways Manor Office Park. Cnr Roos Street & Macbeth Avenue. Fourways. Johannesburg
	Telephone	011 234 0711
	Fax	086 218 8529
11.2	The Works information is in	Part C3 “Works Information / Scope of Works” section of this Tender Document
11.2	The Site Information is in	Part C4 “Site Information” section of this Tender Document
11.2	The boundary of the site is	Within the eight (8) correctional centres allocated to this contract.
11.2	The law of the contract is	The law of the Republic of South Africa
13.1	The language of this contract is	English
13.3	The period of reply is	One Week
3	TIME	
31.2	The starting date is	TBC based on the accepted programme
11.2	The completion date is	TBC 36 months after starting date
30.1	The access date is	TBC based on the accepted programme
31.1	The Contractor submits a first programme.	within the tender by the tender closing date
31.3	The first programme will be revised the Project manager within in	two (2) weeks
32.2	The Contractor submits revised programmes at intervals no longer than:	Four (4) weeks



CLAUSE	STATEMENT	DATA
35.1	The Employer is not willing to take over the works before the completion date.	The Employer and Others will have access to the works during maintenance work period or prior to completion. Such access by the Employer and Others shall not relieve the Contractor from liability for the completion of the works in accordance with the Works Information and in terms of this contract.
4	TESTING AND DEFECTS	
42.2	The defects date is	Twelve (12) months after Completion of the whole of the works, this relates to the installed equipment, materials installed within the contract period.
43.2	The defects correction period is	Two (2) weeks
5	PAYMENT	
50.1	The assessment interval is	Ends and starts at 12h00 on the 25 th day of each successive month
50.1	The currency of this contract is South African Rand	The South African Rand
51.2	The period within which payment is made is	30 calendar days, from the day in which the Invoice is submitted in hard copy, together with all supporting documentation, to the: IDT HEAD OFFICE Glenwood Office Park Corn. Oberon & Sprite Ave. Faerie Glen, Pretoria 0081.
51.4	The interest rate is	The interest rates applicable to this contract, 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).
6	COMPENSATION EVENTS	
60.1	The weather measurements to be recorded for each calendar month are	the cumulative rainfall (mm) the number of days with rainfall more than 10 mm the number of days with minimum air temperature less than 0 degrees Celsius
60.1	The place where weather is to be recorded (on the Site) is	At the Site Office and the records to be kept on site in a file clearly marked for this purpose



CLAUSE	STATEMENT	DATA
60.1	Assumed values for the ten-year return weather data for each weather measurement for each calendar month are	The first day of the month
8	RISKS AND INSURANCE	
84.1	The Employer provides these insurances	The Employer does not provide any insurance for the works.
84.2	The Contractor provides the insurance stated in The minimum limit of indemnity for insurance in respect of death of or bodily injury to employees of the Contractor arising out of and in the course of their employment in connection with this contract for any one event is:	The Insurances shall be in the name of the Contractor and further provide cover for events which are at the Contractor's risk from the starting date until the Defects Certificate or a termination certificate has been issued. As prescribed by the Compensation for Occupational Injuries and Diseases Act No. 130 of 1993.
9	Termination	
90	Termination	Shall be in terms of Clause 9 (Termination) of the contract core clauses and in terms of the relevant Z Clause.
	Data for Option W1	
W1.2	The Adjudicator is	The person appointed jointly by the parties from the Pretoria Advocate's Bar Council panel of Adjudicators.
W1.4	The Adjudicator nominating body is	The current Chairman of Pretoria Advocate's Bar Council.
W1.4	The tribunal is	Arbitration
W1.4	If the tribunal is arbitration, the arbitration procedure is	The arbitration procedure is set out in The Rules for the Conduct of Arbitrations 2013 Edition, 7 th Edition, published by The Association of Arbitrators, (Southern Africa)
W1.4	The place where arbitration is to Be held is	Pretoria, Gauteng, South Africa.



CLAUSE	STATEMENT	DATA
W1.4	The person or organisation who will choose an arbitrator	The Arbitrator is the person selected by the Parties as and when a dispute arises in terms of the relevant Z Clause, from the Panel of Arbitrators provided under the relevant Z clause if the arbitration procedure does not state who selects an arbitrator. The Arbitrator nominating body is the Chairman of the Pretoria Advocates Bar Council.
Data for Secondary Option		Clauses
X1	Price Adjustment for Inflation	
X1.1		Price adjustment will be applicable
X1.2		Calculations of the price adjustment should be as defined under the secondary option of the contract (X1)
X7	Delay Damages	
	Delay damages of the works are	The employer is entity to claim for delay damages from the contractor, for the amount per day is 0.05%, to the maximum of 10% of the Contract value.
X13	Performance bond (Guarantee)	
X13.1	The amount of the performance	10% of the contract value. Pro-forma draft of a performance bond is to be used is attached to this contract.
		The Contractor shall, within 10 days after appointment letter is issued, provides a certificate of such insurances from a registered Financial Service Provider.
X16	Retention	
X16.1	The retention percentage is	Is not applicable to this contract.



CLAUSE	STATEMENT	DATA
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X17 Low Performance Damages

The Low Performance Damages (Penalties)

Low Performance Damages (Penalties) for failing to achieve the Key Performance Indicator as defined under X20, where the **acceptable performance level of 95%** of all the sub-systems should be fully functional, measured over a period of 30 calendar days. Failing to achieve this target the contractor will be penalized as stated below:

Performance level falls in the range of above 50% and below 95%.

- The Low Performance Damages (Penalty) will apply as per **Table 1** below and will be charged per correctional facility and per sub-system.
- Additional penalty per affected sub-system shall be deducted on a **pro-rata** basis of the tendered value of the works of the sub-system maintenance within the Section with respect to the premium monthly maintenance value.

Performance level of 50% or below of each ISS sub-systems.

- This will result in non-payment of the affected sub-system of the respective correctional facility for the particular month.

Overall performance level of 50% or below of all ISS sub-systems.

- This will result in non-payment of the monthly premium of the affected correctional facility including the P&G.

Table 1 - Low Performance Damage schedule.

Item	Sub-systems	Penalty (R/day)
1	Sub-systems: CCTV Surveillance System (PTZ, Dome, Fixed)	R 1 500,00
2	Sub-systems: Sliding, swing doors & roller shutter doors	R 2 300,00
3	Sub-systems: Access Control System (turnstile, X-ray Machine, walk through metal detector & boom gates)	R 1 500,00
4	Sub-systems: Intercoms and Public Address Systems	R 1 000,00
5	Sub-systems: Visitation Sites (Non-contact centres)	R 900,00
6	Sub-systems: Compressor system and pneumatic lines	R 2 500,00
7	Sub-systems: Standby Generator and uninterrupted power supply	R 3 000,00



CLAUSE	STATEMENT	DATA
	8	Sub-systems: Fire detector and suppression R 1 500,00
	9	Sub-systems: ISS server and recording devices R 1 800,00
	10	Sub-systems: Outer and Inner Security Fencing Detection Systems R 1 500,00
	11	Control Rooms: Operator workstation, fingerprint reader and video walls, Security Management System inclusive of software and firmware update and maintenance R 1 500,00
	12	Equipment: Aircon conditioning systems R 1 000,00
	13	Minimum Labour required by the contractor (Key Performance indicator) R 1 500,00

X18 Limitation of Liability

X18.1 The Contractor's liability to the Employer for indirect or consequential loss is limited to Nil - Neither Party is liable to the other for any consequential or indirect loss, including but not limited to loss of profit, loss of income or loss of revenue.

X18.2 For any one event, the Contractor's liability to the Employer for loss of or damage to the Employer's property is limited to The total of the damage cost

X18.3 The Contractor's total liability to the Employer for defects due to his design which are not listed on the Defects Certificate is limited to The total of the damage cost

X18.4 The Contractor's total liability to the Employer for all matters arising under or in connection with this contract, other than excluded matters, is limited to The Contractor's total direct liability to the Employer for all matters arising under or in connection with this contract, other than the excluded matters, is limited to the total amount of damages and/or otherwise to the extent allowed under the law of the contract.

X20 Key Performance Indicator

X20.1 Minimum Labour required by the contractor The contractor will be obligated in terms of the contract, to provide a minimum of one (1) skilled (qualified artisan in the electrical and mechanical discipline) and two (2) semi-skilled labour per site / correctional centre during normal working hours (Monday to Friday for 08:00 until 16:00 – 40 hour week). The contractor will be obligated in terms of the contract to provide after hour support, and attend to any form of breakdown and service required within one (1) hour, after a service call is logged via e-mail or cell phone communication.

All after hour call-outs will be recorded in the main control room register. All normal hour work and after hours call-outs and maintenance work **will not result in additional**



CLAUSE	STATEMENT	DATA
		<p>charges to the contract and will be regarded as a contract condition. The bid proposal must include all administration, labour and transport cost, for all items listed in the schedule of activities, and will be regarded a monthly premium cost, subject to confirmation of goods and services rendered.</p> <p>Failure to comply with the key performance indicator will result in <i>low performance damage (penalties)</i> as depicted under X17</p>
X20.2	Performance Measurement	<ol style="list-style-type: none"> 1. The acceptable minimum performance level of 95% of each sub-systems should be fully functional, measured over a period of 30 calendar days. 2. A performance level of 50% or below of each ISS sub-systems, will result in non-payment of the affected sub-system for the respective month. 3. In the event the overall performance level of 50% or below of all ISS sub-systems, will result in non-payment of the monthly premium including the P&G. 4. Failure to comply with this key performance indicator will result in <i>low performance damage (penalties)</i> as depicted under X17.
Z	The Additional conditions of Z1 - Z21 contract are Amendments to the Core Clauses	
Z1	Interpretation of the law	
Z1.1	Add to core clause 12.3:	<p>Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, the Project Manager, the Supervisor, or the Adjudicator does not constitute a waiver of rights, and does not give rise to an estoppel unless the Parties agree otherwise and confirm such agreement in writing.</p>
Z2	Providing the Works:	
Z2.1	Delete core clause 20.1 and replace with the following:	<p>The Contractor provides the works (repair, maintenance & services) in accordance with the Works Information and warrants that the results of the Works, when complete, shall be fit for their intended purpose.</p>
Z3	Other responsibilities:	

**Z The Additional conditions of Z1 - Z21 contract are****Add the following at the end of core clause 27:**

Z3.1 The Contractor shall have satisfied himself, prior to the Contract Date, as to the completeness, sufficiency and accuracy of all information and quantities listed in the activity schedule provided to him as at the Contract Date.

The Contractor must fully acquaint themselves with the nature of the work to be carried out, the locality of the plant and any possible hindrances in the execution of the installation, services, and maintenance, and to allow for all of these factors in their prices, as any later claim bases on unforeseen events or knowledge will not be entertained. The servicing, maintenance, and installation (replacement) must include all administration, labour and transport cost.

Z3.2 The Contractor shall be responsible for the correct setting out of the Works in accordance with the original points, lines and levels stated in the Works Information or notified by the Project Manager, Supervisor or the Employer. Any errors in the positioning of the Works shall be rectified by the Contractor at the Contractor's own costs.

Z4 Extending the defects date:

Add the following as a new core clause 43:

Z4.1 If the Employer cannot use the works due to a Defect, which arises after Completion and before the defects date, the defects date is delayed by a period equal to that during which the Employer, due to a Defect, is unable to use the works.

Z4.2 If part of the works is replaced due to a Defect arising after Completion and before the defects date, the defects date for the part of the works which is replaced is delayed by a period equal to that between Completion and the date by when the part has been replaced

Z4.3 The Project Manager notifies the Contractor of the change to a defect date when the delay occurs. The period between Completion and an extended defects date does not exceed twice the period between Completion and the defects date stated in the Contract Data

Z5 Termination

Z5.1 **Add the following to core clause 91.1, at the second main bullet, fifth sub-bullet point, after the words "assets or":** "business rescue proceedings are initiated, or steps are taken to initiate business rescue proceedings".

Amendment to the Secondary Option Clauses**Z6 Performance Bond (Guarantee)**

Z6.1 Amend the first sentence of clause X13.1 to read as follows:

The Contractor gives the Employer an unconditional, on-demand performance bond (guarantee), provided by a bank which the Project Manager and the Employer have accepted, for the amount stated in the Contract Data and in the form set out in Annexure C.ii of this Contract Data.

Add the following new clause as Option X13.2:



Z The Additional conditions of Z1 - Z21 contract are

Z6.2 The Contractor ensures that the performance bond (guarantee) is valid and enforceable until the end of the contract period. If the terms of the performance bond specify its expiry date and the end of the contract period does not coincide with such expiry date, four weeks prior to the said expiry date, the Contractor extends the validity of the performance bond (guarantee) until the end of the contract period. If the Contractor fails to so extend the validity of the performance bond (guarantee), the Employer may claim the full amount of the performance bond and retain the proceeds as cash security.

Z7 Limitation of liability:

Z7.1 Insert the following new clause as Option X18.6:

The Employer's liability to the Contractor for the Contractor's indirect or consequential loss is limited to R0.00

Z7.2 Notwithstanding any other clause in this contract, any proceeds received from any insurances or any proceeds which would have been received from any insurances but for the conduct of the Contractor shall be excluded from the calculation of the limitations of liability listed in the contract

Additional Z Clauses

Z8 Cession, delegation and assignment

Z8.1 The Contractor shall not cede, delegate or assign any of its rights or obligations to any person without the prior written consent of the Employer, which consent shall not be unreasonably withheld. This clause shall be binding on the liquidator/business rescue practitioner/trustee (whether provisional or not) of the Contractor.

Z8.2 The Employer may cede and delegate its rights and obligations under this contract to any person or entity.

Z9 Joint and several liability

Z9.1 If the Contractor constitutes a joint venture, consortium or other unincorporated grouping of two or more persons, these persons are deemed to be jointly and severally liable to the Employer for the performance of the Contract.

Z9.2 The Contractor shall, in its bid document, notify the Employer of the key person who has the authority to bind the Contractor on their behalf.

Z9.3 The Contractor does not materially alter the composition of the joint venture, consortium, or other unincorporated grouping of two or more persons without prior written consent of the Employer.

Materially alter the composition of the joint venture will result in termination of the contract.

Z10 Ethics

Z10.1 The Contractor undertakes:

Z10.1.1



Z The Additional conditions of Z1 - Z21 contract are

Z10.1.2 not to give any offer, payment, consideration, or benefit of any kind, which constitutes or could be construed as an illegal or corrupt practice, either directly or indirectly, as an inducement or reward for the award or in execution of this contract;

to comply with all laws, regulations or policies relating to the prevention and combating of bribery, corruption and money laundering to which it or the Employer is subject, including but not limited to the Prevention and Combating of Corrupt Activities Act, 12 of 2004.

Z10.2 The Contractor's breach any of this clause (Z10) constitutes grounds for terminating the Contractor's obligation to Provide the Works or taking any other action as appropriate against the Contractor (including civil or criminal action). However, lawful inducements and rewards shall not constitute grounds for termination.

Z10.3 If the Contractor is found guilty by a competent court, administrative or regulatory body of participating in illegal or corrupt practices, including but not limited to the making of offers (directly or indirectly), payments, gifts, gratuity, commission or benefits of any kind, which are in any way whatsoever in connection with the contract with the Employer, the Employer shall be entitled to terminate the contract in accordance with the procedures stated in core clause 92.2. the amount due on termination will be determined by the relevant authority.

Z11 Confidentiality

Z11.1 All information obtained in terms of this contract or arising from the implementation of this contract shall be treated as confidential by the Contractor and shall not be used or divulged or published to any person not being a party to this contract, without the prior written consent of the Employer, which consent shall not be unreasonably withheld.

Z11.2 If the Contractor is uncertain about whether any such information is confidential, it is to be regarded as such until otherwise notified by the Employer.

Z11.3 This undertaking shall not apply to:

Z11.3.1 Information disclosed to the employees of the Contractor for the purposes of the implementation of this agreement. The Contractor undertakes to procure that its employees are aware of the confidential nature of the information so disclosed and that they comply with the provisions of this clause;

Z11.3.2 Information, which the Contractor is required by law to disclose, provided that the Contractor notifies the Employer prior to disclosure to enable the Employer to take the appropriate action to protect such information. The Contractor may disclose such information only to the extent required by law and shall use reasonable efforts to obtain assurances that confidential treatment will be afforded to the information so disclosed;

Z11.3.3 Information which at the time of disclosure or thereafter, without default on the part of the Contractor, enters the public domain or to information which was already in the possession of the Contractor at the time of disclosure (evidenced by written records in existence at that time);



Z	The Additional conditions of Z1 - Z21 contract are
Z11.4	The taking of images (whether photographs, video footage or otherwise) of the works or any portion thereof, in the course of Providing the Works and after Completion, requires the prior written consent of the Employer. All rights in and to all such images vests exclusively in the Employer.
Z11.5	The Contractor ensures that all his Subcontractors abide by the undertakings in this clause.
Z12	Employer's Step-in rights
Z12.1	If the Contractor defaults by failing to comply with his obligations and fails to remedy such default within 2 weeks of the notification of the default by the Project Manager or the Employer, without prejudice to his other rights, powers and remedies under the contract, may remedy the default either himself or procure a third party (including any subcontractor or supplier of the Contractor) to do so on his behalf. The reasonable costs of such remedial works shall be borne by the Contractor
Z12.2	The Contractor co-operates with the Employer and facilitates and permits the use of all required information, materials and other matter (including but not limited to documents and all other drawings, CAD materials, data, software, models, plans, designs, programs, diagrams, evaluations, materials, specifications, schedules, reports, calculations, manuals or other documents or recorded information (electronic or otherwise) which have been or are at any time prepared by or on behalf of the Contractor under the contract or otherwise for and/or in connection with the works) and generally does all things required by the Project Manager or the Employer to achieve this end.
Z13	Liens and Encumbrances
Z13.1	The Contractor keeps the Equipment used to Provide the Services free of all liens and other encumbrances at all times. The Contractor, vis-a-vis the Employer, waives all and any liens which he may from time to time have, or become entitled to over such Equipment and any part thereof and procures that his Subcontractors similarly, vis-a-vis the Employer, waive all liens they may have or become entitled to over such Equipment from time to time.
Z14	Intellectual Property
Z14.1	Intellectual Property ("IP") rights means all rights in and to any patent, design, copyright, trademark, trade name, trade secret or other intellectual or industrial property right relating to the Works.
Z14.2	IP rights remain vested in the originator and shall not be used for any reason whatsoever other than carrying out the works.
Z14.3	The Contractor gives the Employer an irrevocable, transferrable, non-exclusive, royalty free license to use and copy all IP related to the works for the purposes of constructing, repairing, demolishing, operating and maintaining the works
Z14.4	The written approval of the Contractor is to be obtained before the Contractor's IP made available to any third party which approval will not be unreasonably withheld or delayed. Prior to making any Contractor's IP available to any third party the Employer shall obtain a written confidentiality



Z The Additional conditions of Z1 - Z21 contract are

undertaking from any such third party on terms no less onerous than the terms the Employer would use to protect its IP

Z14.5 The Contractor shall indemnify and hold the Employer harmless against and from any claim alleging an infringement of IP rights ("the claim"), which arises out of or in relation to:

Z14.5.1 the Contractor's design, manufacture, installations, construction or execution of the Works

Z14.5.2 the use of the Contractor's Equipment, or

Z14.5.3 the proper use of the Works.

Z14.6 The Employer shall, at the request and cost of the Contractor, assist in contesting the claim and the Contractor may (at its cost) conduct negotiations for the settlement of the claim, and any litigation or arbitration which may arise from it.

Z16 Dispute resolution:

Z16.1 Appointment of the Adjudicator

An *Adjudicator* is appointed when a dispute arises.

The referring party nominates an *Adjudicator*, which nomination is either accepted or rejected by the other party. In the instance of a rejection of the nominated *Adjudicator*, the referring Party refers the appointment deadlock to the Chairman of the Pretoria Bar Council, who will then appoint an *Adjudicator* listed in their Panel of *Adjudicator*.

The Parties appoint the Adjudicator under the NEC3 Adjudicator's Contract, April 2013.

Z16.2 Appointment of the Arbitrator

An Arbitrator is appointed when a dispute arises. The referring party nominates an Arbitrator, which nomination is either accepted or rejected by the other party. In the instance of a rejection of the nominated Arbitrator, the referring Party refers the appointment deadlock to the Chairman of the Pretoria Bar Council, who will then appoint an Arbitrator listed in their Panel of Arbitrator.

Z17 Notification of a compensation event

Z17.1 Delete "*eight weeks*" in clause 61.3 and replace with "*four weeks*".

Delete the words "*unless the event arises from the Project Manager or the Supervisor giving an instruction, issuing a certificate, changing an earlier decision or correcting an assumption*" in clause 61.3

Z18 BBBEE Certificate



Z	The Additional conditions of Z1 - Z21 contract are
Z18.1	The Contractor shall be expected to annually present a compliant BEE Certificate. Failure to do adhere to these requirements shall be considered a material breach of the conditions of this Contract, the sanction for which may be a cancellation of this Contract.
Z19	Communication
Z19.1	Add a new Core Clause 14.5 and 14.6 to read as follows: The Project Manager requires the prior written consent of the Employer if an action will result in a change to the design, scope, and Works information that would result in the Employer incurring any cost.
Z19.2	The Project Manager requires the prior written consent of the Employer if an action will result in the Completion Date being extended.
Z20	Delegation
	As stipulated by Section 37(2) of the Occupational Health and Safety Act No. 85 of 1993 as amended the Contractor agrees to the following:
Z20.1	As part of this contract the Contractor acknowledge that it (mandatory) is an employer in its own right with duties as prescribed in the Occupational Health and Safety Act No 85 of 1993 as amended and agree to ensure that all work being performed, or Equipment, Plant and Materials being used, are in accordance with the provisions of the said Act, and in particular with regard to the Construction Regulations. It is a mandatory requirement that the contract will appoint and assign a competent person as Occupational Health and safety Officer professionally registered with SACPCMP.
Z21	Security Clearance
Z21.1	<u>Restrictions on movement and limited access</u> The Contractor's personnel, vehicles and equipment will be restricted to areas of maintenance works only. The Contractor shall comply with any requirements that the Maintenance Engineer may have in this regard and shall take note that for security reasons the access to some areas, may be limited.
Z21.2	<u>Prohibition on taking of photographs</u> The Contractor's attention is drawn to the Defence Act, 1957 (Act No 44 of 1957) and the Correctional Services Act, 1998 (Act No 111 of 1998) which clearly state that the taking of photographs is prohibited and that even the possession of a camera on Site is an offence if prior authorization is not granted by the employer and/or the Head of the Correctional Centres.
Z21.3	<u>Security check on personnel</u> The Employer will require the Contractor to have his personnel security-classified by a competent authority.

**Z The Additional conditions of Z1 - Z21 contract are**

In the event of the Employer or any competent authority requiring the removal of a person or persons from the site for security reasons, the Contractor shall do so forth with and the Contractor shall thereafter ensure that such person or persons are denied access to the site and/or to any documents or information relating to the work. In such circumstances the Contractor shall indemnify the Employer and the Project Manager and shall hold the Employer and the Project Manager harmless against any and all claims of whatever nature arising.

Z21.4Access cards to security areas

Should the work fall within a security area, the Contractor must obtain from the Employer access cards for his security-cleared personnel and employees who work within such an area. The Contractor must comply with any regulations or instructions issued from time to time, concerning the safety of persons and property, by the Department of Correctional Services or SA Police services.



PART TWO - DATA PROVIDED BY THE CONTRACTOR

CLAUSE	STATEMENT	DATA
10.1	The Contractor is (Name) Address Telephone Fax	
11.2	The Works Area is	1. KZN Napierville Medium A Correctional Centre 2. KZN Kokstad Medium B Correctional Centre 3. KZN Ebongweni Max Correctional Centre 4. KZN Qalakabusha Correctional Centre 5. EC Gqeberha PE North End Correctional Centre 6. MP Standerton Correctional Centre 7. NC Tswelopele Correctional Centre 8. MP Tzaneen Correctional Centre
24.1	The Contractor's Key people are:	CV's to be appended to Tender Schedule
	Lead Maintenance Manager is	For the Eight (8) Centres
	Responsibility	
	Qualifications	
	Professional Registration	
	Experience	
	Electrical Engineer for the sites/centres is	KZN Napierville Medium A Correctional Centre KZN Kokstad Medium B Correctional Centre KZN Ebongweni Max Correctional Centre KZN Qalakabusha Correctional Centre
	Responsibility	
	Qualifications	
	Professional Registration	
	Experience	
	Electrical Engineer for non KZN sites/centres is	EC Gqeberha PE North End Correctional Centre MP Standerton Correctional Centre NC Tswelopele Correctional Centre LP Tzaneen Correctional Centre
	Responsibility	



CLAUSE	STATEMENT	DATA
	Qualifications	
	Professional Registration	
	Experience	
	The Health and Safety Officer for the Sites/centres is	KZN Napierville Medium A Correctional Centre KZN Kokstad Medium B Correctional Centre KZN Ebongweni Max Correctional Centre KZN Qalakabusha Correctional Centre
	Responsibility	
	Qualifications	
	Professional Registration	
	Experience	
	The Health and Safety Officer for the Sites/centres is	EC Gqeberha PE North End Correctional Centre MP Standerton Correctional Centre NC Tswelopele Correctional Centre LP Tzaneen Correctional Centre
	Responsibility	
	Qualifications	
	Professional Registration	
	Experience	
	Network Engineer	For the Eight (8) Centres
	Responsibility	
	Qualifications	
	Professional Registration	
	Experience	
11.2	The completion date is	36 months after the starting date :
11.2	The following matters will be included in the Risk Register	<ul style="list-style-type: none"> – Existing Services – Access to Site – Delay in supply of material and/or equipment – Progress of the works against the program – COVID-19 requirements
11.2	The Works Information is in	Part C3 and C4 of The Contract section of this tender
31.1	The Contractor submits a first programme	with the tender by the tender closing date

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EMPLOYER



C1.3 CONSTRUCTION GUARANTEE



INDEPENDENT DEVELOPMENT TRUST

DCS08 WORK-PACKAGE 01 – PHASE 2

36 MONTH CONTRACT: REPAIR, AND MAINTENANCE ON INTEGRATED SECURITY SYSTEMS (ISS) AT THE FOLLOWING CORRECTIONAL CENTRES:

1. Embongweni Maximum Correctional Centre (Kokstad Management Area)
2. Kokstad Medium B Correctional Centre (Kokstad Management Area)
3. Napierville Medium A Correctional Centre (Pietermaritzburg Management Area)
4. Qalakabusha Correctional Centre (Empangeni Management Area)
5. Tswelopele Correctional Centre (Kimberly Management Area)
6. Standerton Correctional Centre (Standerton Management Area)
7. Gqeberha North End Correctional Centre (St Albans Management Area)
8. Tzaneen Correctional Centre (Tzaneen Management Area)

C1.3 CONSTRUCTION GUARANTEE

GUARANTOR DETAILS AND DEFINITIONS

Guarantor means _____

Physical address _____

Guarantor's signatory 1 _____ Capacity _____

Guarantor's signatory 2 _____ Capacity _____

Employer means **THE INDEPENDENT DEVELOPMENT TRUST**

Contractor means _____

Project Manager means _____

Works means **DCS08WP01-PH2-ISS-MAINT-CON02**

36 Month Contract: Repair, and Maintenance on Integrated Security Systems (ISS) at the eight (8) correctional centres as listed

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



Site means

1.

1. Embongweni Maximum Correctional Centre (Kokstad Management Area)
2. Kokstad Medium B Correctional Centre (Kokstad Management Area)
3. Napierville Medium A Correctional Centre (Pietermaritzburg Management Area)
4. Qalakabusha Correctional Centre (Empangeni Management Area)
5. Tswelopele Correctional Centre (Kimberly Management Area)
6. Standerton Correctional Centre (Standerton Management Area)
7. Gqeberha North End Correctional Centre (St Albans Management Area)
8. Tzaneen Correctional Centre (Tzaneen Management Area)

Agreement means

NEC 3: Engineering and Construction Contract (A: Priced Contract with Activity Schedule) with contract data, standard and special conditions of contract

Contract Sum i.e. the total of prices in the Form of Offer and Acceptance inclusive of VAT

Amount in figures R _____

Amount in words _____
_____ (Rand)

Guaranteed Sum means the maximum aggregate amount of

Amount in figures R _____

Amount in words _____
_____ (Rand)



1 The Guarantor’s liability shall be limited to the amount of the Guaranteed Sum as follows:

GUARANTOR’S LIABILITY	PERIOD OF LIABILITY
Maximum Guaranteed Sum (not exceeding 10 % of the contract sum) in the amount of: _____ _____ (Rands) (R _____)	From and including the date of issue of this Construction Guarantee and up to and including the date of the only final completion certificate or the last final completion certificate where there are sections, upon which this Construction Guarantee shall expire.

2 The Guarantor hereby acknowledges that:

2.1 Any reference in this Guarantee 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 whatsoever to create a surety ship.

2.2 Its obligation under this Guarantee is restricted to the payment of money.

3 Subject to the Guarantor’s maximum liability referred to in amended clause 11.1.1, the Guarantor hereby undertakes to pay the Employer the sum certified upon receipt of the documents identified in sub-clauses 3.1 to 3.3:

3.1 A copy of a first written demand 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 sub-clause 3.2

3.2 A first written demand 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 first written demand in terms of sub-clause 4.1 (3.1) and that the sum certified has still not been paid therefore the Employer calls up this Guarantee and demands payment of the sum certified from the Guarantor.

3.3 A copy of the said payment certificate, which entitles the Employer to receive payment in terms of the Agreement of the sum certified in clause 3.



- 4** Subject to the Guarantor's maximum liability referred to in clause 1, the Guarantor undertakes to pay the Employer the Guaranteed Sum or the full outstanding balance upon receipt of a first written demand from the Employer to the Guarantor at the Guarantor's physical address calling up this Guarantee stating that:
- 4.1** The Agreement has been cancelled due to the Contractor's default and that the Guarantee is called up in terms of clause 4. The demand shall enclose a copy of the notice of cancellation; or
- 4.2** A provisional sequestration or liquidation court order has been granted against the Contractor and that the Guarantee is called up in terms of clause 4. The demand shall enclose a copy of the court order.
- 5** It is recorded that the aggregate amount of payments required to be made by the Guarantor in terms of clauses 3 and 4 shall not exceed the Guarantor's maximum liability in terms of clause 1.
- 6** Where the Guarantor is a registered insurer and has made payment in terms of clause 4, the Employer shall upon the date of issue of the final payment certificate submit an expense account to the Guarantor showing how all monies received in terms of the Guarantee have been expended and shall refund to the Guarantor any resulting surplus. All monies refunded to the Guarantor in terms of this Guarantee shall bear interest at the prime overdraft rate of the Employer's bank compounded monthly and calculated from the date payment was made by the Guarantor to the Employer until the date of refund.
- 7** Payment by the Guarantor in terms of clause 3 or 4 shall be made within seven (7) calendar days upon receipt of the first written demand to the Guarantor.
- 8** 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 his release from this Guarantee on account of any conduct alleged to be prejudicial to the Guarantor
- 9** The Guarantor chooses the physical address as stated above for all purposes in connection herewith.
- 10** This Guarantee is neither negotiable nor transferable and shall expire in terms of clause 1, or payment in full of the Guaranteed Sum or on the Guarantee expiry date, whichever is the earlier, where after no claims will be considered by the Guarantor. The original of this Guarantee shall be returned to the Guarantor after it has expired
- 11** This Guarantee, with the required demand notices in terms of clauses 3 or 4, shall be regarded as a liquid document for purpose of obtaining a court order.

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Correctional Services
REPUBLIC OF SOUTH AFRICA

EMPLOYER



C1.4 ADJUDICATOR'S AGREEMENT



INDEPENDENT DEVELOPMENT TRUST

36 Month Contract: Repair, and Maintenance on Integrated Security Systems (ISS)” at the eight (8) correctional centres as listed

1. Embongweni Maximum Correctional Centre (Kokstad Management Area)
2. Kokstad Medium B Correctional Centre (Kokstad Management Area)
3. Napierville Medium A Correctional Centre (Pietermaritzburg Management Area)
4. Qalakabusha Correctional Centre (Empangeni Management Area)
5. Tswelopele Correctional Centre (Kimberly Management Area)
6. Standerton Correctional Centre (Standerton Management Area)
7. Gqeberha North End Correctional Centre (St Albans Management Area)
8. Tzaneen Correctional Centre (Tzaneen Management Area)

C1.4 ADJUDICATOR’S AGREEMENT

This agreement is made on the _____ day of _____ between:

_____ (name of company / organisation)

of _____

_____ (address) and

_____ (name of company / organisation)

of _____

_____ (address) and

(the Parties)

and _____ (name of Adjudicator)

of _____

_____ (address) and

(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 NEC 3: Engineering and Construction Contract (A: Priced Contract with Activity Schedule) Adjudication Rules, (hereinafter called "the Procedure") and the Adjudicator may be or has been requested to act.

* Delete as necessary

IT IS NOW AGREED as follows:

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02

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- 1 The rights and obligations of the Adjudicator and the Parties shall be as set out in the NEC 3: Engineering and Construction Contract (A: Priced Contract with Activity Schedule) Adjudication Rules.
- 2 The Adjudicator hereby accepts the appointment and agrees to conduct the adjudication in accordance with the NEC 3: Engineering and Construction Contract (A: Priced Contract with Activity Schedule) Adjudication Rules.
- 3 The Parties bind themselves jointly and severally to pay the Adjudicator's fees and expenses 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 endeavor 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:

SIGNED by:

SIGNED by:

Name: _____

Name: _____

Name: _____

ID: _____

ID: _____

ID: _____

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

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

the Adjudicator in the
presence of

Witness

Witness:

Witness:

Name: _____

Name _____

Name: _____

Address: _____

Address: _____

Address: _____

Date: _____

Date: _____

Date: _____

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



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 traveling.
2	The Adjudicator shall be reimbursed in respect of all disbursements properly made including, but not restricted to: (a) Printing, reproduction and purchase of documents, drawings, maps, records and photographs. (b) Telegrams, telex, faxes, and telephone calls. (c) Postage and similar delivery charges. (d) Travelling, hotel expenses and other similar disbursements. (e) Room charges. (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 30 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 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

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correctional services

Department:
Correctional Services
REPUBLIC OF SOUTH AFRICA

EMPLOYER



PART C2 PRICING DATA



INDEPENDENT DEVELOPMENT TRUST

**36 Month Contract: Repair, Operation and Maintenance on Integrated Security Systems (ISS)”
at the eight (8) correctional centres as previously listed.**

C2.1 PRICING INSTRUCTIONS

C2.1.1 Pricing Instruction to the contractor

1. The Agreement is based on the Option A Priced Contract with Activity Schedule. It includes core and secondary option clauses, the schedules of cost components, and contract data
2. It will be assumed that prices included in the Activity Schedule 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 or www.iso.org for information on standards).
3. The prices and rates in these Activity Schedule shall be fully inclusive prices for the work described under the items. Such prices and rates shall cover all costs and expenses that may be required in and for the execution of the work described in accordance with the provisions of the Works Information, and shall cover the cost of all general risks, liabilities, and obligations set forth or implied in the Contract Data, as well as overhead charges and profit.
4. An item against which no price is entered will be considered to be covered by the other prices or rates in the Activity Schedule. A single lump sum will apply should a number of items be grouped together for pricing purposes.
5. Tenderers are reminded that some of the works might be undertaken under restrictive site conditions, over protected environments, and during National State of Disaster (whichever is applicable during the time of execution of works).
6. Tenderers are reminded and hereby given the opportunity to allow for and price all costs related to the abnormal working conditions referred to herein as no claims for additional costs will be entertained for any omission on the part of tenderers.
7. Tenderers are given the option to include the above mentioned additional costs in their tender amount as a lump sum amount in item under a section in the **Activity Schedule**. Alternatively Tenderers tendered rates or amounts shall be deemed to include for all such costs.
8. The tenderer is to acquaint himself as to the specific requirements of this tender. **No claim will be entertained due to the failure of the tenderer to allow for these requirements.**
9. The Activity Schedule is provisional and for budget purposes. Supply and Install the following systems including all components and sundries, tests, commissioning, etc. required to bring the installations to the working order intended & maintenance agreement for 36 months. It is the bidder



responsibility to confirm quantities, site and equipment conditions for the purpose of pricing. Each Bidder will be afforded maximum of four (4) calendar days per correctional facility, across the eight (8) facilities, to conduct comprehensive site inspections and detailed site surveys in order to satisfy themselves as to the extent, condition, and complexity of the works prior to pricing and submission of their tender.

10. Each item must be priced as fixed premium for the full duration of contract period. Failure to price one of the items might lead to disqualification and non-responsiveness.
11. The Contractor must comply with all the requirements as per this specification. Proposed deviations shall only be considered during final negotiation or after the award of the contract. Proposed deviations shall only be accepted if it meets with all of the following criteria:
 - 11.1 The proposed deviation offers a substantial improvement to the final product offered.
 - 11.2 The proposed deviation has been proven in other applications.
12. Any deviations from the specification can only be implemented with prior approval from the various representatives from DCS and IDT. The names of the authorised representatives must be obtained from the various Head Offices of the two involved Government bodies.
13. Occupational Health & Safety documentation should compliance with the requirements of the applicable Act as well as with the construction regulation as published in 2014.
14. Supervision and management of the progress of the maintenance works, including the attendance at meetings at the site with the Employer and/or representatives as and when required (inclusive of labour and traveling cost).
15. Provisioning, delivery, installation, commissioning and maintenance of ISS installations and equipment, including for a period of twelve (36) month, at the Department of Correctional Services. To be fully completed in black ink.

C2.1.2 Function of the Activity Schedule

Clause 54.1 in Option A states: "Information in the Activity Schedule is not Works Information or Site Information". This confirms that specifications and descriptions of the work or any constraints on how it is to be done are not included in the Activity Schedule but in the Works Information. This is further confirmed by Clause 20.1 which states, "The *Contractor* Provides the Works in accordance with the Works Information". Hence the *Contractor* does **not** Provide the Works in accordance with the Activity Schedule. The Activity Schedule is only a pricing document.

C2.1.3 Link to the Programme

Clause 31.4 states that "The *Contractor* provides information which shows how each activity on the Activity Schedule relates to the operations on each programme which he submits for acceptance". Ideally the tendering contractor will develop a high level programme first then resource each activity and thus arrive at the lump sum price for that activity both of which can be entered into the *activity schedule*.



C2.1.4. Preparing the activity schedule

Generally it is the tendering contractor who prepares the *activity schedule* by breaking down the work described within the Works Information into suitable activities which can be well defined, shown on a programme and priced as a lump sum.

C2.1.5. Assumptions

It is assumed that in preparing his *activity schedule* the *Contractor*:

- Has taken account of the guidance given in the ECC3 Guidance Notes pages 19 and 20;
- Understands the function of the Activity Schedule and how work is priced and paid for;
- Is aware of the need to link the Activity Schedule to activities shown on his programme;
- Has listed and priced activities in the *activity schedule* which are inclusive of everything necessary and incidental to Providing the Works in accordance with the Works Information, as it was at the time of tender, as well as correct any Defects not caused by an *Employer's* risk;
- Has priced work he decides not to show as a separate activity within the Prices of other listed activities in order to fulfil the obligation to complete the *works* for the tendered total of the Prices.
- The contractor shall determine the CSDG, expressed in Rand, which shall not be less than the sub-total multiplied by a percentage (0.25%) factor given in **Table 2 of the Standard for the applicable class of construction works.**
- The contractor should determine the skills Methods to be implemented as per the Standard, provided the CSDG is achieved. The pricing for the skills Methods to be implemented is provided in Table 3 of the Standard for the applicable class of construction works.

Table 3: The notional cost of providing training opportunities per quarter.

Type of Training Opportunity	Provision for stipends (Unemployed learners only)	Provisions for mentorship	Provisions for additional costs*	Total costs	
				Unemployed learners	Employed learners
Method 1					
Occupational qualification	R7 000	R0	R9 000	R16 000	R9 000
Method 2					
TVET College graduates	R14 000	R0	R9 000	R23 000	N/A
Apprenticeship	R14 000	R0	R12 000	R26 000	R12 000
Method 3					
P1 and P2 learners	R24 000	R20 000	R4 500	R48 500	N/A
Method 4					
Candidates with a 3 year diploma	R37 000	R20 000	R4 500	R61 500	R20 000
Candidates with 4 year qualification	R47 000	R20 000	R4 500	R71 500	R20 000

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C2.2 ACTIVITY SCHEDULE



INDEPENDENT DEVELOPMENT TRUST

C2.1.6 Preambles to Activity Schedule

PRICED SCHEDULE

General – The Activity Schedules define the scope of the Engineering Works in terms of the measurement and payment parameters specified. The Schedules shall be read in conjunction with the General Conditions of Contract, the Special Conditions, and the Conditions of the tender proposal. Quantities cannot be guaranteed. Bidders shall quote for all equipment and all accessories specified within this document. The procurement of this equipment shall take place as and when needed, spread over the 36 months period. Servicing and maintenance of all newly installed equipment and components and guaranteeing free of defects for the full maintenance period of 36 months, will form part of this contract.

Descriptions & Measured Items – The Activity Schedule consists of Descriptions followed by measured items (Item lines) which specify the items of differing dimensions, ratings, etc. which comply with the overall requirements of such Description. The measured items may add, subtract or in any other way vary the Description. Below each item line the measured quantities applicable to each of the applicable sections of the Works appears under the relevant column heading, the total of which is shown under the Quantity column.

The terms used and Schedule layout are defined in the *Activity Schedule* Legend which is presented at this Preamble. The Activity Schedule is based upon the Standard system of measurement modified as necessary. **Fixed Rates** – Rates shall be fixed for the duration of the contract. **All inclusive** – The Descriptions and item lines are of necessity abbreviated summaries of the specifications and unless otherwise stated or elsewhere measured, shall include all necessary components and accessories required or necessary for the correct functioning or performance of the item when incorporated into the Engineering Works.

The rates and prices shall accommodate the nature of the Engineering Work and any restrictions which apply to the Works Environment and the Site of the Works, shall include all the costs and expenses that may be required in and for the construction of the Works described and shall include the cost of all general obligations, risks and liabilities stated or implied in the contract documents.

Quantities net – The quantities set out in the Schedule are intended for measurement and payment purpose only. Material and equipment orders shall not be based upon such quantities but upon the Contractor's professional team assessment. Job cards will be signed off and certified by the delegated DCS Official. Contractor's professional team assessment (Electrical Engineer) should certify the services rendered on the basis of the records of Job cards signed by the DCS official.

Quantities Provisional – The quantities set out in the schedules are measured provisionally and will be subject to re-measurement on completion. Job cards will be signed off and certified by the Facilities Manager or representative.

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C2.2 ACTIVITY SCHEDULE

The **Activity Schedule**, shall be submitted by the bidder. Each page of the **Activity Schedule** must be signed and the total cost shall match the amount indicated in the returnable schedule C1.1 (**Form of Offer and Acceptance**) and C2.2.8 (**Grand Total Activity Schedule Price Contract**)

ACTIVITY SCHEDULE WILL BE PRICED AND READ INTER ALIA THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017 (**Annexure 2**) and **Annexure 1, 3 to Annexure 16** attached to this tender document

NOTE: Failure of a tenderer to submit and sign the Activity Schedule will invalidate the tender Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.



C2.2.1 KOKSTAD MEDIUM CORRECTIONAL CENTRE: ACTIVITY SCHEDULE

C2.2.1 _SECTION A: PRELIMINARY AND GENERALS COST (SUB-TOTAL)

ITEM	DESCRIPTION	Unit	Rate per unit in (Rands) (1)	Quantity (2)	Total Costs for 36 months in (Rands) (1)*(2)
1-	Surety, performance bond: Fixed	sum		1	R
2-	Insurance: Construction Works: Time related	sum		1	R
3-	Insurance: Public Liability: Time related	sum		1	R
4-	Insurance: Occupational Compensation (COID): Time Related	sum		1	R
5-	CIDB build programme requirements : 12 months properly structured Skills development and transfer with competence certification at the end (training of 1 x artisans) on the full operation of the ISS system including but not limited to the SMS software, GUI's , system integrations to sub-systems , SMS workstations , control rooms , maintenance procedures and actual involvement in maintenance. FOCUS ON ACTUAL MAINTENANCE	sum		1	R
6-	Direct and indirect cost for all key resources allocated to the programme/projects for the duration of the contract period.	sum		36	R
7-	Company and head office overhead costs including workshop costs for the duration of the contract	sum		36	R
8-	Attending of monthly meeting with client department (INCLUSIVE OF PERSONNEL AND TRANSPORT COST)	Months		36	R
9-	Provide for the progressive sectional testing and commissioning of equipment, including all software (ISMS) customisation and integration necessary to ensure compatibility and functionality of the complete system. This shall include any site-specific modifications, software revisions, configuration changes, backward-compatibility requirements, and integration of new or replacement equipment with existing systems, phased accordingly to both local and central Control Rooms. (Prime Cost for software & subscription licenses under item 13)	Months		36	R

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ITEM	DESCRIPTION	Unit	Rate per unit in (Rands) (1)	Quantity (2)	Total Costs for 36 months in (Rands) (1)*(2)
10-	Provide for project-specific customisation, configuration, integration, testing and commissioning of the Incident Management Reporting System (IMRS) in accordance with the DPWI Standard Specification for an Integrated Security System for a Correctional Facility (2017), Clause 12. This shall include any site-specific modifications, workflow configuration, report customisation, database configuration, interface development, software revisions, compatibility adjustments, and integration of new or existing equipment and subsystems required to ensure full operational functionality of the Incident Management Reporting System. (attached as Annexure 2) (Prime Cost for software & subscription licenses under Item 13)	Months		36	R
11-	Site establishment as well as site offices including cost of security, utilities and maintenance of site	sum		36	R
12-	Site hand-over inspection with client (INCLUSIVE OF PERSONNEL AND TRANSPORT COST)	no		1	R
13-	Prime Cost allowance for existing site specific ISS & IMRS Software Upgrade and License Renewals as per SCC Clause X19	Sum		1	R 3 500 000
KOKSTAD MEDIUM CORRECTIONAL CENTRE Preliminary and Generals Cost (Sub-total) A (Excl VAT)					R
VAT @ 15%					R
KOKSTAD MEDIUM CORRECTIONAL CENTRE Preliminary and Generals Cost (Sub-total) A (Incl VAT)					R



C.2.2.1 - SECTION B: OCCUPATIONAL HEALTH AND SAFETY WORKS (SUB-TOTAL)

DESCRIPTION	Unit	PRICE PER UNIT (1)	Monthly Cost in Rands (2)	TOTAL (For the Duration of the Contract (36 Months) (1)*(2)
1. Supply of all items of Personal Protective Clothing/Equipment & ensure use thereof for full compliance	Months	R	36	R
2. Supply and provision of Equipment for working at Heights & ensure use thereof for full compliance	Months	R	36	R
3. Barricading	Months	R	36	R
4. Related Training	Months	R	36	R
5. Audits: Availability of Principal Contractor resources & systems and provision of audits to ensure compliance.	Months	R	36	R
6. Investigations of Fatalities/LTI/Medicals/First Aid/Injuries/Diseases/Near Misses	Months	R	36	R
7. Monthly Statistical Reports	Months	R	36	R
8. SHE File: Recording & availability of SHE File/Site	Months	R	36	R
9. Transport: Transportation of employees in compliance with the Transportation of employees procedure	Months	R	36	R
10. Compliance: Full Compliance with latest revision of OHS act.	Months	R	36	R
11. Human Resources	Months	R	36	R
12. Site Safety Equipment and Supplies	Months	R	36	R
Section B: KOKSTAD MEDIUM CENTRE OCCUPATIONAL HEALTH AND SAFETY COST TOTAL SUMMARY (ITEM 1,2,3,4,5,6,7,8,9,10,11 AND 12)			R	
VAT @ 15%			R	
Section B: KOKSTAD MEDIUM CENTRE OCCUPATIONAL HEALTH AND SAFETY COST (Sub-total) B (Incl. VAT)			R	
Note to the Bidder: - THIS SECTION B WILL BE READ INTER ALIA ANNEXURES 9 a), b), c) - CLIENT WILL IMPOSE PENALTIES TO THE VALUE OF R10 000 PER EVENT ON CONTRACTORS WHO FAIL TO ENSURE FULL-COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT AND THE CONSTRUCTION REGULATIONS.				

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**C.2.2.1 - SECTION C: MAINTENANCE, SERVICE, REPAIR & REPLACE COST**

THIS **SECTION C** WILL BE READ INTER ALIA THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017 (**Annexure 2**) and **Annexure 3 to Annexure 16** attached to this tender document

Item	Integrated Security System (KOKSTAD CC)	Unit	Quantity (1)	Monthly Cost in Rands (2)	36 Months Services in Rands (2)*36
1.	Maintenance of ASTM hollow-metal pneumatic swing door assembly, including leaf, frame, hinges, closer, seals, actuator, solenoid valve, tubing and control interface.	no	50	R	R
2.	Maintenance of pneumatic hollow-metal sliding door system, including track, rollers, guide rails, actuator cylinder, locking hardware, interlocks, tubing, valves and limit switches.	no	216	R	R
3.	Maintenance of roller shutter door assembly, including curtain slats, barrel, guides, bottom rail, drive motor, chain mechanism, safety brake and controls.	no	2	R	R
4.	Maintenance of security turnstile assembly, including rotor arms, bearing column, locking solenoid, access-control reader interface, emergency release, sensors and control electronics.	no	2	R	R
5.	vehicle gate including industrial motor, associated moving parts, beam & other electronics	no	2	R	R
6.	staff intercom (Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	180	R	R
7.	cell intercom(Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	160	R	R
8.	Public Address Speaker Station with a built in amplifier & associated fixing equipment, cable, ferrules etc.	no	26	R	R
9.	visitation intercom(Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	6	R	R

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Item	Integrated Security System (KOKSTAD CC)	Unit	Quantity	Monthly Cost	36 Months Services
			(1)	in Rands (2)	in Rands (2)*36
10.	direct IP Enabled Vandal Proof Fixed Dome Camera (with and without dynamic range , 4Mp, IK10, IP67)	no	125	R	R
11.	direct IP Enabled Camera with Dynamic Range , Outdoor 4Mp, IK10, IP67	no	27	R	R
12.	PTZ (direct IP Enabled) camera mounted to ceilings, walls, poles or eaves , min 26 x Optical & 15 x Digital Zoom	no	5	R	R
13.	Fingerprint & Card Reader with Keypad, Including Stainless Steel Vandal Proof Housing. To include software, upgrades etc	no	3	R	R
14.	operator workstation (i7 with Windows Professional, 2 x 24" Monitors, Log on Fingerprint Reader, Microphone and related equipment)	no	13	R	R
15.	small video wall (i7 with Windows Professional, 2 x 24" Monitors with Desk Mount Brackets)	no	10	R	R
16.	large video wall (I7 with Windows Professional, 2 x 50" Monitors with Wall Mount Brackets)	no	3	R	R
17.	Maintenance of 10 HP x 7,5kw three-phase screw compressor package, including air-end, drive motor, receiver, dryer, filters, manifolds, valves, sensors and pressure controls.	no	2	R	R
18.	3kA UPS with batteries for Security systems , 230 VAC output , 380 VAC, single phase, 50 Hz.	no	12	R	R
19.	1 Gig 24 Port Network Switch: (a) POE localized, (b) Non-POE Core and (c) Fibre Main	no	72	R	R
20.	Programmable Logic Controller (PLC), 24 each input/output slices controlling cell doors ,associated I/O and peripheral devices etc	no	11	R	R
21.	mushroom head panic button , DIP & non-DIP switch type, 40m line of sight , (pre-programmed) at 433MHz	no	28	R	R
22.	cell phone detection with minimum 7m range including interfacing with ISS GUI and detection software	no	0	R	R

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Item	Integrated Security System (KOKSTAD CC)	Unit	Quantity	Monthly Cost	36 Months Services
			(1)	(2)	(2)*36
23.	Maintenance of addressable fire detector devices and bases, including smoke or heat sensing chambers, terminals, LED indicators, mounting plates and loop wiring.	no	36	R	R
24.	Maintenance of four-loop fire alarm control panel, including loop cards, power supply, batteries, relays, display, keypad, charger and network communications.	no	1	R	R
25.	Maintenance of fire alarm repeater panel, including display module, controls, communication link, power supply, indicators, enclosure, terminals and fault annunciation.	no	1	R	R
26.	Maintenance of high-pressure gas suppression system, including cylinders, valves, actuators, nozzles, pipework, pressure switches, warning signs, isolation panel and release controls.	no	1	R	R
27.	perimeter Inner & Outer Fence including Detection Zones, all steelworks, concrete plinths, cabling, electronics, internal + central and external sterile zones, taut wire early detection and kinematic electronic/acoustic detections zones including transmitter, receiver, alarm processing unit , communication cable etc	no	11	R	R
28.	ISS server (Hardware, local & SMS software , networking , I/O, redundancy, archiving etc)	no	2	R	R
29.	CCTV storage server (7.5 Tb expansion capability ,HHD's , I/O's, software & interfacing)	no	4	R	R
30.	CCTV server (HHD's , racks , I/O's , software , licensing , interfacing, upgrades etc)	no	1	R	R
31.	intercom exchange (19" rack mount , accessories, configuration tools, software, licensing)	no	4	R	R
32.	Maintenance of baggage X-ray scanner, including tunnel curtains, generator, detector array, conveyor rollers, drive motor, control console, interlocks and internal UPS.	no	2	R	R
33.	walk-through metal detector (33-zone detection , 240V AC 50Hz, 2A Max power supply)	no	2	R	R

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Item	Integrated Security System (KOKSTAD CC)	Unit	Quantity	Monthly Cost in Rands	36 Months Services in Rands
			(1)	(2)	(2)*36
34.	Standby diesel indoor/outdoor generator, 400/230V , 50Hz including wiring and switchgear	no	2	R	R
35.	Maintenance of split mid-wall air-conditioning unit, including indoor coil, outdoor condenser, compressor, fans, filters, refrigerant circuit, drain, controls and isolator.	no	9	R	R
36.	Maintain 30Kva UPS/Three phase modular online central	no	2	R	R
37.	Maintain and service UPS Single phase rack mounted. Replace if needed	no	42	R	R
KOKSTAD MEDIUM CORRECTIONAL CENTRE Maintenance and Service Cost (Sub-total) B (Excl VAT)				R	
VAT @ 15%				R	
Section C: KOKSTAD MEDIUM CORRECTIONAL CENTRE ISS MAINTENANCE, SERVICE, REPAIR & REPLACE COST (Sub-total) C (Incl VAT)				R	

C.2.2.1 - SECTION D: PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE

THIS **SECTION D**, WILL BE READ INTER ALIA THE ATTACHED “THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017” (**ANNEXURE 2**) AND PROVISIONAL SUMS DESCRIPTIONS UNDER **ANNEXURE 16**

Description	AMOUNT (Rand) Inclusive of VAT	
PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE (Excluding Vat)	R	4 782 608.70
VAT @ 15%	R	717 391.30
PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE (Including Vat)	R	5 500 000.00



C.2.2.1 SUMMARY COST FOR ACTIVITY SCHEDULE: KOKSTAD MEDIUM CORRECTIONAL CENTRE

Section	Cost Description	AMOUNT (Rand) Inclusive of VAT
A	PRELIMINARY AND GENERALS COST (SUB-TOTAL)	R
B	OCCUPATIONAL HEALTH AND SAFETY WORKS (SUB-TOTAL)	R
C	MAINTENANCE, SERVICE, REPAIR & REPLACE (SUB-TOTAL)	R
D	PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE	R 5 500 000.00
C2.2.1 KOKSTAD MEDIUM CORRECTIONAL CENTRE Sub-Total Cost (A + B + C + D) (Incl VAT)		R
Value to be carried out to contract data (C2.2.9)		

TENDERERS NAME: _____

TENDERERS ADDRESS: _____

PRINT FULL NAMES: _____

SIGNATURE

DATE

(Duly authorised to sign on behalf of the tenderer)

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C2.2.2 EMBONGWENI MAXIMUM CORRECTIONAL CENTRE: ACTIVITY SCHEDULE

C2.2.2 _SECTION A: PRELIMINARY AND GENERALS COST (SUB-TOTAL)

ITEM	DESCRIPTION	Unit	Rate per unit in (Rands) (1)	Quantity (2)	Total Costs for 36 months in (Rands) (1)*(2)
14-	Surety, performance bond: Fixed	sum		1	R
15-	Insurance: Construction Works: Time related	sum		1	R
16-	Insurance: Public Liability: Time related	sum		1	R
17-	Insurance: Occupational Compensation (COID): Time Related	sum		1	R
18-	CIDB build programme requirements : 12 months properly structured Skills development and transfer with competence certification at the end (training of 1 x artisans) on the full operation of the ISS system including but not limited to the SMS software, GUI's , system integrations to sub-systems , SMS workstations , control rooms , maintenance procedures and actual involvement in maintenance. FOCUS ON ACTUAL MAINTENANCE	sum		1	R
19-	Direct and indirect cost for all key resources allocated to the programme/projects for the duration of the contract period.	sum		36	R
20-	Company and head office overhead costs including workshop costs for the duration of the contract	sum		36	R
21-	Attending of monthly meeting with client department (INCLUSIVE OF PERSONNEL AND TRANSPORT COST)	Months		36	R
22-	Provide for the progressive sectional testing and commissioning of equipment, including all software (ISMS) customisation and integration necessary to ensure compatibility and functionality of the complete system. This shall include any site-specific modifications, software revisions, configuration changes, backward-compatibility requirements, and integration of new or replacement equipment with existing systems, phased accordingly to both local and central Control Rooms. (Prime Cost for software & subscription licenses under item 13)	Months		36	R

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ITEM	DESCRIPTION	Unit	Rate per unit in (Rands) (1)	Quantity (2)	Total Costs for 36 months in (Rands) (1)*(2)
23-	Provide for project-specific customisation, configuration, integration, testing and commissioning of the Incident Management Reporting System (IMRS) in accordance with the DPWI Standard Specification for an Integrated Security System for a Correctional Facility (2017), Clause 12. This shall include any site-specific modifications, workflow configuration, report customisation, database configuration, interface development, software revisions, compatibility adjustments, and integration of new or existing equipment and subsystems required to ensure full operational functionality of the Incident Management Reporting System. (attached as Annexure 2) (Prime Cost for software & subscription licenses under Item 13)	Months		36	R
24-	Site establishment as well as site offices including cost of security, utilities and maintenance of site	sum		36	R
25-	Site hand-over inspection with client (INCLUSIVE OF PERSONNEL AND TRANSPORT COST)	no		1	R
26-	Prime Cost allowance for existing site specific ISS & IMRS Software Upgrade and License Renewals as per SCC Clause X19	Sum		1	R 7 650 000
EMBONGWENI MAXIMU CORRECTIONAL CENTRE Preliminary and Generals Cost (Sub-total) A (Excl VAT)					R
VAT @ 15%					R
EMBONGWENI MAXIMU CORRECTIONAL CENTRE Preliminary and Generals Cost (Sub-total) A (Incl VAT)					R

**C.2.2.2 - SECTION B: OCCUPATIONAL HEALTH AND SAFETY WORKS (SUB-TOTAL)**

DESCRIPTION	Unit	PRICE PER UNIT (1)	Monthly Cost in Rands (2)	TOTAL (For the Duration of the Contract (36 Months) (1)*(2)
2. Supply of all items of Personal Protective Clothing/Equipment & ensure use thereof for full compliance	Months	R	36	R
13. Supply and provision of Equipment for working at Heights & ensure use thereof for full compliance	Months	R	36	R
14. Barricading	Months	R	36	R
15. Related Training	Months	R	36	R
16. Audits: Availability of Principal Contractor resources & systems and provision of audits to ensure compliance.	Months	R	36	R
17. Investigations of Fatalities/LTI/Medicals/First Aid/Injuries/Diseases/Near Misses	Months	R	36	R
18. Monthly Statistical Reports	Months	R	36	R
19. SHE File: Recording & availability of SHE File/Site	Months	R	36	R
20. Transport: Transportation of employees in compliance with the Transportation of employees procedure	Months	R	36	R
21. Compliance: Full Compliance with latest revision of OHS act.	Months	R	36	R
22. Human Resources	Months	R	36	R
23. Site Safety Equipment and Supplies	Months	R	36	R
Section B: EMBONGWENI MAXIMU CORRECTIONAL CENTRE			R	
OCCUPATIONAL HEALTH AND SAFETY COST TOTAL SUMMARY (ITEM 1,2,3,4,5,6,7,8,9,10,11 AND 12)				
VAT @ 15%			R	
Section B: EMBONGWENI MAXIMU CORRECTIONAL CENTRE			R	
OCCUPATIONAL HEALTH AND SAFETY COST (Sub-total) B (Incl. VAT)				
Note to the Bidder:				
<ol style="list-style-type: none"> 1. THIS SECTION B WILL BE READ INTER ALIA ANNEXURES 9 a), b), c) 2. CLIENT WILL IMPOSE PENALTIES TO THE VALUE OF R10 000 PER EVENT ON CONTRACTORS WHO FAIL TO ENSURE FULL-COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT AND THE CONSTRUCTION REGULATIONS. 				

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**C.2.2.2 - SECTION C: MAINTENANCE, SERVICE, REPAIR & REPLACE COST**

THIS **SECTION C** WILL BE READ INTER ALIA THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017 (**Annexure 2**) and **Annexure 3 to Annexure 16** attached to this tender document

Item	Integrated Security System (EMBONGWENI MAXIMUM CC)	Unit	Quantity (1)	Monthly Cost in Rands (2)	36 Months Services in Rands (2)*36
1.	Maintenance of ASTM hollow metal pneumatic swing door assembly, including leaf, frame, hinges, closer, seals, actuator, solenoid valve, tubing and control interface.	no	88	R	R
2.	Maintenance of pneumatic hollow metal sliding door system, including track, rollers, guide rails, actuator cylinder, locking hardware, interlocks, tubing, valves and limit switches.	no	2082	R	R
3.	Maintenance of roller shutter door assembly, including curtain slats, barrel, guides, bottom rail, drive motor, chain mechanism, safety brake and controls.	no	2	R	R
4.	Maintenance of security turnstile assembly, including rotor arms, bearing column, locking solenoid, access control reader interface, emergency release, sensors and control electronics.	no	2	R	R
5.	vehicle gate including industrial motor , associated moving parts, beam & other electronics	no	2	R	R
6.	staff intercom (Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	690	R	R
7.	cell intercom(Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	1676	R	R
8.	Public Address Speaker Station with a built in amplifier & associated fixing equipment, cable, ferrules etc.	no	167	R	R
9.	visitation intercom(Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	46	R	R
10.	direct IP Enabled Vandal Proof Fixed Dome Camera (with and without dynamic range , 4Mp, IK10, IP67)	no	690	R	R
11.	direct IP Enabled Camera with Dynamic Range , Outdoor 4Mp, IK10, IP67	no	26	R	R

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Item	Integrated Security System (EMBONGWENI MAXIMUM CC)	Unit	Quantity	Monthly Cost in Rands	36 Months Services in Rands
			(1)	(2)	(2)*36
12.	PTZ (direct IP Enabled) camera mounted to ceilings, walls, poles or eaves , min 26 x Optical & 15 x Digital Zoom	no	8	R	R
13.	Fingerprint & Card Reader with Keypad, Including Stainless Steel Vandal Proof Housing. To include software, upgrades etc	no	4	R	R
14.	operator workstation (i7 with Windows Professional, 2 x 24" Monitors, Log on Fingerprint Reader, Microphone and related equipment)	no	34	R	R
15.	small video wall (i7 with Windows Professional, 2 x 24" Monitors with Desk Mount Brackets)	no	31	R	R
16.	large video wall (I7 with Windows Professional, 2 x 50" Monitors with Wall Mount Brackets)	no	3	R	R
17.	Maintenance of 10 HP x 7,5kw three-phase screw compressor package, including air-end, drive motor, receiver, dryer, filters, manifolds, valves, sensors and pressure controls.	no	4	R	R
18.	3kA UPS with batteries for Security systems , 230 VAC output , 380 VAC, single phase, 50 Hz.	no	32	R	R
19.	1 Gig 24 Port Network Switch: (a) POE localized, (b) Non POE Core and (c) Fibre Main	no	300	R	R
20.	Programmable Logic Controller (PLC), 24 each input/output slices controlling cell doors ,associated I/O and peripheral devices etc	no	33	R	R
21.	mushroom head panic button , DIP & non DIP switch type, 40m line of sight , (preprogrammed) at 433MHz	no	106	R	R
22.	cell phone detection with minimum 7m range including interfacing with ISS GUI and detection software	no	0	R	R
23.	Maintenance of addressable fire detector devices and bases, including smoke or heat sensing chambers, terminals, LED indicators, mounting plates and loop wiring.	no	480	R	R
24.	Maintenance of four loop fire alarm control panel, including loop cards, power supply, batteries, relays, display, keypad, charger and network communications.	no	6	R	R

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Item	Integrated Security System (EMBONGWENI MAXIMUM CC)	Unit	Quantity	Monthly Cost	36 Months Services
			(1)	(2)	(2)*36
25.	Maintenance of fire alarm repeater panel, including display module, controls, communication link, power supply, indicators, enclosure, terminals and fault annunciation.	no	6	R	R
26.	Maintenance of high-pressure gas suppression system, including cylinders, valves, actuators, nozzles, pipework, pressure switches, warning signs, isolation panel and release controls.	no	1	R	R
27.	perimeter Inner & Outer Fence including Detection Zones, all steelworks, concrete plinths, cabling, electronics, internal + central and external sterile zones, taut wire early detection and kinematic electronic/acoustic detections detection zones including transmitter, receiver, alarm processing unit , communication cable etc	no	17	R	R
28.	ISS server (Hardware, local & SMS software , networking , I/O, redundancy, archiving etc)	no	2	R	R
29.	CCTV storage server (7.5 Tb expansion capability ,HHD's , I/O's ,software & interfacing)	no	9	R	R
30.	CCTV server (HHD's , racks , I/O's , software , licensing , interfacing , upgrades etc)	no	1	R	R
31.	intercom exchange (19" rack mount , accessories, configuration tools, software, licensing)	no	8	R	R
32.	Maintenance of baggage Xray scanner, including tunnel curtains, generator, detector array, conveyor rollers, drive motor, control console, interlocks and internal UPS.	no	2	R	R
33.	walkthrough metal detector (33zone detection , 240V AC 50Hz, 2A Max power supply)	no	4	R	R
34.	Standby diesel indoor/outdoor generator, 400/230V , 50Hz including wiring and switchgear	no	5	R	R
35.	Maintenance of split mid wall air conditioning unit, including indoor coil, outdoor condenser, compressor, fans, filters, refrigerant circuit, drain, controls and isolator.	no	35	R	R
36.	Maintain 30Kva UPS/Three phase modular online central	no	1	R	R
37.	Maintain and service UPS Sigle phase rack mounted. Replace if needed	no	1	R	R

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Item	Integrated Security System (EMBONGWENI MAXIMUM CC)	Unit	Quantity (1)	Monthly Cost in Rands (2)	36 Months Services in Rands (2)*36
38.	Maintain 20Kva UPS/Three phase modular online central	no	1		
39.	Maintain and service UPS Single phase rack mounted. Replace if needed	no	30		
EMBONGWENI MAXIMU CORRECTIONAL CENTRE Maintenance and Service Cost (Sub-total) B (Excl VAT)				R	
VAT @ 15%				R	
Section C: EMBONGWENI MAXIMU CORRECTIONAL CENTRE ISS MAINTENANCE, SERVICE, REPAIR & REPLACE COST (Sub-total) C (Incl VAT)				R	

C.2.2.2 - SECTION D: PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE

THIS **SECTION D**, WILL BE READ INTER ALIA THE ATTACHED “THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017” (**ANNEXURE 2**) AND PROVISIONAL SUMS DESCRIPTIONS UNDER **ANNEXURE 16**

Description	AMOUNT (Rand) Inclusive of VAT
PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE (Excluding Vat)	R 3 913 043.48
VAT @ 15%	R 586 956.52
PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE (Including Vat)	R 4 500 000.00



C.2.2.2 SUMMARY COST FOR ACTIVITY SCHEDULE: EMBONGWENI MAXIMU CORRECTIONAL CENTRE

Section	Cost Description	AMOUNT (Rand) Inclusive of VAT
A	PRELIMINARY AND GENERALS COST (SUB-TOTAL)	R
B	OCCUPATIONAL HEALTH AND SAFETY WORKS (SUB-TOTAL)	R
C	MAINTENANCE, SERVICE, REPAIR & REPLACE (SUB-TOTAL)	R
D	PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE	R 4 500 000.00
EMBONGWENI MAXIMU CORRECTIONAL CENTRE Sub-Total Cost (A + B + C + D) (Incl VAT)		R
Value to be carried out to contract data (C2.2.9)		

TENDERERS NAME: _____

TENDERERS ADDRESS: _____

PRINT FULL NAMES: _____

SIGNATURE

DATE

(Duly authorised to sign on behalf of the tenderer)

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



C2.2.3 PIETERMARITZBURG MEDIUM A CORRECTIONAL CENTRE: ACTIVITY SCHEDULE

C2.2.3 _SECTION A: PRELIMINARY AND GENERALS COST (SUB-TOTAL)

ITEM	DESCRIPTION	Unit	Rate per unit in (Rands) (1)	Quantity (2)	Total Costs for 36 months in (Rands) (1)*(2)
1-	Surety, performance bond: Fixed	sum		1	R
2-	Insurance: Construction Works: Time related	sum		1	R
3-	Insurance: Public Liability: Time related	sum		1	R
4-	Insurance: Occupational Compensation (COID): Time Related	sum		1	R
5-	CIDB build programme requirements : 12 months properly structured Skills development and transfer with competence certification at the end (training of 1 x artisans) on the full operation of the ISS system including but not limited to the SMS software, GUI's , system integrations to sub-systems , SMS workstations , control rooms , maintenance procedures and actual involvement in maintenance. FOCUS ON ACTUAL MAINTENANCE	sum		1	R
6-	Direct and indirect cost for all key resources allocated to the programme/projects for the duration of the contract period.	sum		36	R
7-	Company and head office overhead costs including workshop costs for the duration of the contract	sum		36	R
8-	Attending of monthly meeting with client department (INCLUSIVE OF PERSONNEL AND TRANSPORT COST)	Months		36	R
9-	Provide for the progressive sectional testing and commissioning of equipment, including all software (ISMS) customisation and integration necessary to ensure compatibility and functionality of the complete system. This shall include any site-specific modifications, software revisions, configuration changes, backward-compatibility requirements, and integration of new or replacement equipment with existing systems, phased accordingly to both local and central Control Rooms. (Prime Cost for software & subscription licenses under item 13)	Months		36	R

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ITEM	DESCRIPTION	Unit	Rate per unit in (Rands) (1)	Quantity (2)	Total Costs for 36 months in (Rands) (1)*(2)
10-	Provide for project-specific customisation, configuration, integration, testing and commissioning of the Incident Management Reporting System (IMRS) in accordance with the DPWI Standard Specification for an Integrated Security System for a Correctional Facility (2017), Clause 12. This shall include any site-specific modifications, workflow configuration, report customisation, database configuration, interface development, software revisions, compatibility adjustments, and integration of new or existing equipment and subsystems required to ensure full operational functionality of the Incident Management Reporting System. (attached as Annexure 2) (Prime Cost for software & subscription licenses under Item 13)	Months		36	R
11-	Site establishment as well as site offices including cost of security, utilities and maintenance of site	sum		36	R
12-	Site hand-over inspection with client (INCLUSIVE OF PERSONNEL AND TRANSPORT COST)	no		1	R
13-	Prime Cost allowance for existing site specific ISS & IMRS Software Upgrade and License Renewals as per SCC Clause X19	Sum		1	R 7 870 000
PIETERMARITZBURG MEDIUM A CORRECTIONAL CENTRE Preliminary and Generals Cost (Sub-total) A (Excl VAT)					R
VAT @ 15%					R
PIETERMARITZBURG MEDIUM A CORRECTIONAL CENTRE Preliminary and Generals Cost (Sub-total) A (Incl VAT)					R

**C.2.2.3 - SECTION B: OCCUPATIONAL HEALTH AND SAFETY WORKS (SUB-TOTAL)**

DESCRIPTION	Unit	PRICE PER UNIT (1)	Monthly Cost in Rands (2)	TOTAL (For the Duration of the Contract (36 Months) (1)*(2)
3. Supply of all items of Personal Protective Clothing/Equipment & ensure use thereof for full compliance	Months	R	36	R
24. Supply and provision of Equipment for working at Heights & ensure use thereof for full compliance	Months	R	36	R
25. Barricading	Months	R	36	R
26. Related Training	Months	R	36	R
27. Audits: Availability of Principal Contractor resources & systems and provision of audits to ensure compliance.	Months	R	36	R
28. Investigations of Fatalities/LTI/Medicals/First Aid/Injuries/Diseases/Near Misses	Months	R	36	R
29. Monthly Statistical Reports	Months	R	36	R
30. SHE File: Recording & availability of SHE File/Site	Months	R	36	R
31. Transport: Transportation of employees in compliance with the Transportation of employees procedure	Months	R	36	R
32. Compliance: Full Compliance with latest revision of OHS act.	Months	R	36	R
33. Human Resources	Months	R	36	R
34. Site Safety Equipment and Supplies	Months	R	36	R
Section B: PIETERMARITZBURG MEDIUM A CORRECTIONAL CENTRE			R	
OCCUPATIONAL HEALTH AND SAFETY COST TOTAL SUMMARY (ITEM 1,2,3,4,5,6,7,8,9,10,11 AND 12)				
VAT @ 15%			R	
Section B: PIETERMARITZBURG MEDIUM A CORRECTIONAL CENTRE			R	
OCCUPATIONAL HEALTH AND SAFETY COST (Sub-total) B (Incl. VAT)				
Note to the Bidder:				
<p>3. THIS SECTION B WILL BE READ INTER ALIA ANNEXURES 9 a), b), c)</p> <p>4. CLIENT WILL IMPOSE PENALTIES TO THE VALUE OF R10 000 PER EVENT ON CONTRACTORS WHO FAIL TO ENSURE FULL-COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT AND THE CONSTRUCTION REGULATIONS.</p>				

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02

**C.2.2.1 - SECTION C: MAINTENANCE, SERVICE, REPAIR & REPLACE COST**

THIS **SECTION C** WILL BE READ INTER ALIA THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017 (**Annexure 2**) and **Annexure 3 to Annexure 16** attached to this tender document

Item	Integrated Security System (PIETERMARITZBURG MEDIUM A)	Unit	Quantity	Monthly Cost in Rands	36 Months Services in Rands
			(1)	(2)	(2)*36
1.	Maintenance of ASTM hollow-metal pneumatic swing door assembly, including leaf, frame, hinges, closer, seals, actuator, solenoid valve, tubing and control interface.	no	246	R	R
2.	Maintenance of pneumatic hollow-metal sliding door system, including track, rollers, guide rails, actuator cylinder, locking hardware, interlocks, tubing, valves and limit switches.	no	746	R	R
3.	Maintenance of roller shutter door assembly, including curtain slats, barrel, guides, bottom rail, drive motor, chain mechanism, safety brake and controls.	no	0	R	R
4.	Maintenance of security turnstile assembly, including rotor arms, bearing column, locking solenoid, access-control reader interface, emergency release, sensors and control electronics.	no	10	R	R
5.	vehicle gate including industrial motor, associated moving parts, beam & other electronics	no	2	R	R
6.	staff intercom (Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	521	R	R
7.	cell intercom(Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	6223	R	R
8.	Public Address Speaker Station with a built in amplifier & associated fixing equipment, cable, ferrules etc.	no	104	R	R
9.	visitation intercom(Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	68	R	R

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Item	Integrated Security System (PIETERMARITZBURG MEDIUM A)	Unit	Quantity	Monthly Cost	36 Months Services
			(1)	in Rands (2)	in Rands (2)*36
10.	direct IP Enabled Vandal Proof Fixed Dome Camera (with and without dynamic range , 4Mp, IK10, IP67)	no	364	R	R
11.	direct IP Enabled Camera with Dynamic Range , Outdoor 4Mp, IK10, IP67	no	22	R	R
12.	PTZ (direct IP Enabled) camera mounted to ceilings, walls, poles or eaves , min 26 x Optical & 15 x Digital Zoom	no	12	R	R
13.	Fingerprint & Card Reader with Keypad, Including Stainless Steel Vandal Proof Housing. To include software, upgrades etc	no	320	R	R
14.	operator workstation (i7 with Windows Professional, 2 x 24" Monitors, Log on Fingerprint Reader, Microphone and related equipment)	no	32	R	R
15.	small video wall (i7 with Windows Professional, 2 x 24" Monitors with Desk Mount Brackets)	no	0	R	R
16.	large video wall (I7 with Windows Professional, 2 x 50" Monitors with Wall Mount Brackets)	no	3	R	R
17.	Maintenance of 10 HP x 7,5kw three-phase screw compressor package, including air-end, drive motor, receiver, dryer, filters, manifolds, valves, sensors and pressure controls.	no	2	R	R
18.	3kA UPS with batteries for Security systems , 230 VAC output , 380 VAC, single phase, 50 Hz.	no	32	R	R
19.	1 Gig 24 Port Network Switch: (a) POE localized, (b) Non-POE Core and (c) Fibre Main	no	36	R	R
20.	Programmable Logic Controller (PLC), 24 each input/output slices controlling cell doors ,associated I/O and peripheral devices etc	no	31	R	R
21.	mushroom head panic button , DIP & non-DIP switch type, 40m line of sight , (pre-programmed) at 433MHz	no	78	R	R
22.	cell phone detection with minimum 7m range including interfacing with ISS GUI and detection software	no	0	R	R

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Item	Integrated Security System (PIETERMARITZBURG MEDIUM A)	Unit	Quantity	Monthly Cost	36 Months Services
			(1)	in Rands (2)	in Rands (2)*36
23.	Maintenance of addressable fire detector devices and bases, including smoke or heat sensing chambers, terminals, LED indicators, mounting plates and loop wiring.	no	29	R	R
24.	Maintenance of four-loop fire alarm control panel, including loop cards, power supply, batteries, relays, display, keypad, charger and network communications.	no	1	R	R
25.	Maintenance of fire alarm repeater panel, including display module, controls, communication link, power supply, indicators, enclosure, terminals and fault annunciation.	no	0	R	R
26.	Maintenance of high-pressure gas suppression system, including cylinders, valves, actuators, nozzles, pipework, pressure switches, warning signs, isolation panel and release controls.	no	1	R	R
27.	perimeter Inner & Outer Fence including Detection Zones, all steelworks, concrete plinths, cabling, electronics, internal + central and external sterile zones, taut wire early detection and kinematic electronic/acoustic detections zones including transmitter, receiver, alarm processing unit , communication cable etc	no	18	R	R
28.	ISS server (Hardware, local & SMS software , networking , I/O, redundancy, archiving etc)	no	2	R	R
29.	CCTV storage server (7.5 Tb expansion capability ,HHD's , I/O's, software & interfacing)	no	8	R	R
30.	CCTV server (HHD's , racks , I/O's , software , licensing , interfacing, upgrades etc)	no	1	R	R
31.	intercom exchange (19" rack mount , accessories, configuration tools, software, licensing)	no	1	R	R
32.	Maintenance of baggage X-ray scanner, including tunnel curtains, generator, detector array, conveyor rollers, drive motor, control console, interlocks and internal UPS.	no	1	R	R
33.	walk-through metal detector (33-zone detection , 240V AC 50Hz, 2A Max power supply)	no	2	R	R

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Item	Integrated Security System (PIETERMARITZBURG MEDIUM A)	Unit	Quantity (1)	Monthly Cost in Rands (2)	36 Months Services in Rands (2)*36
34.	Standby diesel indoor/outdoor generator, 400/230V , 50Hz including wiring and switchgear	no	2	R	R
35.	Maintenance of split mid-wall air-conditioning unit, including indoor coil, outdoor condenser, compressor, fans, filters, refrigerant circuit, drain, controls and isolator.	no	18	R	R
36.	Maintain 30Kva UPS/Three phase modular online central	no	2	R	R
37.	Maintain and service UPS Single phase rack mounted. Replace if needed	no	34	R	R
PIETERMARITZBURG MEDIUM A CORRECTIONAL CENTRE ISS MAINTENANCE, SERVICE, REPAIR & REPLACE COST (Sub-total) C (Excl VAT)				R	
VAT @ 15%				R	
Section C: PIETERMARITZBURG MEDIUM A CORRECTIONAL CENTRE ISS MAINTENANCE, SERVICE, REPAIR & REPLACE COST (Sub-total) C (Incl VAT)				R	

C.2.2.1 - SECTION D: PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE

THIS **SECTION D**, WILL BE READ INTER ALIA THE ATTACHED “THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017” (**ANNEXURE 2**) AND PROVISIONAL SUMS DESCRIPTIONS UNDER **ANNEXURE 16**

Description	AMOUNT (Rand) Inclusive of VAT	
PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE (Excluding Vat)	R	3 043 478.26
VAT @ 15%	R	456 521.74
PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE (Including Vat)	R	3 500 000.00



C.2.2.3 SUMMARY COST FOR ACTIVITY SCHEDULE PIETERMARITZBURG MEDIUM A CORRECTIONAL CENTRE

Section	Cost Description	AMOUNT (Rand) Inclusive of VAT
A	PRELIMINARY AND GENERALS COST (SUB-TOTAL)	R
B	OCCUPATIONAL HEALTH AND SAFETY WORKS (SUB-TOTAL)	R
C	MAINTENANCE, SERVICE, REPAIR & REPLACE (SUB-TOTAL)	R
D	PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE	R 3 500 000.00
PIETERMARITZBURG MEDIUM A CORRECTIONAL CENTRE Sub-Total Cost (A + B + C + D) (Incl VAT)		R
Value to be carried out to contract data (C2.2.9)		

TENDERERS NAME: _____

TENDERERS ADDRESS: _____

PRINT FULL NAMES: _____

SIGNATURE

DATE

(Duly authorised to sign on behalf of the tenderer)

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



C2.2.4 QALAKABUSHA CORRECTIONAL CENTRE: ACTIVITY SCHEDULE

C2.2.4 _SECTION A: PRELIMINARY AND GENERALS COST (SUB-TOTAL)

ITEM	DESCRIPTION	Unit	Rate per unit in (Rands) (1)	Quantity (2)	Total Costs for 36 months in (Rands) (1)*(2)
1-	Surety, performance bond: Fixed	sum		1	R
2-	Insurance: Construction Works: Time related	sum		1	R
3-	Insurance: Public Liability: Time related	sum		1	R
4-	Insurance: Occupational Compensation (COID): Time Related	sum		1	R
5-	CIDB build programme requirements : 12 months properly structured Skills development and transfer with competence certification at the end (training of 1 x artisans) on the full operation of the ISS system including but not limited to the SMS software, GUI's , system integrations to sub-systems , SMS workstations , control rooms , maintenance procedures and actual involvement in maintenance. FOCUS ON ACTUAL MAINTENANCE	sum		1	R
6-	Direct and indirect cost for all key resources allocated to the programme/projects for the duration of the contract period.	sum		36	R
7-	Company and head office overhead costs including workshop costs for the duration of the contract	sum		36	R
8-	Attending of monthly meeting with client department (INCLUSIVE OF PERSONNEL AND TRANSPORT COST)	Months		36	R
9-	Provide for the progressive sectional testing and commissioning of equipment, including all software (ISMS) customisation and integration necessary to ensure compatibility and functionality of the complete system. This shall include any site-specific modifications, software revisions, configuration changes, backward-compatibility requirements, and integration of new or replacement equipment with existing systems, phased accordingly to both local and central Control Rooms. (Prime Cost for software & subscription licenses under item 13)	Months		36	R

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



ITEM	DESCRIPTION	Unit	Rate per unit in (Rands) (1)	Quantity (2)	Total Costs for 36 months in (Rands) (1)*(2)
10-	Provide for project-specific customisation, configuration, integration, testing and commissioning of the Incident Management Reporting System (IMRS) in accordance with the DPWI Standard Specification for an Integrated Security System for a Correctional Facility (2017), Clause 12. This shall include any site-specific modifications, workflow configuration, report customisation, database configuration, interface development, software revisions, compatibility adjustments, and integration of new or existing equipment and subsystems required to ensure full operational functionality of the Incident Management Reporting System. (attached as Annexure 2) (Prime Cost for software & subscription licenses under Item 13)	Months		36	R
11-	Site establishment as well as site offices including cost of security, utilities and maintenance of site	sum		36	R
12-	Site hand-over inspection with client (INCLUSIVE OF PERSONNEL AND TRANSPORT COST)	no		1	R
13-	Prime Cost allowance for existing site specific ISS & IMRS Software Upgrade and License Renewals as per SCC Clause X19	Sum		1	R 7 250 000
QALAKABUSHA CORRECTIONAL CENTRE Preliminary and Generals Cost (Sub-total) A (Excl VAT)					R
VAT @ 15%					R
QALAKABUSHA CORRECTIONAL CENTRE Preliminary and Generals Cost (Sub-total) A (Incl VAT)					R

**C.2.2.4 - SECTION B: OCCUPATIONAL HEALTH AND SAFETY WORKS (SUB-TOTAL)**

Item	DESCRIPTION	Unit	PRICE PER UNIT (1)	Monthly Cost in Rands (2)	TOTAL (For the Duration of the Contract (36 Months) (1)*(2)
1.	Supply of all items of Personal Protective Clothing/Equipment & ensure use thereof for full compliance	Months	R	36	R
2.	Supply and provision of Equipment for working at Heights & ensure use thereof for full compliance	Months	R	36	R
3.	Barricading	Months	R	36	R
4.	Related Training	Months	R	36	R
5.	Audits: Availability of Principal Contractor resources & systems and provision of audits to ensure compliance.	Months	R	36	R
6.	Investigations of Fatalities/LTI/Medicals/First Aid/Injuries/Diseases/Near Misses	Months	R	36	R
7.	Monthly Statistical Reports	Months	R	36	R
8.	SHE File: Recording & availability of SHE File/Site	Months	R	36	R
9.	Transport: Transportation of employees in compliance with the Transportation of employees procedure	Months	R	36	R
10.	Compliance: Full Compliance with latest revision of OHS act.	Months	R	36	R
11.	Human Resources	Months	R	36	R
12.	Site Safety Equipment and Supplies	Months	R	36	R
QALAKABUSHA CORRECTIONAL CENTRE				R	
OCCUPATIONAL HEALTH AND SAFETY COST TOTAL SUMMARY (ITEM 1,2,3,4,5,6,7,8,9,10,11 AND 12)					
VAT @ 15%				R	
Section B: QALAKABUSHA CORRECTIONAL CENTRE				R	
OCCUPATIONAL HEALTH AND SAFETY COST (Sub-total) B (Incl. VAT)					
Note to the Bidder:					
5. THIS SECTION B WILL BE READ INTER ALIA ANNEXURES 9 a), b), c)					
6. CLIENT WILL IMPOSE PENALTIES TO THE VALUE OF R10 000 PER EVENT ON CONTRACTORS WHO FAIL TO ENSURE FULL-COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT AND THE CONSTRUCTION REGULATIONS.					

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**C.2.2.4 - SECTION C: MAINTENANCE, SERVICE, REPAIR & REPLACE COST**

THIS SECTION C WILL BE READ INTER ALIA THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017 (**Annexure 2**) and **Annexure 3 to Annexure 16** attached to this tender document

Item	Integrated Security System (QALAKABUSHA CC)	Unit	Quantity	Monthly Cost	36 Months Services in
			(1)	in Rands (2)	Rands (2)*36
1.	Maintenance of ASTM hollow metal pneumatic swing door assembly, including leaf, frame, hinges, closer, seals, actuator, solenoid valve, tubing and control interface.	no	102	R	R
2.	Maintenance of pneumatic hollow metal sliding door system, including track, rollers, guide rails, actuator cylinder, locking hardware, interlocks, tubing, valves and limit switches.	no	1031	R	R
3.	Maintenance of roller shutter door assembly, including curtain slats, barrel, guides, bottom rail, drive motor, chain mechanism, safety brake and controls.	no	2	R	R
4.	Maintenance of security turnstile assembly, including rotor arms, bearing column, locking solenoid, access control reader interface, emergency release, sensors and control electronics.	no	4	R	R
5.	vehicle gate including industrial motor , associated moving parts, beam & other electronics	no	4	R	R
6.	staff intercom (Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	297	R	R
7.	cell intercom(Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	894	R	R
8.	Public Address Speaker Station with a built in amplifier & associated fixing equipment, cable, ferrules etc.	no	55	R	R
9.	visitation intercom(Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	69	R	R
10.	direct IP Enabled Vandal Proof Fixed Dome Camera (with and without dynamic range , 4Mp, IK10, IP67)	no	330	R	R

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Item	Integrated Security System (QALAKABUSHA CC)	Unit	Quantity	Monthly Cost	36 Months Services in
			(1)	in Rands	Rands
			(2)	(2)	(2)*36
11.	direct IP Enabled Camera with Dynamic Range , Outdoor 4Mp, IK10, IP67	no	64	R	R
12.	PTZ (direct IP Enabled) camera mounted to ceilings, walls, poles or eaves , min 26 x Optical & 15 x Digital Zoom	no	12	R	R
13.	Fingerprint & Card Reader with Keypad, Including Stainless Steel Vandal Proof Housing. To include software, upgrades etc	no	10	R	R
14.	operator workstation (i7 with Windows Professional, 2 x 24" Monitors, Log on Fingerprint Reader, Microphone and related equipment)	no	29	R	R
15.	small video wall (i7 with Windows Professional, 2 x 24" Monitors with Desk Mount Brackets)	no	26	R	R
16.	large video wall (I7 with Windows Professional, 2 x 50" Monitors with Wall Mount Brackets)	no	3	R	R
17.	Maintenance of 10 HP x 7,5kw three-phase screw compressor package, including air-end, drive motor, receiver, dryer, filters, manifolds, valves, sensors and pressure controls.	no	4	R	R
18.	3kA UPS with batteries for Security systems , 230 VAC output , 380 VAC, single phase, 50 Hz.	no	28	R	R
19.	1 Gig 24 Port Network Switch: (a) POE localized, (b) Non POE Core and (c) Fibre Main	no	58	R	R
20.	Programmable Logic Controller (PLC), 24 each input/output slices controlling cell doors ,associated I/O and peripheral devices etc	no	28	R	R
21.	mushroom head panic button , DIP & non DIP switch type, 40m line of sight , (preprogrammed) at 433MHz	no	91	R	R
22.	cell phone detection with minimum 7m range including interfacing with ISS GUI and detection software	no	600	R	R
23.	Maintenance of addressable fire detector devices and bases, including smoke or heat sensing chambers, terminals, LED indicators, mounting plates and loop wiring.	no	266	R	R
24.	Maintenance of four loop fire alarm control panel, including loop cards, power supply, batteries, relays, display, keypad, charger and network communications.	no	25	R	R

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Item	Integrated Security System (QALAKABUSHA CC)	Unit	Quantity	Monthly Cost	36 Months Services in
			(1)	in Rands	Rands
				(2)	(2)*36
25.	Maintenance of fire alarm repeater panel, including display module, controls, communication link, power supply, indicators, enclosure, terminals and fault annunciation.	no	5	R	R
26.	Maintenance of high-pressure gas suppression system, including cylinders, valves, actuators, nozzles, pipework, pressure switches, warning signs, isolation panel and release controls.	no	1	R	R
27.	perimeter Inner & Outer Fence including Detection Zones, all steelworks, concrete plinths, cabling, electronics, internal + central and external sterile zones, taut wire early detection and kinematic electronic/acoustic detections detection zones including transmitter, receiver, alarm processing unit , communication cable etc	zones	32	R	R
28.	ISS server (Hardware, local & SMS software , networking , I/O, redundancy, archiving etc)	no	1	R	R
29.	CCTV storage server (7.5 Tb expansion capability ,HHD's , I/O's ,software & interfacing)	no	8	R	R
30.	CCTV server (HHD's , racks , I/O's , software , licensing , interfacing , upgrades etc)	no	1	R	R
31.	intercom exchange (19" rack mount , accessories, configuration tools, software, licensing)	no	1	R	R
32.	Maintenance of baggage Xray scanner, including tunnel curtains, generator, detector array, conveyor rollers, drive motor, control console, interlocks and internal UPS.	no	0	R	R
33.	walkthrough metal detector (33zone detection , 240V AC 50Hz, 2A Max power supply)	no	3	R	R
34.	Standby diesel indoor/outdoor generator, 400/230V , 50Hz including wiring and switchgear	no	3	R	R
35.	Maintenance of split mid wall air conditioning unit, including indoor coil, outdoor condenser, compressor, fans, filters, refrigerant circuit, drain, controls and isolator.	no	30	R	R
36.	Maintain 30Kva UPS/Three phase modular online central	no	3	R	R
37.	Maintain and service UPS Sigle phase rack mounted. Replace if needed	no	3	R	R

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Item	Integrated Security System (QALAKABUSHA CC)	Unit	Quantity (1)	Monthly Cost in Rands (2)	36 Months Services in Rands (2)*36
38.	Maintain 15Kva UPS/Three phase modular online central	no	2	R	R
39.	Maintain and service UPS Single phase rack mounted. Replace if needed	no	28	R	R
40.	Fence Zones: All Steelwork, Concrete, Electronics and cabling per zone, including sterile area between Inner & Outer Fence + 1m either side of the fence externally	no	32	R	R
41.	Maintenance of all existing ISS head-end and field equipment including integrated SMS workstation, programming, integration, testing and commissioning of software, firmware, video walls, display systems, servers, operator workstations, equipment cabinets, UPS systems with battery backup, networking equipment, cabling and all ancillary equipment required for a complete operational system at the following areas: Blocks 15A, 15B, 16A, 16B, 16C (Housing Blocks)	no	15	R	R
42.	Replace all existing ISS head-end and field equipment including mimic control panels with integrated SMS workstation, including programming, integration, testing and commissioning of: software, firmware, video walls, display systems, servers, operator workstations, equipment cabinets, UPS systems with battery backup, networking equipment, cabling and all ancillary equipment required <u>for a complete operational system</u> at: Section 2 (Visitation)	no	3	R	R
43.	Replace all existing ISS head-end and field equipment including mimic control panels with integrated SMS workstation, including programming, integration, testing and commissioning of: software, firmware, video walls, display systems, servers, operator workstations, equipment cabinets, UPS systems with battery backup, networking equipment, cabling and all ancillary equipment required <u>for a complete operational system</u> at: Section 3 (Main Central Control)	no	1	R	R



Item	Integrated Security System (QALAKABUSHA CC)	Unit	Quantity (1)	Monthly Cost in Rands (2)	36 Months Services in Rands (2)*36
44.	Replace all existing ISS head-end and field equipment including mimic control panels with integrated SMS workstation, including programming, integration, testing and commissioning of: software, firmware, video walls, display systems, servers, operator workstations, equipment cabinets, UPS systems with battery backup, networking equipment, cabling and all ancillary equipment required <u>for a complete operational system</u> at: Section 4 (Sally Port)	no	1	R	R
45.	Replace all existing ISS head-end and field equipment including mimic control panels with integrated SMS workstation, including programming, integration, testing and commissioning of: software, firmware, video walls, display systems, servers, operator workstations, equipment cabinets, UPS systems with battery backup, networking equipment, cabling and all ancillary equipment required <u>for a complete operational system</u> at the following areas: Section 5 (Admissions)	no	1	R	R
46.	Replace all existing ISS head-end and field equipment including mimic control panels with integrated SMS workstation, including programming, integration, testing and commissioning of: software, firmware, video walls, display systems, servers, operator workstations, equipment cabinets, UPS systems with battery backup, networking equipment, cabling and all ancillary equipment required <u>for a complete operational system</u> at: Section 6 (Holding Cells)	no	1	R	R
47.	Replace all existing ISS head-end and field equipment including mimic control panels with integrated SMS workstation, including programming, integration, testing and commissioning of: software, firmware, video walls, display systems, servers, operator workstations, equipment cabinets, UPS systems with battery backup, networking equipment, cabling and all ancillary equipment required <u>for a complete operational system</u> at: Section 7 (Movement)	no	1	R	R

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Item	Integrated Security System (QALAKABUSHA CC)	Unit	Quantity	Monthly Cost	36 Months Services in
			(1)	in Rands (2)	Rands (2)*36
48.	Replace all existing ISS head-end and field equipment including mimic control panels with integrated SMS workstation, including programming, integration, testing and commissioning of: software, firmware, video walls, display systems, servers, operator workstations, equipment cabinets, UPS systems with battery backup, networking equipment, cabling and all ancillary equipment required <u>for a complete operational system</u> at: Sections 8, 9, 10, 11 (Inmate Housing Units)	no	3	R	R
49.	Replace all existing ISS head-end and field equipment including mimic control panels with integrated SMS workstation, including programming, integration, testing and commissioning of: software, firmware, video walls, display systems, servers, operator workstations, equipment cabinets, UPS systems with battery backup, networking equipment, cabling and all ancillary equipment required <u>for a complete operational system</u> at: Section 12 (Unit Control for High Profile)	no	1	R	R
50.	Replace all existing ISS head-end and field equipment including mimic control panels with integrated SMS workstation, including programming, integration, testing and commissioning of: software, firmware, video walls, display systems, servers, operator workstations, equipment cabinets, UPS systems with battery backup, networking equipment, cabling and all ancillary equipment required <u>for a complete operational system</u> at: Section 17 (Hospital)	no	1	R	R
51.	Replace all existing ISS head-end and field equipment including mimic control panels with integrated SMS workstation, including programming, integration, testing and commissioning of: software, firmware, video walls, display systems, servers, operator workstations, equipment cabinets, UPS systems with battery backup, networking equipment, cabling and all ancillary equipment required <u>for a complete operational system</u> at: Section 20 (Chef Cells)	no	1	R	R



Item	Integrated Security System (QALAKABUSHA CC)	Unit	Quantity (1)	Monthly Cost in Rands (2)	36 Months Services in Rands (2)*36
52.	Replace all existing ISS head-end and field equipment including control panels integrated with SMS, including programming, integration, testing and commissioning of: software, firmware, equipment cabinets, UPS systems with battery backup, networking equipment, cabling and all ancillary equipment required for a complete operational system at: Section 21C2, 13A & 13B, 14 (Equipment Rooms)	no	4	R	R
QALAKABUSHA CORRECTIONAL CENTRE Maintenance and Service Cost (Subtotal) B (Excl VAT)				R	
VAT @ 15%				R	
SECTION C: QALAKABUSHA CORRECTIONAL CENTRE Maintenance and Service Cost (Subtotal) B (Incl VAT)				R	

C.2.2.4 - SECTION D: PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE

THIS **SECTION D**, WILL BE READ INTER ALIA THE ATTACHED “THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017” (**ANNEXURE 2**) AND PROVISIONAL SUMS DESCRIPTIONS UNDER **ANNEXURE 16**

Description	AMOUNT (Rand) Inclusive of VAT
PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE (Excluding Vat)	R 15,652,173.91
VAT @ 15%	R 2,347,826.09
PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE (Including Vat)	R 18,000,000.00



C.2.2.4 SUMMARY COST FOR ACTIVITY SCHEDULE: QALAKABUSHA CORRECTIONAL CENTRE

Section	Cost Description	AMOUNT (Rand) Inclusive of VAT
A	PRELIMINARY AND GENERALS COST (SUB-TOTAL)	R
B	OCCUPATIONAL HEALTH AND SAFETY WORKS (SUB-TOTAL)	R
C	MAINTENANCE, SERVICE, REPAIR & REPLACE (SUB-TOTAL)	R
D	PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE	R 18 000 000.00
QALAKABUSHA CORRECTIONAL CENTRE Sub-Total Cost (A + B + C + D) (Incl VAT)		R
Value to be carried out to contract data (C2.2.9)		

TENDERERS NAME: _____

TENDERERS ADDRESS: _____

PRINT FULL NAMES: _____

SIGNATURE

DATE

(Duly authorised to sign on behalf of the tenderer)

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C2.2.5 TSWELOPELE CORRECTIONAL CENTRE: ACTIVITY SCHEDULE

C2.2.5 _SECTION A: PRELIMINARY AND GENERALS COST (SUB-TOTAL)

ITEM	DESCRIPTION	Unit	Rate per unit in (Rands) (1)	Quantity (2)	Total Costs for 36 months in (Rands) (1)*(2)
1-	Surety, performance bond: Fixed	sum		1	R
2-	Insurance: Construction Works: Time related	sum		1	R
3-	Insurance: Public Liability: Time related	sum		1	R
4-	Insurance: Occupational Compensation (COID): Time Related	sum		1	R
5-	CIDB build programme requirements : 12 months properly structured Skills development and transfer with competence certification at the end (training of 1 x artisans) on the full operation of the ISS system including but not limited to the SMS software, GUI's , system integrations to sub-systems , SMS workstations , control rooms , maintenance procedures and actual involvement in maintenance. FOCUS ON ACTUAL MAINTENANCE	sum		1	R
6-	Direct and indirect cost for all key resources allocated to the programme/projects for the duration of the contract period.	sum		36	R
7-	Company and head office overhead costs including workshop costs for the duration of the contract	sum		36	R
8-	Attending of monthly meeting with client department (INCLUSIVE OF PERSONNEL AND TRANSPORT COST)	Months		36	R
9-	Provide for the progressive sectional testing and commissioning of equipment, including all software (ISMS) customisation and integration necessary to ensure compatibility and functionality of the complete system. This shall include any site-specific modifications, software revisions, configuration changes, backward-compatibility requirements, and integration of new or replacement equipment with existing systems, phased accordingly to both local and central Control Rooms. (Prime Cost for software & subscription licenses under item 13)	Months		36	R

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ITEM	DESCRIPTION	Unit	Rate per unit in (Rands) (1)	Quantity (2)	Total Costs for 36 months in (Rands) (1)*(2)
10-	Provide for project-specific customisation, configuration, integration, testing and commissioning of the Incident Management Reporting System (IMRS) in accordance with the DPWI Standard Specification for an Integrated Security System for a Correctional Facility (2017), Clause 12. This shall include any site-specific modifications, workflow configuration, report customisation, database configuration, interface development, software revisions, compatibility adjustments, and integration of new or existing equipment and subsystems required to ensure full operational functionality of the Incident Management Reporting System. (attached as Annexure 2) (Prime Cost for software & subscription licenses under Item 13)	Months		36	R
11-	Site establishment as well as site offices including cost of security, utilities and maintenance of site	sum		36	R
12-	Site hand-over inspection with client (INCLUSIVE OF PERSONNEL AND TRANSPORT COST)	no		1	R
13-	Prime Cost allowance for existing site specific ISS & IMRS Software Upgrade and License Renewals as per SCC Clause X19	Sum		1	R 3 300 000
TSWELOPELE CORRECTIONAL CENTRE Preliminary and Generals Cost (Sub-total) A (Excl VAT)					R
VAT @ 15%					R
TSWELOPELE CORRECTIONAL CENTRE Preliminary and Generals Cost (Sub-total) A (Incl VAT)					R



C.2.2.5 - SECTION B: OCCUPATIONAL HEALTH AND SAFETY WORKS (SUB-TOTAL)

DESCRIPTION	Unit	PRICE PER UNIT (1)	Monthly Cost in Rands (2)	TOTAL (For the Duration of the Contract (36 Months) (1)*(2)
1. Supply of all items of Personal Protective Clothing/Equipment & ensure use thereof for full compliance	Months	R	36	R
2. Supply and provision of Equipment for working at Heights & ensure use thereof for full compliance	Months	R	36	R
3. Barricading	Months	R	36	R
4. Related Training	Months	R	36	R
5. Audits: Availability of Principal Contractor resources & systems and provision of audits to ensure compliance.	Months	R	36	R
6. Investigations of Fatalities/LTI/Medicals/First Aid/Injuries/Diseases/Near Misses	Months	R	36	R
7. Monthly Statistical Reports	Months	R	36	R
8. SHE File: Recording & availability of SHE File/Site	Months	R	36	R
9. Transport: Transportation of employees in compliance with the Transportation of employees procedure	Months	R	36	R
10. Compliance: Full Compliance with latest revision of OHS act.	Months	R	36	R
11. Human Resources	Months	R	36	R
12. Site Safety Equipment and Supplies	Months	R	36	R
TSWELOPELE CORRECTIONAL CENTRE				
OCCUPATIONAL HEALTH AND SAFETY COST TOTAL SUMMARY (ITEM 1,2,3,4,5,6,7,8,9,10,11 AND 12)				R
VAT @ 15%				R
Section B: TSWELOPELE CORRECTIONAL CENTRE				
OCCUPATIONAL HEALTH AND SAFETY COST (Sub-total) B (Incl. VAT)				R
Note to the Bidder:				
<ul style="list-style-type: none"> - THIS SECTION B WILL BE READ INTER ALIA ANNEXURES 9 a), b), c) - CLIENT WILL IMPOSE PENALTIES TO THE VALUE OF R10 000 PER EVENT ON CONTRACTORS WHO FAIL TO ENSURE FULL-COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT AND THE CONSTRUCTION REGULATIONS. 				

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**C.2.2.5 - SECTION C: MAINTENANCE, SERVICE, REPAIR & REPLACE COST**

THIS **SECTION C** WILL BE READ INTER ALIA THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017 (**Annexure 2**) and **Annexure 3 to Annexure 16** attached to this tender document

Item	Integrated Security System (TSWELOPELE CC)	Unit	Quantity	Monthly Cost in Rands	36 Months Services in Rands
			(1)	(2)	(2)*36
1.	Maintenance of ASTM hollow-metal pneumatic swing door assembly, including leaf, frame, hinges, closer, seals, actuator, solenoid valve, tubing and control interface.	no	143	R	R
2.	Maintenance of pneumatic hollow-metal sliding door system, including track, rollers, guide rails, actuator cylinder, locking hardware, interlocks, tubing, valves and limit switches.	no	162	R	R
3.	Maintenance of roller shutter door assembly, including curtain slats, barrel, guides, bottom rail, drive motor, chain mechanism, safety brake and controls.	no	2	R	R
4.	Maintenance of security turnstile assembly, including rotor arms, bearing column, locking solenoid, access-control reader interface, emergency release, sensors and control electronics.	no	2	R	R
5.	vehicle gate including industrial motor, associated moving parts, beam & other electronics	no	5	R	R
6.	staff intercom (Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	338	R	R
7.	cell intercom(Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	460	R	R
8.	Public Address Speaker Station with a built in amplifier & associated fixing equipment, cable, ferrules etc.	no	60	R	R
9.	visitation intercom(Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	28	R	R

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Item	Integrated Security System (TSWELOPELE CC)	Unit	Quantity	Monthly Cost in Rands	36 Months Services in Rands
			(1)	(2)	(2)*36
10.	direct IP Enabled Vandal Proof Fixed Dome Camera (with and without dynamic range , 4Mp, IK10, IP67)	no	457	R	R
11.	direct IP Enabled Camera with Dynamic Range , Outdoor 4Mp, IK10, IP67	no	46	R	R
12.	PTZ (direct IP Enabled) camera mounted to ceilings, walls, poles or eaves , min 26 x Optical & 15 x Digital Zoom	no	10	R	R
13.	Fingerprint & Card Reader with Keypad, Including Stainless Steel Vandal Proof Housing. To include software, upgrades etc	no	252	R	R
14.	operator workstation (i7 with Windows Professional, 2 x 24" Monitors, Log on Fingerprint Reader, Microphone and related equipment)	no	13	R	R
15.	small video wall (i7 with Windows Professional, 2 x 24" Monitors with Desk Mount Brackets)	no	13	R	R
16.	large video wall (I7 with Windows Professional, 2 x 50" Monitors with Wall Mount Brackets)	no	6	R	R
17.	Maintenance of 10 HP x 7,5kw three-phase screw compressor package, including air-end, drive motor, receiver, dryer, filters, manifolds, valves, sensors and pressure controls.	no	2	R	R
18.	3kA UPS with batteries for Security systems , 230 VAC output , 380 VAC, single phase, 50 Hz.	no	2	R	R
19.	1 Gig 24 Port Network Switch: (a) POE localized, (b) Non-POE Core and (c) Fibre Main	no	62	R	R
20.	Programmable Logic Controller (PLC), 24 each input/output slices controlling cell doors ,associated I/O and peripheral devices etc	no	17	R	R
21.	mushroom head panic button , DIP & non-DIP switch type, 40m line of sight , (pre-programmed) at 433MHz	no	160	R	R
22.	cell phone detection with minimum 7m range including interfacing with ISS GUI and detection software	no	200	R	R

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Item	Integrated Security System (TSWELOPELE CC)	Unit	Quantity	Monthly Cost in Rands	36 Months Services in Rands
			(1)	(2)	(2)*36
23.	Maintenance of addressable fire detector devices and bases, including smoke or heat sensing chambers, terminals, LED indicators, mounting plates and loop wiring.	no	511	R	R
24.	Maintenance of four-loop fire alarm control panel, including loop cards, power supply, batteries, relays, display, keypad, charger and network communications.	no	17	R	R
25.	Maintenance of fire alarm repeater panel, including display module, controls, communication link, power supply, indicators, enclosure, terminals and fault annunciation.	no	0	R	R
26.	Maintenance of high-pressure gas suppression system, including cylinders, valves, actuators, nozzles, pipework, pressure switches, warning signs, isolation panel and release controls.	no	0	R	R
27.	perimeter Inner & Outer Fence including Detection Zones, all steelworks, concrete plinths, cabling, electronics, internal + central and external sterile zones, taut wire early detection and kinematic electronic/acoustic detections zones including transmitter, receiver, alarm processing unit , communication cable etc	no	23	R	R
28.	ISS server (Hardware, local & SMS software , networking , I/O, redundancy, archiving etc)	no	1	R	R
29.	CCTV storage server (7.5 Tb expansion capability ,HHD's , I/O's, software & interfacing)	no	26	R	R
30.	CCTV server (HHD's , racks , I/O's , software , licensing , interfacing, upgrades etc)	no	1	R	R
31.	intercom exchange (19" rack mount , accessories, configuration tools, software, licensing)	no	1	R	R
32.	Maintenance of baggage X-ray scanner, including tunnel curtains, generator, detector array, conveyor rollers, drive motor, control console, interlocks and internal UPS.	no	2	R	R
33.	walk-through metal detector (33-zone detection , 240V AC 50Hz, 2A Max power supply)	no	3	R	R

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Item	Integrated Security System (TSWELOPELE CC)	Unit	Quantity (1)	Monthly Cost in Rands (2)	36 Months Services in Rands (2)*36
34.	Standby diesel indoor/outdoor generator, 400/230V , 50Hz including wiring and switchgear	no	2	R	R
35.	Maintenance of split mid-wall air-conditioning unit, including indoor coil, outdoor condenser, compressor, fans, filters, refrigerant circuit, drain, controls and isolator.	no	19	R	R
36.	Maintain 30Kva UPS/Three phase modular online central	no	2	R	R
37.	Maintain and service UPS Single phase rack mounted. Replace if needed	no	13	R	R
TSWELOPELE CORRECTIONAL CENTRE Maintenance and Service Cost (Sub-total) B (Excl VAT)				R	
VAT @ 15%				R	
C2.2.5 TSWELOPELE CORRECTIONAL CENTRE ISS MAINTENANCE, SERVICE, REPAIR & REPLACE COST (Sub-total) C (Incl VAT)				R	

C.2.2.5 - SECTION D: PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE

THIS **SECTION D**, WILL BE READ INTER ALIA THE ATTACHED “THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017” (**ANNEXURE 2**) AND PROVISIONAL SUMS DESCRIPTIONS UNDER **ANNEXURE 16**

Description	AMOUNT (Rand) Inclusive of VAT
PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE (Excluding Vat)	R 3 043 478.26
VAT @ 15%	R 456 521.74
PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE (Including Vat)	R 3 500 000.00

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



C.2.2.5 SUMMARY COST FOR ACTIVITY SCHEDULE TSWELOPELE CORRECTIONAL CENTRE

Section	Cost Description	AMOUNT (Rand) Inclusive of VAT
A	PRELIMINARY AND GENERALS COST (SUB-TOTAL)	R
B	OCCUPATIONAL HEALTH AND SAFETY WORKS (SUB-TOTAL)	R
C	MAINTENANCE, SERVICE, REPAIR & REPLACE (SUB-TOTAL)	R
D	PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE	R 3 500 000.00
C2.2.5 TSWELOPELE CORRECTIONAL CENTRE Sub-Total Cost (A + B + C + D) (Incl VAT)		R
Value to be carried out to contract data (C2.2.9)		

TENDERERS NAME: _____

TENDERERS ADDRESS: _____

PRINT FULL NAMES: _____

SIGNATURE

DATE

(Duly authorised to sign on behalf of the tenderer)

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



C2.2.6 STANDERTON CORRECTIONAL CENTRE: ACTIVITY SCHEDULE

C2.2.6 SECTION A: PRELIMINARY AND GENERALS COST (SUB-TOTAL)

ITEM	DESCRIPTION	Unit	Rate per unit in (Rands) (1)	Quantity (2)	Total Costs for 36 months in (Rands) (1)*(2)
27-	Surety, performance bond: Fixed	sum		1	R
28-	Insurance: Construction Works: Time related	sum		1	R
29-	Insurance: Public Liability: Time related	sum		1	R
30-	Insurance: Occupational Compensation (COID): Time Related	sum		1	R
31-	CIDB build programme requirements : 12 months properly structured Skills development and transfer with competence certification at the end (training of 1 x artisans) on the full operation of the ISS system including but not limited to the SMS software, GUI's , system integrations to sub-systems , SMS workstations , control rooms , maintenance procedures and actual involvement in maintenance. FOCUS ON ACTUAL MAINTENANCE	sum		1	R
32-	Direct and indirect cost for all key resources allocated to the programme/projects for the duration of the contract period.	sum		36	R
33-	Company and head office overhead costs including workshop costs for the duration of the contract	sum		36	R
34-	Attending of monthly meeting with client department (INCLUSIVE OF PERSONNEL AND TRANSPORT COST)	Months		36	R
35-	Provide for the progressive sectional testing and commissioning of equipment, including all software (ISMS) customisation and integration necessary to ensure compatibility and functionality of the complete system. This shall include any site-specific modifications, software revisions, configuration changes, backward-compatibility requirements, and integration of new or replacement equipment with existing systems, phased accordingly to both local and central Control Rooms. (Prime Cost for software & subscription licenses under item 13)	Months		36	R

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



ITEM	DESCRIPTION	Unit	Rate per unit in (Rands) (1)	Quantity (2)	Total Costs for 36 months in (Rands) (1)*(2)
36-	Provide for project-specific customisation, configuration, integration, testing and commissioning of the Incident Management Reporting System (IMRS) in accordance with the DPWI Standard Specification for an Integrated Security System for a Correctional Facility (2017), Clause 12. This shall include any site-specific modifications, workflow configuration, report customisation, database configuration, interface development, software revisions, compatibility adjustments, and integration of new or existing equipment and subsystems required to ensure full operational functionality of the Incident Management Reporting System. (attached as Annexure 2) (Prime Cost for software & subscription licenses under Item 13)	Months		36	R
37-	Site establishment as well as site offices including cost of security, utilities and maintenance of site	sum		36	R
38-	Site hand-over inspection with client (INCLUSIVE OF PERSONNEL AND TRANSPORT COST)	no		1	R
39-	Prime Cost allowance for existing site specific ISS & IMRS Software Upgrade and License Renewals as per SCC Clause X19	Sum		1	R 2 870 000
STANDERTON CORRECTIONAL CENTRE Preliminary and Generals Cost (Sub-total) A (Excl VAT)					R
VAT @ 15%					R
C2.2.6 STANDERTON CORRECTIONAL CENTRE Preliminary and Generals Cost (Sub-total) A (Incl VAT)					R

**C.2.2.6 - SECTION B: OCCUPATIONAL HEALTH AND SAFETY WORKS (SUB-TOTAL)**

DESCRIPTION	Unit	PRICE PER UNIT (1)	Monthly Cost in Rands (2)	TOTAL (For the Duration of the Contract (36 Months) (1)*(2)
4. Supply of all items of Personal Protective Clothing/Equipment & ensure use thereof for full compliance	Months	R	36	R
35. Supply and provision of Equipment for working at Heights & ensure use thereof for full compliance	Months	R	36	R
36. Barricading	Months	R	36	R
37. Related Training	Months	R	36	R
38. Audits: Availability of Principal Contractor resources & systems and provision of audits to ensure compliance.	Months	R	36	R
39. Investigations of Fatalities/LTI/Medicals/First Aid/Injuries/Diseases/Near Misses	Months	R	36	R
40. Monthly Statistical Reports	Months	R	36	R
41. SHE File: Recording & availability of SHE File/Site	Months	R	36	R
42. Transport: Transportation of employees in compliance with the Transportation of employees procedure	Months	R	36	R
43. Compliance: Full Compliance with latest revision of OHS act.	Months	R	36	R
44. Human Resources	Months	R	36	R
45. Site Safety Equipment and Supplies	Months	R	36	R
STANDERTON CORRECTIONAL CENTRE			R	
OCCUPATIONAL HEALTH AND SAFETY COST TOTAL SUMMARY (ITEM 1,2,3,4,5,6,7,8,9,10,11 AND 12)				
VAT @ 15%			R	
Section B: STANDERTON CORRECTIONAL CENTRE OCCUPATIONAL HEALTH AND SAFETY COST (Sub-total) B (Incl. VAT)			R	
Note to the Bidder:				
<ul style="list-style-type: none"> - THIS SECTION B WILL BE READ INTER ALIA ANNEXURES 9 a), b), c) - CLIENT WILL IMPOSE PENALTIES TO THE VALUE OF R10 000 PER EVENT ON CONTRACTORS WHO FAIL TO ENSURE FULL-COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT AND THE CONSTRUCTION REGULATIONS. 				

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02

**C.2.2.6 - SECTION C: MAINTENANCE, SERVICE, REPAIR & REPLACE COST**

THIS **SECTION C** WILL BE READ INTER ALIA THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017 (**Annexure 2**) and **Annexure 3 to Annexure 16** attached to this tender document

Item	Integrated Security System (STANDERTON CC)	Unit	Quantity	Monthly Cost in Rands	36 Months Services in Rands
			(1)	(2)	(2)*36
1.	Maintenance of ASTM hollow-metal pneumatic swing door assembly, including leaf, frame, hinges, closer, seals, actuator, solenoid valve, tubing and control interface.	no	79	R	R
2.	Maintenance of pneumatic hollow-metal sliding door system, including track, rollers, guide rails, actuator cylinder, locking hardware, interlocks, tubing, valves and limit switches.	no	67	R	R
3.	Maintenance of roller shutter door assembly, including curtain slats, barrel, guides, bottom rail, drive motor, chain mechanism, safety brake and controls.	no	0	R	R
4.	Maintenance of security turnstile assembly, including rotor arms, bearing column, locking solenoid, access-control reader interface, emergency release, sensors and control electronics.	no	2	R	R
5.	vehicle gate including industrial motor, associated moving parts, beam & other electronics	no	4	R	R
6.	staff intercom (Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	294	R	R
7.	cell intercom(Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	150	R	R
8.	Public Address Speaker Station with a built in amplifier & associated fixing equipment, cable, ferrules etc.	no	17	R	R
9.	visitation intercom(Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	33	R	R
10.	direct IP Enabled Vandal Proof Fixed Dome Camera (with and without dynamic range , 4Mp, IK10, IP67)	no	317	R	R

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Item	Integrated Security System (STANDERTON CC)	Unit	Quantity	Monthly Cost in Rands	36 Months Services in Rands
			(1)	(2)	(2)*36
11.	direct IP Enabled Camera with Dynamic Range , Outdoor 4Mp, IK10, IP67	no	30	R	R
12.	PTZ (direct IP Enabled) camera mounted to ceilings, walls, poles or eaves , min 26 x Optical & 15 x Digital Zoom	no	1	R	R
13.	Fingerprint & Card Reader with Keypad, Including Stainless Steel Vandal Proof Housing. To include software, upgrades etc	no	97	R	R
14.	operator workstation (i7 with Windows Professional, 2 x 24" Monitors, Log on Fingerprint Reader, Microphone and related equipment)	no	11	R	R
15.	small video wall (i7 with Windows Professional, 2 x 24" Monitors with Desk Mount Brackets)	no	0	R	R
16.	large video wall (I7 with Windows Professional, 2 x 50" Monitors with Wall Mount Brackets)	no	6	R	R
17.	Maintenance of 10 HP x 7,5kw three-phase screw compressor package, including air-end, drive motor, receiver, dryer, filters, manifolds, valves, sensors and pressure controls.	no	2	R	R
18.	3kA UPS with batteries for Security systems , 230 VAC output , 380 VAC, single phase, 50 Hz.	no	11	R	R
19.	1 Gig 24 Port Network Switch: (a) POE localized, (b) Non-POE Core and (c) Fibre Main	no	47	R	R
20.	Programmable Logic Controller (PLC), 24 each input/output slices controlling cell doors ,associated I/O and peripheral devices etc	no	11	R	R
21.	mushroom head panic button , DIP & non-DIP switch type, 40m line of sight , (pre-programmed) at 433MHz	no	71	R	R
22.	cell phone detection with minimum 7m range including interfacing with ISS GUI and detection software	no	131	R	R
23.	Maintenance of addressable fire detector devices and bases, including smoke or heat sensing chambers, terminals, LED indicators, mounting plates and loop wiring.	no	465	R	R

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Item	Integrated Security System (STANDERTON CC)	Unit	Quantity	Monthly Cost in Rands	36 Months Services in Rands
			(1)	(2)	(2)*36
24.	Maintenance of four-loop fire alarm control panel, including loop cards, power supply, batteries, relays, display, keypad, charger and network communications.	no	7	R	R
25.	Maintenance of fire alarm repeater panel, including display module, controls, communication link, power supply, indicators, enclosure, terminals and fault annunciation.	no	0	R	R
26.	Maintenance of high-pressure gas suppression system, including cylinders, valves, actuators, nozzles, pipework, pressure switches, warning signs, isolation panel and release controls.	no	0	R	R
27.	perimeter Inner & Outer Fence including Detection Zones, all steelworks, concrete plinths, cabling, electronics, internal + central and external sterile zones, taut wire early detection and kinematic electronic/acoustic detections zones including transmitter, receiver, alarm processing unit , communication cable etc	no	16	R	R
28.	ISS server (Hardware, local & SMS software , networking , I/O, redundancy, archiving etc)	no	1	R	R
29.	CCTV storage server (7.5 Tb expansion capability ,HHD's , I/O's, software & interfacing)	no	1	R	R
30.	CCTV server (HHD's , racks , I/O's , software , licensing , interfacing, upgrades etc)	no	1	R	R
31.	intercom exchange (19" rack mount , accessories, configuration tools, software, licensing)	no	1	R	R
32.	Maintenance of baggage X-ray scanner, including tunnel curtains, generator, detector array, conveyor rollers, drive motor, control console, interlocks and internal UPS.	no	1	R	R
33.	walk-through metal detector (33-zone detection , 240V AC 50Hz, 2A Max power supply)	no	3	R	R
34.	Standby diesel indoor/outdoor generator, 400/230V , 50Hz including wiring and switchgear	no	1	R	R

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Item	Integrated Security System (STANDERTON CC)	Unit	Quantity (1)	Monthly Cost in Rands (2)	36 Months Services in Rands (2)*36
35.	Maintenance of split mid-wall air-conditioning unit, including indoor coil, outdoor condenser, compressor, fans, filters, refrigerant circuit, drain, controls and isolator.	no	11	R	R
36.	Maintain 30Kva UPS/Three phase modular online central	no	2	R	R
37.	Maintain and service UPS Single phase rack mounted. Replace if needed	no	12	R	R
STANDERTON CORRECTIONAL CENTRE Maintenance and Service Cost (Sub-total) B (Excl VAT)				R	
VAT @ 15%				R	
Section C: STANDERTON CORRECTIONAL CENTRE ISS MAINTENANCE, SERVICE, REPAIR & REPLACE COST (Sub-total) C (Incl VAT)				R	

C.2.2.6 - SECTION D: PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE

THIS **SECTION D**, WILL BE READ INTER ALIA THE ATTACHED “THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017” (**ANNEXURE 2**) AND PROVISIONAL SUMS DESCRIPTIONS UNDER **ANNEXURE 16**

Description	AMOUNT (Rand) Inclusive of VAT
PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE (Excluding Vat)	R 5 652 173.91
VAT @ 15%	R 847 826.09
PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE (Including Vat)	R 6 500 000.00

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C.2.2.6 SUMMARY COST FOR ACTIVITY SCHEDULE STANDERTON CORRECTIONAL CENTRE

Section	Cost Description	AMOUNT (Rand) Inclusive of VAT
A	PRELIMINARY AND GENERALS COST (SUB-TOTAL)	R
B	OCCUPATIONAL HEALTH AND SAFETY WORKS (SUB-TOTAL)	R
C	MAINTENANCE, SERVICE, REPAIR & REPLACE (SUB-TOTAL)	R
D	PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE	R 6 500 000.00
C2.2.6 STANDERTON CORRECTIONAL CENTRE Sub-Total Cost (A + B + C + D) (Incl VAT)		R
Value to be carried out to contract data (C2.2.9)		

TENDERERS NAME: _____

TENDERERS ADDRESS: _____

PRINT FULL NAMES: _____

SIGNATURE

DATE

(Duly authorised to sign on behalf of the tenderer)

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



C2.2.7 GQEBERHA (PE) NORTH END CORRECTIONAL: ACTIVITY SCHEDULE

C2.2.7_SECTION A: PRELIMINARY AND GENERALS COST (SUB-TOTAL)

ITEM	DESCRIPTION	Unit	Rate per unit in (Rands) (1)	Quantity (2)	Total Costs for 36 months in (Rands) (1)*(2)
1-	Surety, performance bond: Fixed	sum		1	R
2-	Insurance: Construction Works: Time related	sum		1	R
3-	Insurance: Public Liability: Time related	sum		1	R
4-	Insurance: Occupational Compensation (COID): Time Related	sum		1	R
5-	CIDB build programme requirements : 12 months properly structured Skills development and transfer with competence certification at the end (training of 1 x artisans) on the full operation of the ISS system including but not limited to the SMS software, GUI's , system integrations to sub-systems , SMS workstations , control rooms , maintenance procedures and actual involvement in maintenance. FOCUS ON ACTUAL MAINTENANCE	sum		1	R
6-	Direct and indirect cost for all key resources allocated to the programme/projects for the duration of the contract period.	sum		36	R
7-	Company and head office overhead costs including workshop costs for the duration of the contract	sum		36	R
8-	Attending of monthly meeting with client department (INCLUSIVE OF PERSONNEL AND TRANSPORT COST)	Months		36	R
9-	Provide for the progressive sectional testing and commissioning of equipment, including all software (ISMS) customisation and integration necessary to ensure compatibility and functionality of the complete system. This shall include any site-specific modifications, software revisions, configuration changes, backward-compatibility requirements, and integration of new or replacement equipment with existing systems, phased accordingly to both local and central Control Rooms. (Prime Cost for software & subscription licenses under item 13)	Months		36	R

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



ITEM	DESCRIPTION	Unit	Rate per unit in (Rands) (1)	Quantity (2)	Total Costs for 36 months in (Rands) (1)*(2)
10-	Provide for project-specific customisation, configuration, integration, testing and commissioning of the Incident Management Reporting System (IMRS) in accordance with the DPWI Standard Specification for an Integrated Security System for a Correctional Facility (2017), Clause 12. This shall include any site-specific modifications, workflow configuration, report customisation, database configuration, interface development, software revisions, compatibility adjustments, and integration of new or existing equipment and subsystems required to ensure full operational functionality of the Incident Management Reporting System. (attached as Annexure 2) (Prime Cost for software & subscription licenses under Item 13)	Months		36	R
11-	Site establishment as well as site offices including cost of security, utilities and maintenance of site	sum		36	R
12-	Site hand-over inspection with client (INCLUSIVE OF PERSONNEL AND TRANSPORT COST)	no		1	R
13-	Prime Cost allowance for existing site specific ISS & IMRS Software Upgrade and License Renewals as per SCC Clause X19	Sum		1	R 2 460 000
GQEBERHA (PE) NORTH END CORRECTIONAL Preliminary and Generals Cost (Sub-total) A (Excl VAT)				R	
VAT @ 15%				R	
C2.2.7 GQEBERHA (PE) NORTH END CORRECTIONAL Preliminary and Generals Cost (Sub-total) A (Incl VAT)				R	

**C.2.2.7 - SECTION B: OCCUPATIONAL HEALTH AND SAFETY WORKS (SUB-TOTAL)**

DESCRIPTION	Unit	PRICE PER UNIT (1)	Monthly Cost in Rands (2)	TOTAL (For the Duration of the Contract (36 Months) (1)*(2)
1. Supply of all items of Personal Protective Clothing/Equipment & ensure use thereof for full compliance	Months	R	36	R
2. Supply and provision of Equipment for working at Heights & ensure use thereof for full compliance	Months	R	36	R
3. Barricading	Months	R	36	R
4. Related Training	Months	R	36	R
5. Audits: Availability of Principal Contractor resources & systems and provision of audits to ensure compliance.	Months	R	36	R
6. Investigations of Fatalities/LTI/Medicals/First Aid/Injuries/Diseases/Near Misses	Months	R	36	R
7. Monthly Statistical Reports	Months	R	36	R
8. SHE File: Recording & availability of SHE File/Site	Months	R	36	R
9. Transport: Transportation of employees in compliance with the Transportation of employees procedure	Months	R	36	R
10. Compliance: Full Compliance with latest revision of OHS act.	Months	R	36	R
11. Human Resources	Months	R	36	R
12. Site Safety Equipment and Supplies	Months	R	36	R
GQEBERHA (PE) NORTH END CORRECTIONAL			R	
OCCUPATIONAL HEALTH AND SAFETY COST TOTAL SUMMARY (ITEM 1,2,3,4,5,6,7,8,9,10,11 AND 12)				
VAT @ 15%			R	
Section B: GQEBERHA (PE) NORTH END CORRECTIONAL			R	
OCCUPATIONAL HEALTH AND SAFETY COST (Sub-total) B (Incl. VAT)				
Note to the Bidder:				
<ul style="list-style-type: none"> - THIS SECTION B WILL BE READ INTER ALIA ANNEXURES 9 a), b), c) - CLIENT WILL IMPOSE PENALTIES TO THE VALUE OF R10 000 PER EVENT ON CONTRACTORS WHO FAIL TO ENSURE FULL-COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT AND THE CONSTRUCTION REGULATIONS. 				



C.2.2.7 - SECTION C: MAINTENANCE, SERVICE, REPAIR & REPLACE COST

THIS **SECTION C** WILL BE READ INTER ALIA THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017 (**Annexure 2**) and **Annexure 3 to Annexure 16** attached to this tender document

Item	Integrated Security System (QWEBERHA (PE) NORTH END)	Unit	Quantity (1)	Monthly Cost in Rands (2)	36 Months Services in Rands (2)*36
1.	Maintenance of ASTM hollow-metal pneumatic swing door assembly, including leaf, frame, hinges, closer, seals, actuator, solenoid valve, tubing and control interface.	no	61	R	R
2.	Maintenance of pneumatic hollow-metal sliding door system, including track, rollers, guide rails, actuator cylinder, locking hardware, interlocks, tubing, valves and limit switches.	no	60	R	R
3.	Maintenance of roller shutter door assembly, including curtain slats, barrel, guides, bottom rail, drive motor, chain mechanism, safety brake and controls.	no	0	R	R
4.	Maintenance of security turnstile assembly, including rotor arms, bearing column, locking solenoid, access-control reader interface, emergency release, sensors and control electronics.	no	2	R	R
5.	vehicle gate including industrial motor, associated moving parts, beam & other electronics	no	2	R	R
6.	staff intercom (Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	138	R	R
7.	cell intercom(Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	97	R	R
8.	Public Address Speaker Station with a built in amplifier & associated fixing equipment, cable, ferrules etc.	no	68	R	R
9.	visitation intercom(Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	23	R	R
10.	direct IP Enabled Vandal Proof Fixed Dome Camera (with and without dynamic range , 4Mp, IK10, IP67)	no	125	R	R
11.	direct IP Enabled Camera with Dynamic Range , Outdoor 4Mp, IK10, IP67	no	60	R	R

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Item	Integrated Security System (QWEBERHA (PE) NORTH END)	Unit	Quantity	Monthly Cost in Rands	36 Months Services in Rands
			(1)	(2)	(2)*36
12.	PTZ (direct IP Enabled) camera mounted to ceilings, walls, poles or eaves , min 26 x Optical & 15 x Digital Zoom	no	16	R	R
13.	Fingerprint & Card Reader with Keypad, Including Stainless Steel Vandal Proof Housing. To include software, upgrades etc	no	121	R	R
14.	operator workstation (i7 with Windows Professional, 2 x 24" Monitors, Log on Fingerprint Reader, Microphone and related equipment)	no	13	R	R
15.	small video wall (i7 with Windows Professional, 2 x 24" Monitors with Desk Mount Brackets)	no	10	R	R
16.	large video wall (I7 with Windows Professional, 2 x 50" Monitors with Wall Mount Brackets)	no	3	R	R
17.	Maintenance of 10 HP x 7,5kw three-phase screw compressor package, including air-end, drive motor, receiver, dryer, filters, manifolds, valves, sensors and pressure controls.	no	2	R	R
18.	3kA UPS with batteries for Security systems , 230 VAC output , 380 VAC, single phase, 50 Hz.	no	2	R	R
19.	1 Gig 24 Port Network Switch: (a) POE localized, (b) Non-POE Core and (c) Fibre Main	no	31	R	R
20.	Programmable Logic Controller (PLC), 24 each input/output slices controlling cell doors ,associated I/O and peripheral devices etc	no	9	R	R
21.	mushroom head panic button , DIP & non-DIP switch type, 40m line of sight , (pre-programmed) at 433MHz	no	32	R	R
22.	cell phone detection with minimum 7m range including interfacing with ISS GUI and detection software	no	47	R	R
23.	Maintenance of addressable fire detector devices and bases, including smoke or heat sensing chambers, terminals, LED indicators, mounting plates and loop wiring.	no	112	R	R
24.	Maintenance of four-loop fire alarm control panel, including loop cards, power supply, batteries, relays, display, keypad, charger and network communications.	no	4	R	R

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Item	Integrated Security System (QWEBERHA (PE) NORTH END)	Unit	Quantity	Monthly Cost in Rands	36 Months Services in Rands
			(1)	(2)	(2)*36
25.	Maintenance of fire alarm repeater panel, including display module, controls, communication link, power supply, indicators, enclosure, terminals and fault annunciation.	no	2	R	R
26.	Maintenance of high-pressure gas suppression system, including cylinders, valves, actuators, nozzles, pipework, pressure switches, warning signs, isolation panel and release controls.	no	1	R	R
27.	perimeter Inner & Outer Fence including Detection Zones, all steelworks, concrete plinths, cabling, electronics, internal + central and external sterile zones, taut wire early detection and kinematic electronic/acoustic detections zones including transmitter, receiver, alarm processing unit , communication cable etc	no	5	R	R
28.	ISS server (Hardware, local & SMS software , networking , I/O, redundancy, archiving etc)	no	1	R	R
29.	CCTV storage server (7.5 Tb expansion capability ,HHD's , I/O's, software & interfacing)	no	3	R	R
30.	CCTV server (HHD's , racks , I/O's , software , licensing , interfacing, upgrades etc)	no	1	R	R
31.	intercom exchange (19" rack mount , accessories, configuration tools, software, licensing)	no	1	R	R
32.	Maintenance of baggage X-ray scanner, including tunnel curtains, generator, detector array, conveyor rollers, drive motor, control console, interlocks and internal UPS.	no	2	R	R
33.	walk-through metal detector (33-zone detection , 240V AC 50Hz, 2A Max power supply)	no	3	R	R
34.	Standby diesel indoor/outdoor generator, 400/230V , 50Hz including wiring and switchgear	no	1	R	R
35.	Maintenance of split mid-wall air-conditioning unit, including indoor coil, outdoor condenser, compressor, fans, filters, refrigerant circuit, drain, controls and isolator.	no	10	R	R
36.	Maintain 30Kva UPS/Three phase modular online central	no	2	R	R

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Item	Integrated Security System (GQEBERHA (PE) NORTH END)	Unit	Quantity (1)	Monthly Cost in Rands (2)	36 Months Services in Rands (2)*36
37.	Maintain and service UPS Single phase rack mounted. Replace if needed	no	10	R	R
GQEBERHA (PE) NORTH END Maintenance and Service Cost (Sub-total) B (Excl VAT)				R	
VAT @ 15%				R	
Section C: GQEBERHA (PE) NORTH END ISS MAINTENANCE, SERVICE, REPAIR & REPLACE COST (Sub-total) C (Incl VAT)				R	

C.2.2.7 - SECTION D: PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE

THIS **SECTION D**, WILL BE READ INTER ALIA THE ATTACHED “THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017” (**ANNEXURE 2**) AND PROVISIONAL SUMS DESCRIPTIONS UNDER **ANNEXURE 16**

Description	AMOUNT (Rand) Inclusive of VAT	
PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE (Excluding Vat)	R	3 913 043.48
VAT @ 15%	R	586 956.52
PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE (Including Vat)	R	4 500 000.00



C.2.2.7 SUMMARY COST FOR ACTIVITY SCHEDULE GQEBERHA (PE) NORTH END CC

Section	Cost Description	AMOUNT (Rand) Inclusive of VAT
A	PRELIMINARY AND GENERALS COST (SUB-TOTAL)	R
B	OCCUPATIONAL HEALTH AND SAFETY WORKS (SUB-TOTAL)	R
C	MAINTENANCE, SERVICE, REPAIR & REPLACE (SUB-TOTAL)	R
D	PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE	R 4 500 000.00
C2.2.7 GQEBERHA (PE) NORTH END CORRECTIONAL CENTRE		
Sub-Total Cost (A + B + C + D) (Incl VAT)		R
Value to be carried out to contract data (C2.2.9)		

TENDERERS NAME: _____

TENDERERS ADDRESS: _____

PRINT FULL NAMES: _____

SIGNATURE

DATE

(Duly authorised to sign on behalf of the tenderer)

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



C2.2.8 TZANEEN CORRECTIONAL CENTRE CORRECTIONAL: ACTIVITY SCHEDULE

C2.2.8_SECTION A: PRELIMINARY AND GENERALS COST (SUB-TOTAL)

ITEM	DESCRIPTION	Unit	Rate per unit in (Rands) (1)	Quantity (2)	Total Costs for 36 months in (Rands) (1)*(2)
1-	Surety, performance bond: Fixed	sum		1	R
2-	Insurance: Construction Works: Time related	sum		1	R
3-	Insurance: Public Liability: Time related	sum		1	R
4-	Insurance: Occupational Compensation (COID): Time Related	sum		1	R
5-	CIDB build programme requirements : 12 months properly structured Skills development and transfer with competence certification at the end (training of 1 x artisans) on the full operation of the ISS system including but not limited to the SMS software, GUI's , system integrations to sub-systems , SMS workstations , control rooms , maintenance procedures and actual involvement in maintenance. FOCUS ON ACTUAL MAINTENANCE	sum		1	R
6-	Direct and indirect cost for all key resources allocated to the programme/projects for the duration of the contract period.	sum		36	R
7-	Company and head office overhead costs including workshop costs for the duration of the contract	sum		36	R
8-	Attending of monthly meeting with client department (INCLUSIVE OF PERSONNEL AND TRANSPORT COST)	Months		36	R
9-	Provide for the progressive sectional testing and commissioning of equipment, including all software (ISMS) customisation and integration necessary to ensure compatibility and functionality of the complete system. This shall include any site-specific modifications, software revisions, configuration changes, backward-compatibility requirements, and integration of new or replacement equipment with existing systems, phased accordingly to both local and central Control Rooms. (Prime Cost for software & subscription licenses under item 13)	Months		36	R

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



ITEM	DESCRIPTION	Unit	Rate per unit in (Rands) (1)	Quantity (2)	Total Costs for 36 months in (Rands) (1)*(2)
10-	Provide for project-specific customisation, configuration, integration, testing and commissioning of the Incident Management Reporting System (IMRS) in accordance with the DPWI Standard Specification for an Integrated Security System for a Correctional Facility (2017), Clause 12. This shall include any site-specific modifications, workflow configuration, report customisation, database configuration, interface development, software revisions, compatibility adjustments, and integration of new or existing equipment and subsystems required to ensure full operational functionality of the Incident Management Reporting System. (attached as Annexure 2) (Prime Cost for software & subscription licenses under Item 13)	Months		36	R
11-	Site establishment as well as site offices including cost of security, utilities and maintenance of site	sum		36	R
12-	Site hand-over inspection with client (INCLUSIVE OF PERSONNEL AND TRANSPORT COST)	no		1	R
13-	Prime Cost allowance for existing site specific ISS & IMRS Software Upgrade and License Renewals as per SCC Clause X19	Sum		1	R 3 100 000
TZANEEN CORRECTIONAL CENTRE					R
Preliminary and Generals Cost (Sub-total) A (Excl VAT)					R
VAT @ 15%					R
C2.2.8 TZANEEN CORRECTIONAL CENTRE					R
Preliminary and Generals Cost (Sub-total) A (Incl VAT)					R

**C.2.2.8 - SECTION B: OCCUPATIONAL HEALTH AND SAFETY WORKS (SUB-TOTAL)**

DESCRIPTION	Unit	PRICE PER UNIT (1)	Monthly Cost in Rands (2)	TOTAL (For the Duration of the Contract (36 Months) (1)*(2)
1. Supply of all items of Personal Protective Clothing/Equipment & ensure use thereof for full compliance	Months	R	36	R
2. Supply and provision of Equipment for working at Heights & ensure use thereof for full compliance	Months	R	36	R
3. Barricading	Months	R	36	R
4. Related Training	Months	R	36	R
5. Audits: Availability of Principal Contractor resources & systems and provision of audits to ensure compliance.	Months	R	36	R
6. Investigations of Fatalities/LTI/Medicals/First Aid/Injuries/Diseases/Near Misses	Months	R	36	R
7. Monthly Statistical Reports	Months	R	36	R
8. SHE File: Recording & availability of SHE File/Site	Months	R	36	R
9. Transport: Transportation of employees in compliance with the Transportation of employees procedure	Months	R	36	R
10. Compliance: Full Compliance with latest revision of OHS act.	Months	R	36	R
11. Human Resources	Months	R	36	R
12. Site Safety Equipment and Supplies	Months	R	36	R
TZANEEN CORRECTIONAL OCCUPATIONAL HEALTH AND SAFETY COST TOTAL SUMMARY (ITEM 1,2,3,4,5,6,7,8,9,10,11 AND 12)			R	
VAT @ 15%			R	
Section B: TZANEEN CORRECTIONAL OCCUPATIONAL HEALTH AND SAFETY COST (Sub-total) B (Incl. VAT)			R	
Note to the Bidder:				
<ul style="list-style-type: none"> - THIS SECTION B WILL BE READ INTER ALIA ANNEXURES 9 a), b), c) - CLIENT WILL IMPOSE PENALTIES TO THE VALUE OF R10 000 PER EVENT ON CONTRACTORS WHO FAIL TO ENSURE FULL-COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT AND THE CONSTRUCTION REGULATIONS. 				

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**C.2.2.8 - SECTION C: MAINTENANCE, SERVICE, REPAIR & REPLACE COST**

THIS **SECTION C** WILL BE READ INTER ALIA THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017 (**Annexure 2**) and **Annexure 3 to Annexure 16** attached to this tender document

Item	Integrated Security System (TZANEEN CC)	Unit	Quantity (1)	Monthly Cost in Rands (2)	36 Months Services in Rands (2)*36
1.	Maintenance of ASTM hollow-metal pneumatic swing door assembly, including leaf, frame, hinges, closer, seals, actuator, solenoid valve, tubing and control interface.	no	183	R	R
2.	Maintenance of pneumatic hollow-metal sliding door system, including track, rollers, guide rails, actuator cylinder, locking hardware, interlocks, tubing, valves and limit switches.	no	49	R	R
3.	Maintenance of roller shutter door assembly, including curtain slats, barrel, guides, bottom rail, drive motor, chain mechanism, safety brake and controls.	no	0	R	R
4.	Maintenance of security turnstile assembly, including rotor arms, bearing column, locking solenoid, access-control reader interface, emergency release, sensors and control electronics.	no	0	R	R
5.	vehicle gate including industrial motor, associated moving parts, beam & other electronics	no	8	R	R
6.	staff intercom (Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	134	R	R
7.	cell intercom(Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	65	R	R
8.	Public Address Speaker Station with a built in amplifier & associated fixing equipment, cable, ferrules etc.	no	4	R	R
9.	visitation intercom(Amplified with internal microphone and speaker, Customised IP/422 Data Connection)	no	6	R	R
10.	direct IP Enabled Vandal Proof Fixed Dome Camera (with and without dynamic range , 4Mp, IK10, IP67)	no	149	R	R

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Item	Integrated Security System (TZANEEN CC)	Unit	Quantity	Monthly Cost in Rands	36 Months Services in Rands
			(1)	(2)	(2)*36
11.	direct IP Enabled Camera with Dynamic Range , Outdoor 4Mp, IK10, IP67	no	10	R	R
12.	PTZ (direct IP Enabled) camera mounted to ceilings, walls, poles or eaves , min 26 x Optical & 15 x Digital Zoom	no	10	R	R
13.	Fingerprint & Card Reader with Keypad, Including Stainless Steel Vandal Proof Housing. To include software, upgrades etc	no	63	R	R
14.	operator workstation (i7 with Windows Professional, 2 x 24" Monitors, Log on Fingerprint Reader, Microphone and related equipment)	no	9	R	R
15.	small video wall (i7 with Windows Professional, 2 x 24" Monitors with Desk Mount Brackets)	no	0	R	R
16.	large video wall (I7 with Windows Professional, 2 x 50" Monitors with Wall Mount Brackets)	no	1	R	R
17.	Maintenance of 10 HP x 7,5kw three-phase screw compressor package, including air-end, drive motor, receiver, dryer, filters, manifolds, valves, sensors and pressure controls.	no	2	R	R
18.	3kA UPS with batteries for Security systems , 230 VAC output , 380 VAC, single phase, 50 Hz.	no	2	R	R
19.	1 Gig 24 Port Network Switch: (a) POE localized, (b) Non-POE Core and (c) Fibre Main	no	41	R	R
20.	Programmable Logic Controller (PLC), 24 each input/output slices controlling cell doors ,associated I/O and peripheral devices etc	no	9	R	R
21.	mushroom head panic button , DIP & non-DIP switch type, 40m line of sight , (pre-programmed) at 433MHz	no	33	R	R
22.	cell phone detection with minimum 7m range including interfacing with ISS GUI and detection software	no	34	R	R
23.	Maintenance of addressable fire detector devices and bases, including smoke or heat sensing chambers, terminals, LED indicators, mounting plates and loop wiring.	no	259	R	R

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Item	Integrated Security System (TZANEEN CC)	Unit	Quantity	Monthly Cost in Rands	36 Months Services in Rands
			(1)	(2)	(2)*36
24.	Maintenance of four-loop fire alarm control panel, including loop cards, power supply, batteries, relays, display, keypad, charger and network communications.	no	7	R	R
25.	Maintenance of fire alarm repeater panel, including display module, controls, communication link, power supply, indicators, enclosure, terminals and fault annunciation.	no	0	R	R
26.	Maintenance of high-pressure gas suppression system, including cylinders, valves, actuators, nozzles, pipework, pressure switches, warning signs, isolation panel and release controls.	no	1	R	R
27.	perimeter Inner & Outer Fence including Detection Zones, all steelworks, concrete plinths, cabling, electronics, internal + central and external sterile zones, taut wire early detection and kinematic electronic/acoustic detections zones including transmitter, receiver, alarm processing unit , communication cable etc	no	19	R	R
28.	ISS server (Hardware, local & SMS software , networking , I/O, redundancy, archiving etc)	no	1	R	R
29.	CCTV storage server (7.5 Tb expansion capability ,HHD's , I/O's, software & interfacing)	no	1	R	R
30.	CCTV server (HHD's , racks , I/O's , software , licensing , interfacing, upgrades etc)	no	4	R	R
31.	intercom exchange (19" rack mount , accessories, configuration tools, software, licensing)	no	1	R	R
32.	Maintenance of baggage X-ray scanner, including tunnel curtains, generator, detector array, conveyor rollers, drive motor, control console, interlocks and internal UPS.	no	1	R	R
33.	walk-through metal detector (33-zone detection , 240V AC 50Hz, 2A Max power supply)	no	4	R	R
34.	Standby diesel indoor/outdoor generator, 400/230V , 50Hz including wiring and switchgear	no	1	R	R

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Item	Integrated Security System (TZANEEN CC)	Unit	Quantity (1)	Monthly Cost in Rands (2)	36 Months Services in Rands (2)*36
35.	Maintenance of split mid-wall air-conditioning unit, including indoor coil, outdoor condenser, compressor, fans, filters, refrigerant circuit, drain, controls and isolator.	no	12	R	R
36.	Maintain 30Kva UPS/Three phase modular online central	no	2	R	R
37.	Maintain and service UPS Single phase rack mounted. Replace if needed	no	2	R	R
C2.2.8 TZANEEN CC					
Maintenance and Service Cost (Sub-total) B (Excl VAT)				R	
VAT @ 15%				R	
Section C: C2.2.8 TZANEEN CC					
ISS MAINTENANCE, SERVICE, REPAIR & REPLACE COST (Sub-total) C (Incl VAT)				R	

C.2.2.8 - SECTION D: PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE

THIS **SECTION D**, WILL BE READ INTER ALIA THE ATTACHED “THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017” (**ANNEXURE 2**) AND PROVISIONAL SUMS DESCRIPTIONS UNDER **ANNEXURE 16**

Description	AMOUNT (Rand) Inclusive of VAT
PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE (Excluding Vat)	R 3 913 043.48
VAT @ 15%	R 586 956.52
PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE (Including Vat)	R 4 500 000.00

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



C.2.2.8 SUMMARY COST FOR ACTIVITY SCHEDULE C2.2.8 TZANEEN CC

Section	Cost Description	AMOUNT (Rand) Inclusive of VAT
A	PRELIMINARY AND GENERALS COST (SUB-TOTAL)	R
B	OCCUPATIONAL HEALTH AND SAFETY WORKS (SUB-TOTAL)	R
C	MAINTENANCE, SERVICE, REPAIR & REPLACE (SUB-TOTAL)	R
D	PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE	R 4 500 000.00
C2.2.8 TZANEEN CORRECTIONAL CENTRE Sub-Total Cost (A + B + C + D) (Incl VAT)		R
Value to be carried out to contract data (C2.2.9)		

TENDERERS NAME: _____

TENDERERS ADDRESS: _____

PRINT FULL NAMES: _____

SIGNATURE

DATE

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



C2.2.9 FINAL TENDER SUMMARY: ACTIVITY SCHEDULE PRICE CONTRACT FOR ALL EIGHT (8) CORRECTIONAL CENTRES

The **Activity Schedules**, shall be submitted by the bidder. Each page of the **Activity Schedule** must be signed and the total contract price shall match the amount indicated in the returnable schedule C1.1 (**Form of Offer and Acceptance**)

NOTE: Failure of a tenderer to submit and sign the Activity Schedules will invalidate the tender
Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.

ISS Maintenance, Service, Repair & Replace at the Following Centers	Value transferred from Contract Data item	AMOUNT (Rand) Inclusive of VAT
1. Kokstad Medium B	C2.2.1 Subtotal (Summary Cost)	R
2. Ebongweni Max Correctional Centre	C2.2.2 Subtotal (Summary Cost)	R
3. Napierville Medium A Correctional Centre	C2.2.3 Subtotal (Summary Cost)	R
4. Qalakabusha Correctional Centre	C2.2.4 Subtotal (Summary Cost)	R
5. Tswelopele Correctional Centre	C2.2.5 Subtotal (Summary Cost)	R
6. Standerton Correctional Centre	C2.2.6 Subtotal (Summary Cost)	R
7. PE North End Correctional Centre	C2.2.7 Subtotal (Summary Cost)	R
8. Tzaneen Correctional Centre	C2.2.8 Subtotal (Summary Cost)	R
SUB-TOTAL (Sum item 1 to 8)	(RM)	R
A) Contingency Amount (10% of RM)	(CT)	R
B) Provisional Sum for Price Adjustment for Inflation (8% of RM) (To be calculated & Claims in terms of section X1)	(PA)	R
C) CIDB BUILD PROGRAMME CSDG factor: 0.25% of RM	(SD)	R
Total Contract Price Amount to be carry out to the Form of Offer (C1.1)	TC=RM+CT+BP +PS	R

TENDERERS NAME: _____

TENDERERS ADDRESS: _____

PRINT FULL NAMES: _____

SIGNATURE
(Duly authorised to sign on behalf of the tenderer)

DATE

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02

**IMPORTANT NOTES TO THE CONTRACTOR:**

- a. **Activity Schedule** relates to a programme where each activity is allocated a price and interim payments are made against completion of each activity. Its advantage is that it simplifies the administration of the interim payment process.
- b. The **Activity Schedule** is submitted together with a contract programme as part of the tender. It is important that all the activities priced add up to the tender sum and that major sub-contractors participate in the allocation of prices against their programmed activities.
- c. The **Activity Schedule** shall covers all the main activities required, separating each element of work that is sub-contracted. Some preliminaries, such as site offices, need a separate price bar for set up, operational use and dismantling activities. Other preliminaries such as staff and electrical consumption will be part of a constant bar.
- d. Bars that are longer than a month then have their bar line split by defining more accurately the piece of work completed in that period. A time-defined period is acceptable in the case of preliminaries. The price allocated to each total element of work is then proportionately split to match the more defined elements.
- e. The bidder must ensure that the pricing of the **Activity Schedule** is not unduly front-loaded and fairly reflects normal cash-flow curves associated with building projects.
- f. The programme must show how the activities on the **Activity Schedule** are programmed. The programme and the **activity schedule** need not show exactly the same activities, but there should be correlation between them.



C2.3 SCHEDULE OF RATES

The contractor is required to confirm the schedule of rates as listed on table below. Scheduled rates will only be considered specifically and exclusively for unforeseen circumstances resulting as a result of incidents such as vandalism, theft and/or “acts of God”, which occurred during the contract period. Approval of schedule of rates, within contract amount is delegated to the Employer. The Employer may, if he considers that the rates below are unreasonable, request their amendment prior to acceptance of the tender. All Rates to be inclusive of Value Added Tax (VAT).

Labour Rates

Description	Unit	Rate
Artisan, normal time	Hourly Rate	R
Artisan, overtime (weekdays)	Hourly Rate	R
Semiskilled, normal time	Hourly Rate	R
Semiskilled, overtime (weekdays)	Hourly Rate	R
Semiskilled, overtime (Sundays)	Hourly Rate	R

Diesel Engine Plant

Item	Description (inclusive of labour and transport)	Unit	Qty	Rate
1.1	Drain and flush and replace crankcase oil	Sum		R
1.2	Drain and replace injector box oil	Sum		R
1.3	Drain, flush and replace radiator water with anti-freeze	Sum		R
1.4	Replace radiator pressure cap/velve	No	1	R
1.5	Replace vee-belt	No	1	R
1.6	Replace oil feed pump	No	1	R
1.7	Replace dry air filter	No	1	R
1.8	Replace radiator hoses	No	1	R
1.9	Service battery charging system	Sum		R
1.10	Service Lead Acid Battery	Sum		R
1.11	Supply and replace Lead Acid Battery (100 A/H)	No	1	R
1.12	Supply and replace Lead Acid Battery (120 A/H)	No	1	R

Cable Ladder

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Rates per meter to include supply, delivery and installation of O-Line heavy-duty type 3CR12 cable ladder (or equivalent approved), including mounting brackets or hangers at 1 meter spacings.

O-Line heavy duty cable ladder	Surface mounted	Suspended mounted
+/- 200 mm wide	R	R
+/- 450 mm wide	R	R

Isolators

Supply install in spare way/s in Distribution Boards and connect up.

Rating	Single Pole	Double Pole	Triple pole
16 Amp 3 kA	R	R	R
60 Amp 3 KA	R	R	R
100 Amp 5 kA	R	R	R

Moulded Case Circuit Breakers

Supply, install in spare way/s in Distribution Boards and connect up.

Rating	Single Pole	Double Pole	Triple pole
5 Amp 5 kA	R	R	R
10 Amp 3 kA	R	R	R
10 Amp 3 kA	R	R	R
15 Amp 3 kA	R	R	R
20 Amp 3 kA	R	R	R
30 Amp 35 kA	R	R	R
60 Amp 3 kA	R	R	R
100 Amp 3 kA	R	R	R

Earth Leakage Units

Supply, install in spare way/s in Distribution Boards and connect up.

Rating	With O/L Protection	Without O/L Protection
20/25 amp 3 kA	R	R
60 amp 3 kA	R	R

Conduit

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Conduit rates to include for waste, couplings, sets, cold galvanized paint on joint, etc where applicable. Rate per meter completely installed.

Diameter	Material	Fixed on metal surface	Fixed on wall/other surface
20 mm	PVC	R	R
	Galvanized	R	R
25 mm	PVC	R	R
	Galvanized	R	R
32 mm	PVC	R	R
	Galvanized	R	R
40 mm	PVC	R	R
	Galvanized	R	R
50 mm	PVC	R	R
	Galvanized	R	R

Socket outlets

Supply, install and connect 16 amp flush mounted switch socket outlet and cover plate 100 x 100mm	R
Supply, install and connect 16 amp surface mounted switch socket outlet and cover plate 100 x 100mm	R

Luminary and light fittings

Supply and replace vandal-resistant LED bulkhead courtyards and cell passages (SANS 60598-2-1, SANS 60598-2-1, IP65) Beka or similar approved, (DCS 5 star spec)	R
Supply and replace fluorescent tube, slim line 16 mm	R
Supply and replace CFL, 2U, 15 watt, fixed base, 240 V	R
Supply and replace CLF, 4U, 15 watt, fixed base, 240 V	R
Supply and replace bulkhead light fittings, round IP65 rated, complete with 2 x PL9 lamps	R
Supply and replace light fitting, Post Top 2PL26, IP 65, Complete	R
Supply and replace light fitting, 50 Watt, minimum 3250 lumens with min 120 degree beam angle LED Floodlight, IP 65, Complete with wall mount bracket, stainless steel screws and polycarbonate corrosion resistant housing	R



Supply and replace 2x58 W fluorescent luminaires with double 1500mm T5 fluorescent luminaires and fluorescent tubes, cool white with electronic control gear	R
Supply and replace 1200 x 600, 3 tube recessed, low profile fluorescent fitting, 4 x 36 Watt, complete	R
Supply and replace surface mounted, integral dome shape, Bulkhead fitting (Type B1), 2 x 9 Watt, PL lamps, complete	R
Supply and replace Fluorescent luminaires, fitting, complete, 1 x 58 W, open channel, Tri phosphor cool white	R
Supply and replace 58 Watt (5ft) fluorescent lamp/tube	R
Supply and replace bulkhead light fittings, round 2xPL 18 down light complete with lamps (toilets)	R
Supply and replace mercury vapour, high pressure sodium perimeter lighting post top unit with 57 W CFL post top unit with lamp similar or equal to Beka luminaire, complete.	R
Supply, install and commission 9 000 BTU air conditioner, Split inverter unit with heating: Local and central control rooms (labour/transport)	R
Supply, install and commission 12 000 BTU air conditioner, Split inverter unit: Server rooms (incl. labour/transport)	R
Supply, install and commission 24 000 BTU air conditioner, Split inverter unit: Server rooms (incl. labour/transport)	R
Six (6) monthly service inspections for a period of 36 months, on all new and currently installed air conditioning (9 000btu to 12 000 BTU): split units installed at control rooms and server rooms, including material, labour and transport	R
Service and maintain standby generator: three monthly service: Diesel 100 kVA to 250 kVA (inclusive of material, labour and transport)	R
Service and maintain standby generator: three monthly service: Diesel 250 kVA to 500 kVA (inclusive of material, labour and transport)	R

Grill Gates and Manual Locks

Supply, deliver and install grill gates to existing door frame, as per DCS and DPWI specification (inclusive of material, labour and transport)	R
Install cell lock and lock box, supplied by the DCS, as per DCS specification (inclusive of material, labour and transport)	R

USER CLIENT



correctional services

Department:
Correctional Services
REPUBLIC OF SOUTH AFRICA

EMPLOYER



PART C3 WORKS INFORMATION / SCOPE OF WORKS



INDEPENDENT DEVELOPMENT TRUST

C3.1 EMPLOYERS WORKS INFORMATION

1. COMPLIANCES WITH STANDARDS AND REGULATIONS

The maintenance services of the Integrated Security System should be executed in compliance with:

Department of Public Works and Infrastructure Standards

- PW 371-B Construction Works: Specifications (Edition 2.2 December 2015) from DPWI
- DPWI Standard specification for installing and maintaining Integrated Security Systems.
- DPWI Security Standard Technical Specification for an Outer Perimeter Fence for Prisons
- DPWI Specification for the supply and delivery of Conveyor type X-ray inspection unit and Walk through metal detector
- DPWI Sample Specification for the Electrical Installation of a Comprehensive Service
- DPWI Standard Electrical Specifications Section A : Preamble to Standard Specifications ; Section B : Installation Specification
- DPWI Standard Electrical Specifications Section C : Quality Specifications for Materials and Equipment of Electrical Installations
- DPWI Specification for the supply ,Installation and Commissioning of an indoor emergency generator set (2020)
- DPWI Specification for the supply ,Installation and Commissioning of an outdoor emergency generator set (2020)
- DPWI Specification for the Supply , Delivery , Installation and Commissioning of Uninterrupted Power Supply
- DPWI Fire Security : A Guide to Architects

Department of Correctional Services & IDT Standards

- DCS Technical Specifications for the Maintenance of Diesel Generators at Correctional Centres and Facilities 371-B Construction Works: Specifications (Edition 2.2 December 2015) from DPWI (In-house Specifications)

Other National Construction and Maintenance Standards

- National building Regulations and Building Standard Act
- Relevant SANS Standards
- COVID-19 Occupational Health and Safety Measures in Workplaces COVID-19 (C19 OHS), 2020 from Department of Labour (DoL)

During maintenance services on site, and completed and commissioned, the contractor shall provide:

- Certificate of Compliance for all services and ISS subsystems .
- And other statutory compliances certification.

2. DRAWINGS

For security reasons, no drawing will be provided. The contractor should submit

3. PROCUREMENT MANAGEMENT

4.1 Preferential procurement procedures

The works shall be executed in accordance with the conditions attached to preferences granted in accordance with the preferencing schedule.

4.2 Requirements for the sourcing and engagement of labour.

The rate of pay for all employment aspects i.e., skilled, semi-skilled and unskilled is to comply with the applicable government gazette standards.

The Contractor shall endeavor to ensure that the expenditure on the employment of temporary workers is in the following proportions:

- a) 50 % women;
- b) 25% youth who are between the ages of 18 and 25; and
- c) 2% on persons with disabilities.

4.3 Specific provisions pertaining to SANS 1914-5

Definitions

Targeted labour: Unemployed persons who are employed as local labour on the project.

4. MANAGEMENT

4.1 Recording of weather

The Contractor shall erect an effective rainfall gauge on the site and record the daily rainfall figures in a book. Such book shall be handed to the employer's representative for his signature no later than 12 days after rain that is considered to justify an extension of time occurred.

4.2 Unauthorised persons

The Contractor shall keep unauthorized persons from the works at all times. Under no circumstances may any person except guards be allowed to sleep on the building site.

4.3 Management meetings

The Employer's Representative and the Contractor shall hold meetings relating to the progress of the works at regular intervals and at other such times as may be necessary. The Contractor shall attend all site meetings and shall ensure that all persons under his jurisdiction are notified



timeously of all site meetings should the Employer's Representative require their attendance at such meetings.

The Contractor shall keep on site a set of minutes of all site meetings, daily records of resources (people and equipment employed), a site instruction book, a complete set of contract working drawings and a copy of the procurement document and make these available at all reasonable times to all persons concerned with the contract.

4.4 Forms for contract administration

The Contractor shall be required to submit an updated contractor monthly report as per IDT template during site meetings, which will be used by the consultant to update the Employer.

4.5 Payment certificates

The Contractor to ensure that the VAT invoice required with each certificate is delivered timeously.

The Contractor to ensure timeous submission of all required documentation for the expedient processing of payment certificates, as required by the Employer, e.g. BAS entity forms, company registration details, VAT clearance certificates, contractor's monthly reports, etc. The Contractor is responsible for such documentation submission. Contractor's monthly reports to be attached to every payment certificate and no certificate shall be paid without a report for that month.

5. CONDITIONS OF CONTRACT

The Contractor shall comply with the obligations and requirements of the Agreement and Contract Data documents, as per the NEC 3 Engineering and Construction Contract Option A -Price Contract with Activity Schedule

The Contractor shall allow for all the responsibilities and obligations in terms of the conditions of contract and contract data, including.

- Risks, costs and obligations in terms of the Contract, the Contract Data and of the standardized specifications, except where provision is made in the Project Specifications to cover compensation for any of these items.
- Head office and site overheads and supervision.
- Profit and financing costs.
- Sureties, employment related expenses, statutory expenses.
- Indemnities & insurances: The contractor will only be permitted to perform work on the site if a valid insurance policy document and proof of cover or premium payment have been submitted and approved.



- The Contractor shall maintain current registration and have paid the necessary fees to the Compensation Commissioner in compliance with the Compensation for Occupational Injuries and Diseases Act, 1993 (COID). The contractor will only be permitted to perform work on any site if a valid Letter of Good Standing issued by the Compensation Commissioner has been submitted and approved.
- A detailed program for the execution of the engineering works, Maintenance works and Installation works for the whole of the contract period, listing each plant, its location and fixed dates of maintenance. The contractor will be required to comply with the program at all times.
- Expenses of a general preliminary and general nature not specifically related to any item or items of permanent or temporary work.

6. DEFECT LIABILITY PERIOD

As stipulated in the contract data

7. MATERIAL AND WORKMANSHIP

The work throughout must be executed to the highest standards and to the entire satisfaction of the Representative/Agent who shall interpret the meaning of the Contract Document and must have the authority to reject any work and materials, which, in his judgment, are not in full accordance therewith. All condemned material and workmanship shall be replaced or rectified as directed and approved by the DCS, Facility Management.

All work must be executed in a first-class manner by qualified tradesman. The Contractor must warrant that the materials and workmanship shall be of the highest grade, that the equipment shall be installed in a practical and first-class manner in accordance with the best practices and ready and complete for full operation. It is specifically intended that all material or labour which is usually provided as part of such equipment as is called for and which is necessary for its proper completion and operation shall be provided without additional cost whether or not shown or described in the Contract Document. The Contractor must thoroughly acquaint himself with the work involved and shall verify on site all measurements necessary for proper installation work.

The Contractor must also be prepared to promptly furnish any information relating to his own work as may be necessary for the proper installation work and shall co-operate with and co-ordinate the work of others as may be applicable. All components and their respective adjustments, which do not form part of the equipment installation work but influence the optimum and safe operation of the equipment shall be considered to form part of, and shall be included in the Contractor's scope of works. All control equipment and serviceable items shall be installed and positioned such that they will be accessible and maintainable. The Contractor shall make sure that all safety regulations and measures are applied and enforced during the installation and guarantee periods to ensure the safety of the public and the User Client.

8. SAFETY COMPLIANCE

The Contractor shall comply with the requirements of the Health & Safety Specification referenced above. A comprehensive H&S Plan shall be prepared and submitted for approval to the client, in compliance with the Annexure 9 attached as listed below:



- (9a) **CLIENT HEALTH AND SAFETY SPECIFICATIONS AS PER CONSTRUCTION REGULATION 5(1)(b), 2014, OCCUPATIONAL HEALTH AND SAFETY ACT, NO. 85 OF 1993**
- (9b) **CLIENT BASELINE RISK ASSESSMENT PER CONSTRUCTION REGULATION 5(1)(b), 2014, OCCUPATIONAL HEALTH AND SAFETY ACT, NO. 85 OF 1993**
- (9c) **OCCUPATIONAL HEALTH AND SAFETY DETAILED PRICING BREAKDOWN STRUCTURE.**

A copy shall be available in the contractor's vehicle when attending any site to perform maintenance work.

9. **QUALITY SPECIFICATIONS FOR MATERIALS AND EQUIPMENT OF ELECTRICAL INSTALLATIONS**

The latest edition, including all amendments up to date of the tender proposal of the following specifications, publication and codes of practice shall be read in conjunction with this specification and shall be deemed to form part thereof of the **SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017**. Refer to Annexure 3

10. **CIDB B.U.I.L.D. Programme**

The contractor must comply with the Department of Public Works and Infrastructure General Notice 1779 of 2023 as per Construction Industry Development Board (CIDB) for achieving the standards for delivery skills for infrastructure contracts 31 March 2023.

USER CLIENT



correctional services

Department:
Correctional Services
REPUBLIC OF SOUTH AFRICA

EMPLOYER



C3.2 SCOPE OF WORK & TECHNICAL SPECIFICATIONS



C3.2.1. INTRODUCTION

This tender calls for proposal for the provisioning, delivery, installation, commissioning and maintenance of ISS installations and equipment, including for a period of twelve (36) month, at the Department of Correctional Services,

1. Embongweni Maximum Correctional Centre (Kokstad Management Area)
2. Kokstad Medium B Correctional Centre (Kokstad Management Area)
3. Napierville Medium A Correctional Centre (Pietermaritzburg Management Area)
4. Qalakabusha Correctional Centre (Empangeni Management Area)
5. Tswelopele Correctional Centre (Kimberly Management Area)
6. Standerton Correctional Centre (Standerton Management Area)
7. Gqeberha North End Correctional Centre (St Albans Management Area)
8. Tzaneen Correctional Centre (Tzaneen Management Area)

This technical specification covers the supply, installation and general maintenance and servicing of specified installations and equipment. Prospective contractor/s shall be required to familiarize themselves with the conditions of the plant, site and equipment. The need for artisans is well-documented and is set out as part of the national performance outcomes of government, the National Development Plan (NDP), Human Resource Development Strategy for South Africa, National Skills Development Strategy, Industrial Policy Action Plan II, New Growth Path and its related National Skills Accord for economic development, the Draft National Artisan Development Strategy and Implementation Plan 2017, as well as almost all of the Strategic Infrastructure Projects (SIPs) as well as numerous other national strategies developed by government. This contract will compliment and support artisan development and skills transfer from the private sector. In terms of this Tender, the contractor will provide skills transfer to a total of two (2) DCS staff officials, which will include in-service training, pre-trade test external training and artisan trade certification, as specified in this document under general specifications.

This specification shall form an integral part of maintenance and servicing contract document and shall be read in conjunction with other relevant contract documents as obtained from CIDB, OHSA, by-laws, SANS and Standard Specifications available from the Department of Public Works and Infrastructure. This document should be read inter alia with the attached DPWI Standard Specification for Integrated Security Systems at Correctional Centres.

Prospective contractor/s shall be responsible for the supply, delivery, testing and optional installation of all equipment, accessories and work specified within this document. All equipment within this document shall have minimum guarantee of 36 months on all components and workmanship.

- The successful contractor will be responsible for monthly inspections and services on all components specified in this document and /or all components supplied and installed under this contract.
- The successful contractor will be responsible for unplanned maintenance and scheduled maintenance on all installations and associated equipment and electrical reticulation for the contract period.
- The ISS systems must be inspected and serviced every month (monthly) for the duration of the contract period.
- Provide skills transfer to two (2) DCS artisans per center, in maintaining integrated security systems for the duration of the contract period. Inclusive of Millwright trade test preparation and trade test examination, as required by Seta (MERSETA, Seta Code 2019-671202 (SAQA Code 97585).
- A check list and job card of each inspection and service must be completed and it must be countersigned by the representative of the DCS after completion.

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



QUANTITIES CANNOT BE GUARANTEED. Bidders shall quote for all equipment and all accessories specified within this documents. The procurement of the equipment and services shall take place as and when needed, spread over the contract period. Servicing and maintenance of newly installed equipment and components and guaranteeing free of defect for the full maintenance period form part of this contract. Bidders must fully comply with all mandatory requirements. Failure to comply with this requirement below will be regarded as mandatory non-performance and will cause immediate disqualification. The Department of Correctional Services reserves the right to award the contract in it's totally to one supplied or multiple contractors. This part contains the engineering specification and Activity Schedule for the engineering work which shall be read in conjunction with the balance of the contract document, including the conditions of the contract.

C3.2.2 NOTICE TO BIDDER

This tender is for the supply, installation and commissioning of ISS equipment, and maintenance on existing equipment occupied by the Department of Correctional Services (DCS). Decommissioning of outmoded equipment will form part of this contract. All decommissioned equipment will remain the property of the DCS. Particulars regarding decommissioned ISS and associated equipment will be updated on the Asset Register by the DCS. The contractor will be obligated in terms of this contract to ensure first delivery per ISS and associated equipment within a period of 4 weeks (28 days), after receiving an official order form and/or in terms of the approved Program of Works.

The contractor shall fully acquaint them with the nature of the work carried out, the locality of the plant and any possible hindrances in the execution of the installation, services and maintenance and to allow for these entire factors in their price, as any later claim based on unforeseen events or knowledge will not be entertained.

The contract shall be entirely responsible for referencing all relevant standard specification of the DCS and SANS or other applicable published standard whether such standard is referenced in this document or not and ensuring compliance with the Engineering Works therewith. The references in this document to standard specification shall not be construed as limiting and are given merely as a guide for basic reference. Where SABS is stated, the applicable SANS shall apply. It is a specific condition that if it is necessary to replace any equipment, (not part of this contract) that the DCS reserve the right to source additional quotations and to accept a specific quotation, in term of the DCS acquisition regulation and standard.

The DCS further reserve the right to except or decline such variations. During the contract all the systems, installations and equipment shall be repaired as specified in this specification. This repair work shall include but not be limited to the specified specification details. All repair work shall be executed with approved materials and equipment suitable to the systems and/or installations they serve. The said maintenance work shall be executed in accordance with the relevant codes of practice, standards, regulations, municipal laws and by-laws, manufacturer's specifications and codes of practice and all additional and particular specifications included in this document. The repair work items are listed in tabular form in the specification with all relevant details such as capacity, size, manufacturer, model number, etc.

All repair and maintenance work shall be executed within the specified durations as listed in this document. All new equipment, materials and systems shall be furnished with a written guarantee of a

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defects liability period of 36 months from date of issue of a certificate of completion for the repair work. These guarantees shall be furnished in favor of the DCS. On completion of the required and specified repair work the systems, installations and equipment shall be commissioned and handed over to the satisfaction of DCS.

C3.2.3. REQUIREMENTS

This particular specification must be read with and shall form part of the Technical Specification contained in this document and or from the DPWI approved specifications. **Bidders may submit quotes for standard equipment which comply as closely as possible with the specification.** Any deviation from the specification must be fully defined. All connections, installations and terminations of the required cabling and switch gear will form part this contract. **Full particulars, performance curve and illustration of the equipment offered must be handed in together with the quotation.**

C3.2.4. SCOPE & MAINTENANCE REQUIREMENTS

Maintenance on all ISS systems, reticulation and equipment supplied under this contract;

Integrated Security Systems (ISS) consist of a combination of sub-systems that are integrated into one complete system which can be controlled from a single- or multiple control rooms. The following sub-systems integrate to form the ISS system;

Item	Sub-systems
1	Core Sub-systems: CCTV Surveillance System (PTZ, Dome, Fixed)
2	Core Sub-systems: Sliding, swing doors & roller shutter doors
3	Core Sub-systems: Access Control System (turnstile, X-ray Machine, walk through metal detector, boom gates, biometric readers, electronic and electro-mechanically locks)
4	Core Sub-systems: Intercoms and Public Address Systems
5	Core Sub-systems: Visitation Sites (Non-contact centres)
6	Core Sub-systems: ISS server and recording devices
7	Sub-systems: Standby Generator and uninterrupted power supply
8	Sub-systems: Fire detector and suppression
9	Sub-systems: Compressor system and pneumatic lines
10	Sub-systems: Outer and Inner Security Fencing Detection Systems, including lighting and CCTV
11	Associated software, firmware, and hardware, inclusive of licensing
11	Control Rooms: Operator workstation, fingerprint reader and video walls, Security Management System inclusive of software, firmware update and maintenance
12	Equipment: Aircon conditioning systems

Preventative maintenance, including servicing and continued support of the ISS Installation to be carried out at the Facility for the following 36 months period.

The above includes for the preventative maintenance, including servicing and continued support of ALL components and sub-systems that form part of the ISS Installation. It is not limited to those items as depicted in the Activity Schedule.

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C3.2.5. GENERAL SPECIFICATION

STATE UNDER EACH REQUIREMENT WHETHER THE TENDER PROPOSAL COMPLY OR DO NOT COMPLY WITH THE BELOW TECHNICAL REQUIREMENT OF THE SPECIFICATION. THIS SECTION WILL BE READ INTER ALIA THE DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017 (Annexure 2) and ANNEXURE 3, ANNEXURE 4 , ANNEXURE 5 , ANNEXURE 6 , ANNEXURE 7 & ANNEXURE 8		Mandatory Requirement to indicate Yes or No by marking with a X in each line item	
		YES	NO
Place Bidder Name:	Place Bidder Signature:		
1	This Tender is for the supply, delivery, installation (commissioning) and maintenance on the existing ISS equipment and reticulation at various correctional centers (Standerton, Tswelopele, Kokstad Medium, Kokstad Ebongweni, North End, Pietermaritzburg and Qalabusha).		
2	The Contractor shall maintain and service a fully integrated multiworkstation security management system to facilitate the control and monitoring of all security sub-system components by means of a mouse activated operator workstation, as per the DPWI Standard Technical Specification. The replacement of mimic panels installed in control rooms will be replaced with a multi-media computer-based interface. This is a contract condition, and the bidder must allow for this requirement in their proposal.		
3	The Contractor must provide all materials, labour and supervision required to maintain and service the complete system as required by this specification.		
4	The Contractor must fully acquaint themselves with the nature of the work to be carried out, the locality of the plant and any possible hindrances in the execution of the installation, services and maintenance, and to allow for all of these factors in their prices, as any later claim bases on unforeseen events or knowledge will not be entertained. The servicing, maintenance and installation (replacement) must include all administration, labour and transport cost.		
5	<p>The Security Management System (SMS) must provide the integrated platform for all Security Sub-Systems. It is a specific requirement of this Tender that the SMS must interface directly with all sub-system hardware by means of existing drivers supplied as part of the SMS software. Hardwired interface of one sub-system to another to achieve integration with the SMS shall not be accepted. The SMS software must perform all interlocking functions between the various subsystems</p> <p>i.e. the automated switching of CCTV images upon intercom selection, door alarms, fire alarms etc. All existing main and local control rooms must be fitted with the required hardware, software (inclusive of Incident Management Reporting System) and firmware as per the DPWII Standard Technical Specification for Integrated Security Systems (ISS).</p> <p><i>Provision for the supply of upgraded existing site specific ISMS Software across all facilities with license renewals for the project duration, together with provision of the Incident Management Reporting System (IMRS) and its license renewals is allowed for in the Prime Cost Value Refer to P&G Item 16. Integration, testing</i></p>		



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Place Bidder Name:	Place Bidder Signature:	YES	NO						
	<i>and commissioning of ISMS and IMRS is to be implemented and allowed for by the tenderer. Refer to P&G Items 12 & 13</i>								
6	The Security Management System (SMS) must provide the software functions, as per the DPWI Standard Technical Specification. The Tender includes servicing and maintenance of all required hardware, software, firmware and related interconnected equipment in order to ensure full operation, as per the DPWI Standard Technical Specification for Integrated Security Systems (ISS)								
7	All currently installed Biometric Logon of Operator Workstations and Biometric Access Controlled Doors must be maintained and serviced in terms of the DPWI Standard Technical Specification.								
8	All currently installed Digital Intercom and Public Address sub-system hardware must be integrated with the SMS via a high level Interface (HLI). The full functionality of the system shall be integrated with the SMS to provide enhanced features including but not limited to: <ul style="list-style-type: none"> - Station Call-In - Station Fault Analysis - Call In Divert - Call Answer - Call Cancel - Call-In Queuing - Tamper Alarm monitoring - Threshold Monitoring (Disturbance detection) - Individual station Speaker and Microphone sensitivity adjustment The Intercom and Public Address system must enable the selection of any individual or group of intercom stations by any operator workstation within the facility, as per the DPWI Standard Technical Specification.								
9	This Tender include the servicing and maintenance of all currently installed intercom systems. The servicing, maintenance and installation (replacement) must include all administration, labour and transport cost. Supply, delivery and installation of replacement units, components and consumable items form part of the contract. Bidders must familiarize themselves with the site conditions and conditions of currently installed equipment, prior to submitting a bid proposal. The Tender includes scheduled and unscheduled maintenance. With scheduled technical maintenance, the following minimum scope of work must be carried out:								
	<table border="1"> <thead> <tr> <th>Service activity</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>Clean the intercom blocks from dust and dirt, if necessary.</td> <td>Monthly</td> </tr> <tr> <td>Visual inspection of the intercom blocks for damage.</td> <td>Daily</td> </tr> </tbody> </table>	Service activity	Frequency	Clean the intercom blocks from dust and dirt, if necessary.	Monthly	Visual inspection of the intercom blocks for damage.	Daily		
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Place Bidder Name:		Place Bidder Signature:	YES	NO
	Inspect and carry out a quality check of the connection of the installation cabling between control rooms and terminals , check the integrity of the insulation and the reliability of the mounting of the installation. Replace if needed.	Monthly		
	Check the attachment of the electromagnetic lock and its armature (if applicable).	Monthly		
	Make a tightening of the threaded connections .	Monthly		
	Check the supply voltage to all intercom terminals for adequate supply voltage and ampere rating in accordance with operating requirements.	Monthly		
	Test intercom system from control rooms and terminals by making a call between receiver and transmitter. Check the communication quality; open the door from the control room. If necessary, correct the corresponding parameters. As per the DPWI Security Standard Technical Specification for an Integrated Security System for a Correctional Facility of 2017	Weekly		
	Test intercom system from control rooms and terminals by making a call between receiver and transmitter. Check the communication recordings. If necessary, correct the corresponding parameters. As per the DPWI Standard Technical Specification.	Monthly		
10	The Contractor must maintain and service a fully IP based Video Recording System, integrated with the SMS whereby all images are stored on Digital Video Recording Servers installed within the various security equipment rooms in the facility, as per the DPWI Standard Technical Specification. The supply/delivery, installation and commissioning of a fully IP based video recording system form part of this contract at sites where such infrastructure needed to be upgraded.			
11	The Contractor must maintain and service the Perimeter Fence system, fully integrated with the Security Management System by means of a TCP/IP socket interface (High Level Interface), in order to carry out logical connections with other security subsystems such as the CCTV and Digital Video recording systems, as per the DPWI Standard Technical Specification. The maintaining of the fence zones shall include, but not be limited to: the sensor post steelwork, sensor post electronics, taut-wire sensors including cabling and connections. Outer kinematic vibration detectors with associated cabling and connections. All post electrical and power connections. All fence communication switches. All outer and inner fence steelwork and panels. All concrete works and maintaining of the sterile area			
12	The Contractor must maintain and service (including replace with similar if needed) dual redundant centralized UPS's, fully integrated with the Security Management System by means of a High Level Interface (HLI), to provide			



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Place Bidder Name:	Place Bidder Signature:	YES	NO																				
<p>operators and technicians with detailed status and alarm conditions regarding the UPS systems. The servicing, maintenance and installation (replacement) must include all administration, labour and transport cost. The contractor must supply, install and commission (if needed as part of a monthly maintenance cost) an adequately sized dual redundant hot standby centralized uninterruptible power supply system for all security related equipment including but not limited to Closed Circuit Television equipment, Control hardware, Operator workstations, Audio control equipment, Alarm monitoring systems and Sliding/Swing door locking devices. Replacement batteries must be sealed lead acid/gel/cell maintenance free type. The batteries must have heavy duty, radial grids for mechanical strength with low grid corrosion rate and PVC plastic separators for low internal resistance. Batteries must be sized as recommended by the manufacturer to supply the necessary DC power to the UPS system for the extended run time required. The batteries must be protected with a circuit breaker and the charger must give a fault indication and shut down if an over voltage condition exists. All UPS's and components must be maintained and serviced as per the manufacturer's specifications and requirements.</p> <table border="1"> <thead> <tr> <th>Service activity</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>Visual inspect equipment for loose connections, burned insulation or any other signs of wear</td> <td>Quarterly</td> </tr> <tr> <td>Visually check for liquid contamination from batteries and capacitors</td> <td>Semi-annually</td> </tr> <tr> <td>Clean and vacuum UPS equipment enclosures and rooms</td> <td>Semi-annually</td> </tr> <tr> <td>Check HVAC equipment and performance related to temperature and humidity</td> <td>Semi-annually</td> </tr> <tr> <td>Provide a comprehensive operational test of the system, including a monitored battery-rundown test to determine if any battery strings or cells are near the end of their useful lives. Replace if needed</td> <td>Semi-annually</td> </tr> <tr> <td>Test UPS transfer switches, circuit breakers and maintenance bypasses. Replace if needed</td> <td>Semi-annually</td> </tr> <tr> <td>Conduct thermal scan on electrical connections to ensure all are tight and not generating heat. Apply corrective actions.</td> <td>Semi-annually</td> </tr> <tr> <td>Supply, deliver, install and commission entire UPS units if needed</td> <td>As and when required</td> </tr> <tr> <td>Record all maintenance work on job card</td> <td>After all maintenance processes</td> </tr> </tbody> </table>		Service activity	Frequency	Visual inspect equipment for loose connections, burned insulation or any other signs of wear	Quarterly	Visually check for liquid contamination from batteries and capacitors	Semi-annually	Clean and vacuum UPS equipment enclosures and rooms	Semi-annually	Check HVAC equipment and performance related to temperature and humidity	Semi-annually	Provide a comprehensive operational test of the system, including a monitored battery-rundown test to determine if any battery strings or cells are near the end of their useful lives. Replace if needed	Semi-annually	Test UPS transfer switches, circuit breakers and maintenance bypasses. Replace if needed	Semi-annually	Conduct thermal scan on electrical connections to ensure all are tight and not generating heat. Apply corrective actions.	Semi-annually	Supply, deliver, install and commission entire UPS units if needed	As and when required	Record all maintenance work on job card	After all maintenance processes		
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Record all maintenance work on job card	After all maintenance processes																						
14	The Contractor must maintain and service (including replace with similar if needed) the Main Fire Detection Panel, fully integrated with the SMS via a high level Interface (HLI) at the redundant SMS server workstations. The full																						



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Place Bidder Name:	Place Bidder Signature:	YES	NO
	functionality of the system must be integrated with the SMS to provide enhanced features, as per the DPWI Standard Technical Specification.		
15	The Contractor must maintain and service the Interactive Security Management System (SMS) which consist of multiple Operator Workstations, situated in the local, movement and central control rooms, and must be networked by means of a Fibre Optic Large Area Network (LAN). This network must be a dedicated security network for use by the SMS only, as per the DPWI Standard Technical Specification.		
16	The contractor must maintain and install Security Management System (SMS) software, which is designed specifically for Prison Security Management Applications, must have a proven track record in the security industry, and must be an Off-the-shelf package available through a distributor network. The off-the-shelf software must be programmed and tailored to the specified functions and features described herein and as per the DPWI Standard Technical Specification for ISS.		
17	The contractor must maintain and service (replace if needed with similar) all currently installed Closed Circuit Television (C.C.T.V.) cameras, brackets, camera housings, cabling, recording equipment and monitors for the duration of the contract period as per the DPWI Standard Technical Specification.		
18	The tendered rate must include full compensation for the maintenance, servicing, supply and installation of a Staff intercom station module with vandal proof push-button mounted on a flush mounted vandal proof stainless steel faceplate, one piece back-box as per the DPWI Standard Technical Specification.		
19	The Contractor must maintain and service all currently installed turnstiles. All turnstiles must be equipped with Vandal Resistant, weather proof Access Control Terminals each side of the turnstile, which must be linked with the Access Control Software Module within the Security Management System, as per the DPWI Standard Technical Specification and in terms of the manufacturer's specifications and requirements.		
20	The tenderer in accordance with the component manufacturer's product requirements must adequately size specific system components. The system must be maintained and serviced to provide a spare capacity of 100% of the normal operating load. The contract includes the supply, delivery and replacement (if needed) of all air reticulation and compressor equipment. The proposed Air Compressor must be manufactured in accordance with ISO 9001 standards, and must be certified in accordance with the following: > CEE 89/392 machinery Directive		



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Place Bidder Name:		YES	NO																		
Place Bidder Signature:																					
	<ul style="list-style-type: none"> ➤ CEE 87/404 simple pressure vessel Directive ➤ CEE 73/23 low voltage Directive ➤ Output measured in accordance with ISO 1217 <p>As per the DPWI Standard Technical Specification and in terms of the manufacturer's specifications and requirements.</p>																				
21	The Contractor must maintain and service all currently installed Pneumatic swing and sliding doors inclusive of all required Pneumatic components and fully integrated with the Security Management System. Inclusive of hinges, pulls, Magnetic Door Position Switches, High Security Door Closer, Floor Mount Door Stops and fasteners. To be inspected on a monthly basis. Quantities as per listed Activity Schedule are estimated and the bidder should confirm quantities and conditions, prior to submitting a bid proposal. This Tender includes the supply, delivery and installation of manual locking systems in order to mitigate the risk of system failure. As per the DPWI Standard Technical Specification and in terms of the manufacturer's specifications.																				
23	<p>Maintenance and servicing of all Pneumatic systems must comply with the following minimum requirement;</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Service activity</th> <th style="text-align: left;">Frequency</th> </tr> </thead> <tbody> <tr> <td>Check and test all swing and sliding doors from the control rooms in order to verify operation and safety. Implement remedial actions and required servicing.</td> <td>Daily</td> </tr> <tr> <td>Drain air line filters. Check operations of the water trap.</td> <td>Weekly, or more often as needed based on site conditions.</td> </tr> <tr> <td>Check for and seal air leaks.</td> <td>Monthly or more often as needed based on site and system conditions. Replace seals and shield cylinder if needed (seal deterioration)</td> </tr> <tr> <td>Add lubricants to mist lubricator, if applicable.</td> <td>Monthly or more often as needed based on site and system conditions.</td> </tr> <tr> <td>Externally clean components and actuators</td> <td>Monthly basis</td> </tr> <tr> <td>Lubricate cylinders and pivot points. Check and adjust component movement</td> <td>Monthly or more often as needed based on site and system conditions.</td> </tr> <tr> <td>Replace air filters</td> <td>Semi-annually</td> </tr> <tr> <td>Record all maintenance work on job card</td> <td>After all maintenance processes</td> </tr> </tbody> </table>	Service activity	Frequency	Check and test all swing and sliding doors from the control rooms in order to verify operation and safety. Implement remedial actions and required servicing.	Daily	Drain air line filters. Check operations of the water trap.	Weekly, or more often as needed based on site conditions.	Check for and seal air leaks.	Monthly or more often as needed based on site and system conditions. Replace seals and shield cylinder if needed (seal deterioration)	Add lubricants to mist lubricator, if applicable.	Monthly or more often as needed based on site and system conditions.	Externally clean components and actuators	Monthly basis	Lubricate cylinders and pivot points. Check and adjust component movement	Monthly or more often as needed based on site and system conditions.	Replace air filters	Semi-annually	Record all maintenance work on job card	After all maintenance processes		
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23	The contractor must maintain and service currently installed X-Ray machines in accordance with the DPWI Standard Technical Specification (if applicable). X-Ray machines must be tested on a daily basis in order to confirm functionality. Replacement of X-Ray machines are excluded from this Tender.																				



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24	The contractor must maintain and service currently installed Walk through Metal Detectors in accordance with the DPWI Standard Technical Specification. Metal Detectors must be tested on a daily basis in order to confirm functionality.		
25	The contractor will be obligated in terms of the contract, to provide a minimum of one (1) skilled and two (2) semi-skilled labour per site / correctional centre during normal working hours (Monday to Friday for 08:00 until 16:00 - 40 hour week). The contractor will be obligated in terms of the contract to provide after hour support, and attend to any form of breakdown and service required within a period of 1 hour, after a service call is logged via e-mail or cell phone communication. All after hour call-outs will be recorded in the main control room register. All normal hour work and after hours call-outs and maintenance work will not result in additional charges to the contract and will be regarded as a contract condition. The bid proposal must include all administration, labour and transport cost, for all items listed in the Activity Schedule, and will be regarded a monthly premium cost, subject to confirmation of goods and services rendered.		
26	Service and Maintenance –All original job-cards must be attached to the applicable invoices, for payment purposes. The applicable documentation, such as load test certificates, COC, and photo's, must be attached to the job-cards, as part of the supporting documentation. The contractor must supply job cards in accordance with the example included herein. The job card must be completely legible in black ink after completion of each service and/or maintenance.		
27	Operation and Maintenance Manuals – The contractor must hand over, at the completion of the works one (1) original and two copies of the necessary operating and maintenance manuals, required for all plant and equipment supplied and installed by him or her as part of the works. A complete description of all operating procedures and safety measures must be included in the manual. A basic "Fault Finding Guide" must also be included. As specified by the original equipment manufacturer.		
28	Maintenance Requirement – The manufacturer's recommendation with regard to the routine servicing and maintenance of all equipment must be included in the manual. This data must include the recommended service interval and the estimated hours required for each type of service, for each item of equipment, together with a list of agents/contractors authorized to carry out service/maintenance.		
29	WORKMANSHIP, EOL MANAGEMENT AND TENDERER RESPONSIBILITY All work shall be executed to the highest standard and to the satisfaction of the Employer's Representative/Agent, who may reject any materials, equipment or		

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



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	<p>workmanship not compliant with the Contract Documents. Any defective or condemned work shall be removed, replaced or rectified by the Contractor at no additional cost, as directed and approved by the Department of Correctional Services (DCS).</p> <p>The Tenderer shall fully familiarise himself with the complete Integrated Security System (ISS), including all interdependent subsystems, infrastructure, interfaces, operational requirements, site conditions and associated risks for tendering purposes. No claim arising from insufficient inspection, investigation or understanding of the installation shall be considered.</p> <p>The Contractor shall allow in the tender submission for quarterly joint inspections with the Consulting Engineer to assess: •Equipment that has reached end-of-life (EOL) or is no longer manufactured or supported. •Equipment exceeding recognised operational life expectancy standards. •Equipment, components, wiring, air piping and infrastructure showing excessive wear, corrosion, deterioration or degradation.</p> <p>Allowance shall be made within the tendered rates and prices for all inspections, reporting, risk mitigation and necessary replacement of equipment reaching EOL or operational obsolescence during the three-year contract period.</p> <p>Replacement works as required shall include all associated wiring, containment, air piping, fittings, interfaces, software integration, programming, commissioning and ancillary works required for full operational reinstatement of the ISS. Replacement equipment shall be similar or equal approved equipment compatible with the existing installation and subject to written approval of technical datasheets by the Engineer.</p> <p>To minimise operational disruption, the timing and extent of EOL replacement work (if and when required) shall be determined by the Engineer in accordance with DPWI Standard Specifications and operational requirements.</p>		
30	The Contractor must comply with the requirements of the Health & Safety Specification and applicable regulations. The contractor must refer to the site information, and the specifications describing the scope of the Engineering Works, for information about the type of environment in which the work is to be executed.		
31	The appointed contractor, or any sub-contractor or representative of the contractor must adhere to the following compulsory standard, during the planning, design and installation phases;		



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	<ul style="list-style-type: none"> - Compulsory specification for circuit-breakers, as published by Government Notice No. 1090 (Government Gazette 20461) of 17 September 1999. (VC 8036); - Compulsory specification for earth leakage protection units, as published by Government Notice No. 2286 (Government Gazette 10987) of 16 October 1987 (VC 8035); - Compulsory specification for manually operated switches for fixed installations, as published by Government Notice No R438 (Government Gazette 18779) of 3 April 1998. (VC8003); - Compulsory specification for plugs, socket-outlets and socket –outlet adaptors, as published by Government Notice No. R 442 (Government Gazette 18779) of 3 April 1998. (VC8008); - Compulsory specification for the safety of electric cables with extruded solid dielectric insulation for fixed installations (300/500V to 1 900/3 300V), as published by Government Notice No. R1169 (Government Gazette 21759) of 24 November 2000. (VC 8075); - Compulsory specification for the safety of flexible cords for electrical appliances, as published by Government Notice No. 12 (Government Gazette 16598) of 11 August 1995. (VC 8006); 		
32	All electrical cables, unarmored and armored, must be locally manufactured and must bear the SABS stamp of approval.		
33	New equipment (replacement) and material must be supplied with a written guarantee confirming a defects liability period of 36 months from date of practical completion. These guarantees must be furnished in favor of the DCS.		
34	Equipment and material installed must be new and unused.		
35	All certificates such as proof of registration issued by the Construction Industry Development Board and an original valid Tax Clearance Certificate issued by the South African Revenue Services must be attached to all payment certificates and invoices.		
36	The Contractor must ensure that all safety regulations and measures are applied and enforced during repair work on cabling, wiring, distribution boards, luminaires, power points and fixed appliances.		
37	Provide skills transfer to DCS artisans in maintaining integrated security systems for the duration of the contract period. The contractor must provide a minimum of eighty hours in-service training and skills transfer per month, inclusive of all study material and required tools of trade for one (01) DCS staff officials per site . Inclusive of Millwright trade test preparation and trade test examination, as required by Seta (MERSETA, Seta Code 2019-671202 (SAQA Code 97585). All		



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	in-service training must be recorded and signed off in a training register. In-service training must be provided by qualified artisans. All required training cost for both in-service and external training must be incorporated into the bid proposal.		
38	The Contractor must compile and submit a detailed Condition assessment of all currently installed ISS related equipment installed prior to commencement with any provisioning of goods and services to the satisfaction of the DCS and IDT. The condition assessment must comprise full particulars (fabrication, model numbers) of all installed equipment, inclusive of rating of all equipment in terms of good, fair, poor.		
39	The Contractor must compile and submit a detailed Asset Register pertaining to all installed equipment prior to commencement with any provisioning of goods and services to the satisfaction of the DCS and IDT. The asset register list must comprise details pertaining to serial numbers, model numbers, installation location and equipment descriptions. (Example: Sony PTZ SRG X400, 1080 p, serial 123794, installed at main gate entrance).		
40	<p>The contractor must inspect, maintain and service all PTZ and static cameras on a monthly basis in accordance with the manufacturer specifications. The maintenance process must include the inspection of the dome ring screws, the dome bracket screws, the screws that secure the bracket on the wall or on the pole. Monthly inspection and maintenance must include;</p> <ul style="list-style-type: none"> ➤ Clean the sunshield and the camera casting with a non-abrasive, solvent-free neutral soap or detergent with water and a soft cloth. ➤ Inspect the cabling to the camera and secure connections. ➤ Conduct video test and recording from control room. ➤ Install and maintain latest firmware for the duration of the contractual period. <p>The contractor must on a daily basis test all PTZ cameras from the control room interface in order to confirm operation and functionality. The replacement of PTZ cameras forms part of this contract, if needed.</p>		
41	This Tender includes the servicing and maintenance on the existing generators and electrical reticulation, at various Correctional Centres (Standerton, Tswelopele, Kokstad Medium, Kokstad Ebongweni, North End, Pietermaritzburg and Qalabusha) as listed in this document. Decommissioning of outmoded equipment will remain the property of the DCS. The relevant Regional Head Facilities will be obligated to record and communicate all replacement units to the Regional Manager: Department of Public Works and Infrastructure.		



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42	This Tender includes the replacement of standby generators, which has reached a state of uneconomical repair. All replacements will be of similar KVA rating and shall comply with the DPWI Standard Specification for Standby Generators. The attached template labeled “ Standby Generator Audit ” must be fully completed as part of the proposal. Failure to complete the audit questionnaire will be regarded as non-responsiveness and lead to disqualification. The template must be completed in black ink and must not be re-typed or amended. The servicing, maintenance and installation (replacement) must include all administration, labour and transport cost.																				
43	The Contractor must supply and install symbolic safety signs in compliance with SANS 1186-4: 2004 at all generator plant rooms and compressor plant rooms. Ensure that all required warning signs on the outside of the building are in position. The signs on the outside must be fixed onto the doors of the emergency generator room. The lettering must be readable and visible and in a good state, with a minimum size plate of A3.																				
44	<p>Service and Maintenance – The successful Contractor must conduct maintenance on all currently installed standby generators. All maintenance and service activities must comply with the Original Equipment Manufacturer. All job cards must be certified and signed-off by the relevant DCS Management Area. All original job-cards must be attached to the applicable invoices, for payment purposes. The applicable documentation, such as load test certificates, and photo albums, must be attached to the job-cards, as part of the supporting documentation. The job card must be completely legibly in black ink after completion of each service and/or maintenance.</p> <table border="1"> <thead> <tr> <th>Service activity</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>Inspect generator plant room</td> <td>Daily basis</td> </tr> <tr> <td>Check coolant level, and replenish if needed</td> <td>Daily basis</td> </tr> <tr> <td>Check oil level, and replace if needed</td> <td>Daily basis</td> </tr> <tr> <td>Check fuel levels, and inform the DCS management to replenish if needed</td> <td>Daily basis</td> </tr> <tr> <td>Start, test and run generator for a period of 15 minutes at by-pass mode</td> <td>Weekly</td> </tr> <tr> <td>Check and clean air filter, and replace if need</td> <td>Monthly or more often as needed based on site conditions</td> </tr> <tr> <td>Check generator controller for operation, and replace if needed</td> <td>Semi-annually</td> </tr> <tr> <td>Check, service and maintain fuel line, inclusive of injectors. Replace if needed</td> <td>Semi-annually</td> </tr> </tbody> </table>	Service activity	Frequency	Inspect generator plant room	Daily basis	Check coolant level, and replenish if needed	Daily basis	Check oil level, and replace if needed	Daily basis	Check fuel levels, and inform the DCS management to replenish if needed	Daily basis	Start, test and run generator for a period of 15 minutes at by-pass mode	Weekly	Check and clean air filter, and replace if need	Monthly or more often as needed based on site conditions	Check generator controller for operation, and replace if needed	Semi-annually	Check, service and maintain fuel line, inclusive of injectors. Replace if needed	Semi-annually		
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Place Bidder Name:		Place Bidder Signature:	YES	NO
	Check battery charger for operation, and repair/replace if needed	Semi-annually		
	Drain and clean fuel filter, and replace if need	Semi-annually		
	Drain water from fuel tank	Semi-annually		
	Check and service batteries, and replace if needed	Semi-annually		
	Change oil and filters	Semi-annually		
	Clean cooling system, and replace if needed	Semi-annually		
	Service fire extinguisher, supply and install if need	Annually		
	Record all maintenance work on job card	After all maintenance processes		
45	Generator Maintenance Requirement – The manufacturer’s recommendation with regard to the routine servicing and maintenance of all equipment must be included in the manual. This data must include the recommended service interval and the estimated hours required for each type of service, for each item of equipment, together with a list of agents/contractors authorized to carry out service/maintenance. With each site visit or when a fault is logged the successful contractor must allow to test run the generator for a period of at least fifteen minutes. During the test run the contractor must ensure the proper functioning of all parts, including the electrical gear, protective cut outs, fault indicators, change-over equipment and battery, as well as the load on each phase. Load balancing form part of the scheduled maintenance program and must be recorded in the attached job card.			
46	Generator Maintenance Requirements - The entire installation must be carried out to the satisfaction of the DCS and IDT, and must be carried out in accordance with the following Standard Specifications and Regulations. <ul style="list-style-type: none"> – The DPWI Technical Specification for Diesel Driven Generator Sets. – SANS 10131: 2004. Petroleum products, above ground storage and tanks. – SANS 62-1:2003. Steel pipes Part 1: – All electrical work is to be carried out in accordance with SANS code of Practice for Wiring Premises, SANS 10142, and the SANS Code of Practice for Identification Color Marking, SANS 10140. – All low voltage switchgear and control gear assemblies are to comply with SANS 60947. – Electrical Installation Ducting and Trunking Systems on walls and ceilings to conform to SANS 61084 Part 1 to 2. – Electrical Installation Conduit Fittings to conform the SANS 61305 Part 1 to 2.4. – Electrical Earth Leakage Protection units to conform to SANS 767 Part 1 to 2. – Occupational Health and Safety Act No. 85 of 1993 as amended. 			



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	<ul style="list-style-type: none"> - The municipal by-laws and any specific requirement of the Local Supply Authority of the area or district concerned. - Local Fire Regulations. - All building works shall be in accordance with the Standard Preambles to All Trades. <p>The contractor must fully familiarize himself/herself with these documents prior to quoting.</p>		
47	The successful Contractor must maintain and service all installed compressor plant rooms equipment, pressure vessels and Pneumatic lines as per the manufacturer requirements and as per the required intervals. This includes the replacement of all compressor and Pneumatic lines as and when needed. The supply, delivery and replacement of any components and equipment will not contribute to additional contract charges and therefore must be regarded as a standard priced item.		
48	The Tender includes the servicing and installation of air-conditioning equipment, as and when needed. All air-conditioning installations must comply with the National Building Regulation SANS 10400 on energy efficiency Part XA; read in conjunction with SANS 204. The supply, delivery and replacement of any components and equipment will not contribute to additional contract charges and therefore must be regarded as a standard priced item.		
49	All air-conditioning equipment must have efficiencies in accordance with table B.1 (ASHRAE 90.1). As per the required energy standard for buildings, American Society of heating, refrigerating and air-conditioning engineers and relevant SANS.		
50	The air-conditioning system must make use of a variable speed compressor that will enable the room temperature to be kept at a set temperature without frequently switching the compressor on and off.		
51	The air-conditioning systems must make use of R410A gas.		
52	All air-conditioning equipment must be energy rated and have a stand-by energy reduction mode when not in use.		
53	<p>All newly installed air-conditioning systems must have the following, but not limited, basic operation modes:</p> <p>Auto: In Auto mode, the air conditioner will automatically set the temperature and fan speed depending on the room temperature detected by the room temperature.</p> <p>Cool: In Cool mode, the air conditioner will cool the room, by adjusting the temperature and the fan speed.</p> <p>Dry: The air conditioner will in dry mode acts like a dehumidifier by removing moisture from the indoor air.</p>		

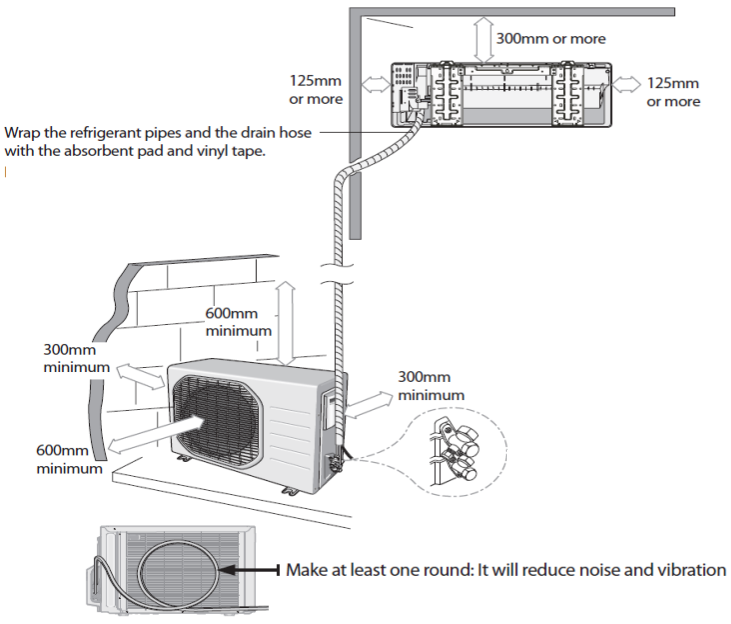


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	Fan: Fan mode will ventilate the room.																
54	All air-conditioning units must be fitted with an auto cleaning function in order to limit the growth of mold by eliminating the moisture at the inside of the indoor unit.																
55	The indoor unit must be installed; <ul style="list-style-type: none"> - Where airflow is not blocked - Where cool air can be distributed throughout the room - Install the refrigerant piping length and the height difference of both indoor and outdoor units as indicated in the installation diagram - To a wall that prevents vibration and is strong enough to hold the product weight - Out of the direct sunlight - At such a location where the air filter can be replaced easily 																
56	The outdoor unit must be installed; <ul style="list-style-type: none"> - Where it is not exposed to strong wind - At a well-ventilated and dustless location - Out of the direct sunlight and rain - Solid wall or support that prevents vibration and is strong enough to hold the product weight Where there is no risk of flammable gas leakage.																
57	New air-conditioning units must be connected in such a manner to ensure that indoor and outdoor units are fitted with copper pipes by means of flare connections. Use insulated seamless refrigeration grade pipe only, (Cu DHP type according to ISO1337), degreased and deoxidized, suitable for operating pressures of at least 4200 kPa and for burst pressure of at least 20700 kPa. Under no circumstances must sanitary type copper pipe be used. Smooth the cut edges.																
58	Reasonable care should be taken during air-conditioning installation, maintenance and repair to prevent the venting of R410A gas into the atmosphere: it is a fluorinated greenhouse gas, covered by Kyoto Protocol. The indoor and outdoor units must be connected by means of a flare nut, and must be tongue wrenched as indicated below. The joint must be accessible and serviceable.																
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Place Bidder Name:		Place Bidder Signature:	
		YES	NO
59	<p>Conduct monthly maintenance and service on all currently installed air-condition systems at Control rooms. Replace if needed. The following is a minimum requirement for servicing of air conditioning units.</p> <ul style="list-style-type: none"> - Wash-down and clean condenser section and coil. - Wash-down and clean evaporator section and coil. - Clean filters. Replace if necessary. - Check fans for bearing noise. - Check compressors and mountings. - Lubrication of bearings. - Check and clear condensate drains. Fit drain pipes where these are missing. - Clean rust spots and repaint all steel work and brackets with Hydrax anti-corrosive paint. - Top up gas if necessary. - Check and record system current and pressures. - Check operation of complete system. - Seal around window / console units. 		



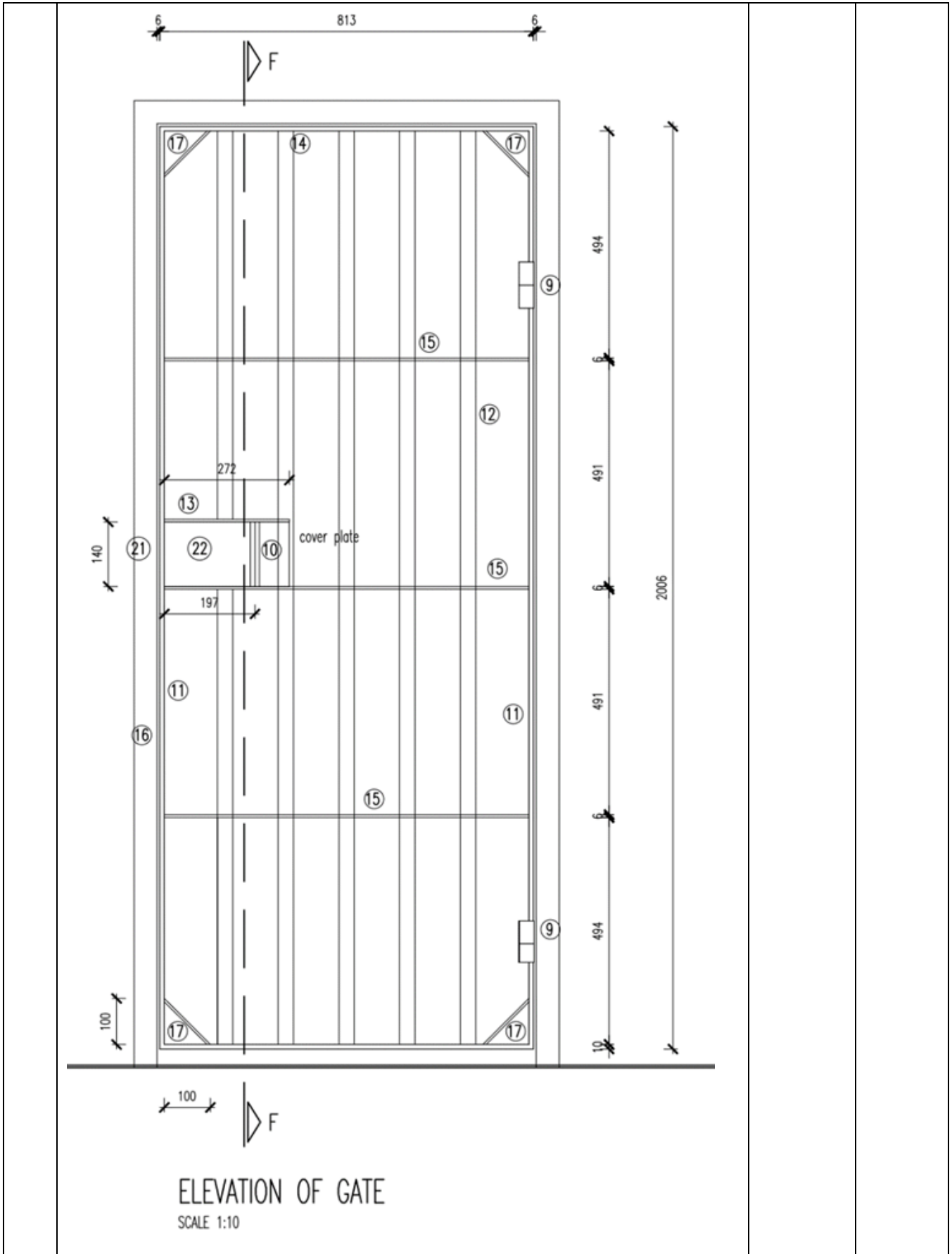
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Place Bidder Name:	Place Bidder Signature:	YES	NO
<p>60</p>	<p>This contract includes the installation (replacement with similar) at ISS Control rooms. The bidder must familiarize themselves with the conditions of currently installed air-conditioning equipment, and make provision for supply and installation requirements, prior to submitting a bid proposal. All air-conditioning installations must comply with the National Building Regulation SANS 10400 on energy efficiency Part XA; read in conjunction with SANS 204. All air-conditioning equipment must have minimum efficiency in accordance with table B.1 (ASHRAE 90.1)</p> 		
<p>61</p>	<p>The Tender includes the supply, delivery and installation of luminaires and interrelated electrical reticulation, as per the scheduled rates (as and when needed). The following standard specifications of the SANS will apply to this luminaire specification:</p> <ul style="list-style-type: none"> ➤ SANS 1119: Interior luminaires for fluorescent lamps. ➤ SANS 1250: Capacitors for use with fluorescent and other discharge lamp ballasts. ➤ SANS 890-1: Ballasts for fluorescent lamps. ➤ SANS 1464-22: Safety of luminaires. ➤ SANS 01142-1: The wiring of Premises. 		



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Place Bidder Name:		Place Bidder Signature:	
		YES	NO
62	<p>The luminaires must consist of a high pressure die cast aluminum body and a structured clear high impact acrylic diffuser. The luminaires must be equipped with a hot dipped galvanized wire guard. Luminaires must bear the SANS 60598-2-1 safety mark. The luminaires must have a degree of protection that complies with SANS 60598-2-1:</p> <ul style="list-style-type: none"> ➤ Lamp compartment: IP65 ➤ The IP rating must be certified by a SABS test report. 		
63	<p>The Tender includes the optional supply, delivery and installation of grill gates, as per the scheduled items. All grill gates must be hot dip galvanized and inspected by DCS and IDT prior to installation. Cell locks to be supplied by DCS production workshops and fitted by contractor.</p>		



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ELEVATION OF GATE

SCALE 1:10



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Place Bidder Name:		Place Bidder Signature:	
		YES	NO
64	<p>The Contractor must comply with all the requirements as per this specification. Proposed deviations shall only be considered during final negotiation or after the award of the contract. Proposed deviations shall only be accepted if it meets with all of the following criteria:</p> <ul style="list-style-type: none"> ➤ The proposed deviation offers a substantial improvement to the final product offered. ➤ The proposed deviation has been proven in other applications. <p>Any deviations from the specification can only be implemented with prior approval from the various representatives from DCS and IDT. The names of the authorized representatives must be obtained from the various Head Offices of the two involved Government bodies.</p>		



C4.3.6. ADMINISTRATIVE FACILITIES, EQUIPMENT AND MATERIALS

The following administrative facilities must be provided:

- Site Instruction Book - Not applicable. The use of official correspondence (e-mail and facsimile) will be used for instructions and liaison.
- Communications Facilities – the contractor will be obligated to provide electronic communication at its own cost. DCS’s Telephone (landline), fax (landline) & email services shall not be accessible to the contractor.
- Electricity & Water for the Works - The employer will allow the use of water and electricity for construction free of charge. The contractor shall provide suitable temporary facilities such as electricity extension cables, water hoses & water containers as necessary while work is being performed.
- Site Office Establishment – the Department of Correctional Services will provide office accommodation and storage facilities within the site/centre for the duration of the contract.

The delivery time of a new component/subassembly/machine or spares required for the repair of the defective component/subassembly does not permit the contractor to delay the successful completion of the repair work within the maximum breakdown down-time allowed. Due to the fact that all the facilities, covered in this project, are totally reliant on ISS and related services, any form of breakdown will be regarded as a fatal breakdown priority level.

<u>Priority Level</u>	<u>Maximum Down-Time Allowed (MDTA)</u>
<u>Fatal breakdown where specified</u>	<u>1 hours (immediate response)</u>

“Maximum down time” shall mean the period of time allowed repairing a breakdown, and “actual down-time” shall mean the measured period from the instant when the breakdown was logged with the contractor until the installation has been repaired to its functional specification. The contractor must allow for technicians to be on site during working hours and fully available after hours, to ensure response within an hour.

8.1 Operation and Maintenance Manuals – The contractor must hand over, at the completion of the works one (1) original and two copies of the necessary operating and maintenance manuals, required for all plant and equipment supplied and installed by him or her as part of the works. A complete description of all operating procedures and safety measures must be included in the manual. A basic “Fault Finding Guide” must also be included. Each copy of the operating and maintenance manual must be separately bound in an acceptable manner, and must contain the following data where applicable:

- Scope of Work
- Operating Instructions
- Normal Operation
- Safety Measures



- Fault Finding Guide
- Asset Register for all equipment installed
- Schedule of Information
- List of Spares and Agents/Suppliers contact details
- Design Data
- As Commissioned Data
- Maintenance Requirements
- Approved Service Schedules
- Manufacturer's Service Recommendations
- Manufacturer's Literature
- Equipment Brochures
- Proprietary Drawings
- As Built Drawings
- Electrical Drawings
- System Layouts and Schematics
- Training Certificates



PART C4: SITE INFORMATION

I. Implementation of ISS Repair and Maintenance:

The ISS Repair and Maintenance Services will be undertaken in the following Correctional Facilities:

- 1) Embongweni Maximum Correctional Centre (Kokstad Management Area)
- 2) Kokstad Medium B Correctional Centre (Kokstad Management Area)
- 3) Napierville Medium A Correctional Centre (Pietermaritzburg Management Area)
- 4) Qalakabusha Correctional Centre (Empangeni Management Area)
- 5) Tswelopele Correctional Centre (Kimberly Management Area)
- 6) Standerton Correctional Centre (Standerton Management Area)
- 7) Gqeberha North End Correctional Centre (St Albans Management Area)
- 8) Tzaneen Correctional Centre (Tzaneen Management Area)

II. Implementation of the Standard for Developing Skills through Infrastructure Contracts, published in Gazette Notice 48491 of 28 April 2023

The following provision has been made in compliance with the Practice Guide developed for the implementation of the Standard for Developing Skills through Infrastructure Contracts

1. PROCUREMENT

- 1.1 Based on the agreed skills methods the contractor may employ part/full Occupational Qualification.
- 1.2 Learners and /or Trade Qualification Learners and/or Work Integrated Learners and/or Candidates directly or through a Skills Development Agency (SDA), training provider or skills development facilitator (Form A1 - List of cidb accredited SDAs). The contractor shall ensure that no more than one Method shall be applied to any individual concurrently in the calculation of the CSDG for the contract.
- 1.3 The contractor may only place 33% employees employed by him or that of his subcontractors contributing to the CSDG.
- 1.4 The contractor shall employ at least 60% of the learners from a Public FET / TVET college should the contractor select to have trade qualification learners (Method 2) contributing to the CSDG.

2. MANAGEMENT

2.1 Requirements for Training:

- 2.1.1 The contractor shall achieve the measurable CSDG by providing opportunities to learners requiring structured workplace learning using one or a combination of any of the Skills Methods as agreed: Part/Full Occupational Qualification Learners (Method 1) and/or Trade Qualification Learners (Method 2) and/or



Work Integrated Learners (Method 3) and/or Candidates (Method 4) as per the Standard in relation to work directly related to the contract or order as indicated under clause 4.2 and 4.3 in the Standard.

- 2.1.2 The contractor must ensure all beneficiaries of the Standard are registered with CIDB Skills Development Agency (SDA)

2.2 The Format of Communications:

- 2.2.1 The contractor shall, within 30 days of award of the contract and in the specific format (**Form A2 Baseline Training Plan**), submit to the Employer's representative a baseline training plan.

- 2.2.2 The contractor shall submit to the Employers Representative:

- an interim contract compliance training report in the specific format (**Form A3 Project Interim Report**) at intervals which do not exceed 3 months; and
- a final contract compliance training report, in the specific format (**Form A5 Project Completion Report**). This report shall, respectively, be submitted within 15 days of; reaching completion, end of the service, the delivery date for all work required or practical completion (in the case of professional service), service, design and construct contracts, and engineering and construction works contracts, .

2.3 The Key Personal:

- 2.3.1 For Structured Workplace Learning Opportunities for Learners (Method 1 and Method 2) The Contractor shall:

- appoint a responsible supervisor to allocate learning tasks, to learners in line with their training plans.
- appoint an artisan in the applicable trade with a minimum of 3 years to mentor learners associated with structured workplace learning.

- 2.3.2 For Structured Workplace Learning for Candidates (Method 3 and Method 4) The contractor shall:

- c) appoint a supervisor who is actively engaged in work directly associated with the contract to issue tasks,
- d) appoint a suitable mentor as required by the professional body or statutory council.

2.4 Management Meetings:

- 2.4.1 The contractor shall report to the Employer's Representative on the implementation and progress of the CSDG

2.5 The Forms for contract administration:

- 2.5.1 The contractor shall submit to the Employer's Representative the following proformas:

- o Form A2 Baseline Training Plan
- o Form A3 Project Interim Report
- o Form A5 Project Completion Report



2.6 Records:

2.6.1 The contractor shall:

- keep records for learners and candidates of the hours worked and registration with the cidb SDA, Sector Education Training Authorities SETA's (where required) and professional statutory councils (where required) particulars towards compliance with this Standard.
- ensure all the documentation required in terms of clause 4 in the Standard is provided in a timely manner and according to a prescribed format where applicable.
- upon termination of the opportunities provided to satisfy the CSDG, certify the quantum and nature of the opportunity and submit the certificate and counter-certified by the relevant individual, to the Employer's representative for record-keeping purposes.

2.7 Payment Certificates:

2.7.1 The contractor shall:

- achieve the measurable CSDG as agreed by providing opportunities to learners requiring structured workplace learning using one or a combination of any of the Skills Methods as per the Standard in relation to work directly related to the contract or order as indicated under **clause 4.2 and 4.3 in the Standard**.
- submit payment certificates to the Employer's Representative at intervals determined in the Contract.

2.8 PRO-FORMA DOCUMENTS

Annexure 1 - Form A1 List of Recognized Skills Development Agencies

Annexure 2 - Form A2 Baseline Training Plan

Annexure 3 - Form A3 Project Interim Report

Annexure 4 - Form A4 Supervisor Agreement

Annexure 5 - Form A5 Project Completion Report



ANNEXURES

ANNEXURE 1: CIDB STANDARD FOR DEVELOPING SKILLS THROUGH INFRASTRUCTURE CONTRACTS

Annexure (1a) _ CIDB STANDARD FOR DEVELOPING SKILLS THROUGH INFRASTRUCTURE CONTRACTS (PUBLISHED IN GAZETTE NOTICE 48491 OF 28 APRIL 2023)

Annexure 1b_ PRACTICE GUIDE FOR CONTRACTORS: IMPLEMENTATION OF THE STANDARD FOR DEVELOPING SKILLS THROUGH INFRASTRUCTURE CONTRACTS, PUBLISHED IN GAZETTE NOTICE 48491 OF 28 APRIL 2023

USER CLIENT



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Department:
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EMPLOYER



ANNEXURE 2: DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN INTEGRATED SECURITY SYSTEM FOR A CORRECTIONAL FACILITY of 2017

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ANNEXURE 3: DPWI SECURITY STANDARD TECHNICAL SPECIFICATION FOR AN OUTER PERIMETER FENCE FOR PRISONS

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ANNEXURE 4 : DPWI SPECIFICATION FOR THE SUPPLY AND DELIVERY OF ONE CONVEYOR TYPE X-RAY INSPECTION UNIT AND ONE WALK THROUGH TYPE METAL DETECTOR

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ANNEXURE 5 : (a) DPWI SAMPLE SPECIFICATION FOR THE ELECTRICAL INSTALLATION OF A COMPREHENSIVE SERVICE

(5b) STANDARD ELECTRICAL SPECIFICATIONS SECTION A: PREAMBLE TO STANDARD SPECIFICATIONS SECTION B: INSTALLATION SPECIFICATION

(5c) SECTION C: QUALITY SPECIFICATIONS FOR MATERIALS AND EQUIPMENT OF ELECTRICAL INSTALLATIONS

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**ANNEXURE 6 : (a) DCS TECHNICAL SPECIFICATION FOR THE
MAINTENANCE OF **DIESEL GENERATORS** AT CORRECTIONAL CENTRES
AND FACILITIES (In-House Specifications)**

**(6b) SPECIFICATION FOR THE SUPPLY, INSTALLATION AND COMMISSIONING
OF AN **INDOOR EMERGENCY GENERATOR SET****

**(6c) SPECIFICATION FOR THE SUPPLY, INSTALLATION AND COMMISSIONING
OF AN **OUTDOOR EMERGENCY GENERATOR SET****

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ANNEXURE 7 : DPWI SPECIFICATION FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF UNINTERRUPTED POWER SUPPLY

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ANNEXURE 8 : DPWI FIRE SECURITY : A GUIDE TO ARCHITECTS

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ANNEXURE 9 : OCCUPATIONAL HEALTH AND SAFETY SPECIFICATIONS

(9a) **CLIENT HEALTH AND SAFETY SPECIFICATIONS** AS PER CONSTRUCTION REGULATION 5(1)(b), 2014, OCCUPATIONAL HEALTH AND SAFETY ACT, NO. 85 OF 1993

(9b) **CLIENT BASELINE RISK ASSESSMENT** PER CONSTRUCTION REGULATION 5(1)(b), 2014, OCCUPATIONAL HEALTH AND SAFETY ACT, NO. 85 OF 1993

(9c) OCCUPATIONAL HEALTH AND SAFETY **DETAILED PRICING BREAKDOWN STRUCTURE**



ANNEXURE 10: CONDITIONAL ASSESSMENT REPORTS, EQUIPMENT AGE PROFILES AND COMPULSORY SITE INVESTIGATIONS

(Refer to Attached High-Level Conditional Assessment Reports for the 8 Correctional Facilities)

The attached High-Level Conditional Assessment Reports form part of the Tender Documents and are issued solely as preliminary reference information to assist Tenderers in understanding the general condition, age profiles, operational status and extent of historical replacement of Integrated Security System (ISS) infrastructure across the eight (8) Correctional Facilities.

The reports include, inter alia:

- Approximate percentages of equipment and/or subsystems already replaced, repaired or refurbished at each facility, and
- Equipment age profiles.

The information contained within the reports is indicative only and shall not relieve the Tenderer of his obligation to fully investigate, assess, verify and satisfy himself regarding:

- Existing site conditions;
- Equipment quantities and configurations;
- Operational status and functionality;
- Wiring, containment, air piping and infrastructure conditions;
- Integration requirements between subsystems;
- Accessibility, environmental and operational constraints;
- Extent of deterioration, damage or latent defects; and
- The scope and pricing risk associated with maintaining, repairing, upgrading and/or replacing ISS infrastructure during the Contract period.

Tenderers shall be deemed to have familiarised themselves with the complete ISS installations and associated risks prior to submission of their tenders.

To facilitate detailed investigations and pricing verification, Tenderers shall be allocated a compulsory site inspection, investigation and conditional assessment period of maximum four (4) calendar days per Correctional Facility prior to tender submission.

Tenderers shall make full allowance within their tendered rates and prices for all labour, materials, equipment, specialist investigations, testing, diagnostics, temporary works, access requirements and all associated obligations necessary to execute the Works in accordance with the Contract.

No claim arising from insufficient inspection, misunderstanding of site conditions, failure to verify the information provided, or reliance solely upon the attached reports shall be considered.

QALAKABUSHA CORRECTIONAL CENTRE: ACTIVITY SCHEDULE							
	ISS items including all related devices, wiring networks, pneumatic piping and all equipment/components to make it fully operational. Adequate allowance for all firmware, software, backward compatibility, PSIM integration, cabling, and associated interfacing requirements necessary to ensure full integration and functionality of the electronic installation.	Unit	Quantity	% replaced / repaired over past 40 months <i>(This excludes work & items required for general maintenance)</i>	ORIGINAL EQUIPMENT AGE		
					0-5 Yrs	5-10 Yrs	10+ Yrs
1	Pneumatically Controlled Hollow Metal ASTM Standard Swing Door.	no	102	31%	✓		✓
2	Pneumatically controller driven Hollow Metal ASTM Standard Sliding Door	no	1031	54%	✓		✓
3	Roller shutter door	no	2	0%			✓
4	Turnstile	no	4	0%			✓
5	Vehicle gates with heavy duty motors	no	4	13%			✓
6	Staff intercom: Customised IP/422 Data Connection	no	297	34%			✓
7	Cell Intercoms: Customised IP/422 Data Connection	no	894	57%			✓
8	Public Address: Customised IP/422 Data Connection	no	55	29%			✓
9	Visitation Intercom Sets: Customised IP/422 Data Connection	no	69	5%	✓		
10	Dome Cameras: 4Mp, IK10, IP67	no	330	25%			n/a
11	Fixed Cameras: Outdoor 4Mp, IK10, IP67	no	64	76%			
12	PTZ Cameras: min 26 x Optical & 15 x Digital Zoom	no	12	42%			n/a
13	Fingerprint & Card Reader with Keypad, Including Stainless Steel Vandal Proof Housing	no	10	0%			✓
14	Operator Workstation, I7 with Windows Professional, 2 x 24" Monitors, Log on Fingerprint Reader, Microphone and related equipment	no	29	45%	✓		✓
15	Small Video Wall, I7 with Windows Professional, 2 x 24" Monitors with Desk Mount Brackets	no	26	0%			✓
16	Large Video Wall, I7 with Windows Professional, 2 x 50" Monitors with Wall Mount Brackets	no	3	20%			✓
17	Compressor System: 10 Hp x 7,5kw, 3 Phase Screw Compressor, including air storage tanks, network piping, dryer, air end, distribution manifolds, valves etc - all to be pressure tested/certified as fit for use.	no	4	0%	✓		
18	3 KVA UPS for localized security systems, including batteries	no	28	43%			n/a
19	1 Gig 24 Port Network Switch: (a) POE localized, (b) Non-POE Core and (c) Fibre Main	no	58	21%			✓
20	Programmable Logic Controller (PLC), 24 each input/output slices	no	18	72%			✓
21	Mushroom Head Panic Buttons, turn to release	no	91	43%	✓		
22	Cellphone Detection with minimum range of 7m	no	600	85%			n/a
23	Fire Detectors and bases	no	266	21%			✓
24	4 Loop Fire Panel, 258 detectors per loop	no	25	20%			n/a
25	Fire repeater panel	no	5	0%			✓
26	Gas Suppression: non-lethal high pressure gas discharge system, with a warning/isolation panel	no	1	100%			
27	Perimeter Inner & Outer Fence including Detection Zones, all steelworks, concrete plinths, cabling, electronics, internal + central and external sterile zones, taut wire early detection and kinematic electronic/acoustic detection	no	32	75%			
28	ISS Server to accommodate site specific customized software for integration of all sub-systems.	no	1	100%			
29	CCTV storage, min 30 days recording capacity at 30 frames per second (fps)	no	8	50%			
30	CCTV management server with supplier software for recording and playback.	no	1	100%			
31	Centralised Intercom control exchange platform	no	1	0%	✓		✓
32	X-ray Machine with internal UPS for 30 minutes, input and output rollers	no	2	0%			✓
33	Walk-through Metal Detectors, 33 Zones	no	3	0%			✓
34	Standby Generators: including electrical wiring and switchgear	no	3	67%			✓
35	Air-conditioning (Split mid-wall units)	no	20	75%			✓
36	30Kva UPS/Three phase modular online in Central	no	2	50%			
37	Maintain and service UPS Single phase rack mounted.	no	13				
38	Replace all existing ISS head-end and field equipment including mimic control panels with integrated SMS workstation, including programming, integration, testing and commissioning of software, firmware, video walls, display systems, servers, operator workstations, equipment cabinets, UPS systems with battery backup, networking equipment, cabling and all ancillary equipment required for a complete operational system at the following areas: Section 2 (Sally Port), 3 (Reception), 4 (Main Central Control), 5 (Admissions), 6 (Holding Cells), 7 (Movement), 8, 9, 10, 11 (Sectional Control Rooms), 12 (High Profile), 13A (School), 13B (Chapel), 14 (Conference Centre), 17 (Hospital), 18 (Kitchen), 20 (Chef Cells).	no	32	40%			



TZANEEN CORRECTIONAL CENTRE: ACTIVITY SCHEDULE							
	ISS items including all related devices, wiring networks, pneumatic piping and all equipment/components to make it fully operational. Adequate allowance for all firmware, software, backward compatibility, PSIM integration, cabling, and associated interfacing requirements necessary to ensure full integration and functionality of the electronic installation.	Unit	Quantity	% replaced / repaired over past 40 months <i>(This excludes work & items required for general maintenance)</i>	ORIGINAL EQUIPMENT AGE		
					0-5 Yrs	5-10 Yrs	10+ Yrs
1	Pneumatically Controlled Hollow Metal ASTM Standard Swing Door.	no	183	20%			✓
2	Pneumatically controller driven Hollow Metal ASTM Standard Sliding Door	no	49	12%			✓
3	Roller shutter door	no	0	0%			n/a
4	Turnstile	no	0	0%			n/a
5	Vehicle gates with heavy duty motors	no	8	21%		✓	
6	Staff intercom: Customised IP/422 Data Connection	no	134	22%			✓
7	Cell Intercoms: Customised IP/422 Data Connection	no	65	6%			✓
8	Public Address: Customised IP/422 Data Connection	no	4	0%			✓
9	Visitation Intercom Sets: Customised IP/422 Data Connection	no	6	50%			✓
10	Dome Cameras: 4Mp, IK10, IP67	no	149	12%			✓
11	Fixed Cameras: Outdoor 4Mp, IK10, IP67	no	10	20%			✓
12	PTZ Cameras: min 26 x Optical & 15 x Digital Zoom	no	10	10%			✓
13	Fingerprint & Card Reader with Keypad, Including Stainless Steel Vandal Proof Housing	no	63	15%			✓
14	Operator Workstation, I7 with Windows Professional, 2 x 24" Monitors, Log on Fingerprint Reader, Microphone and related equipment	no	9	11%			✓
15	Small Video Wall, I7 with Windows Professional, 2 x 24" Monitors with Desk Mount Brackets	no	0	0%			n/a
16	Large Video Wall, I7 with Windows Professional, 2 x 50" Monitors with Wall Mount Brackets	no	1	0%			n/a
17	Compressor System: 10 Hp x 7,5kw, 3 Phase Screw Compressor, including air storage tanks, network piping, dryer, air end, distribution manifolds, valves etc - all to be pressure tested/certified as fit for use.	no	2	27%			✓
18	3 KVA UPS for localized security systems, including batteries	no	2	50%			✓
19	1 Gig 24 Port Network Switch: (a) POE localized, (b) Non-POE Core and (c) Fibre Main	no	41	49%			✓
20	Programmable Logic Controller (PLC), 24 each input/output slices	no	9	16%			✓
21	Mushroom Head Panic Buttons, turn to release	no	33	20%			✓
22	Cellphone Detection with minimum range of 7m	no	34	13%			✓
23	Fire Detectors and bases	no	259	18%			✓
24	4 Loop Fire Panel, 258 detectors per loop	no	7	14%			✓
25	Fire repeater panel	no	0	0%			n/a
26	Gas Suppression: non-lethal high pressure gas discharge system, with a warning/isolation panel	no	1	0%			✓
27	Perimeter Inner & Outer Fence including Detection Zones, all steelworks, concrete plinths, cabling, electronics, internal + central and external sterile zones, taut wire early detection and kinematic electronic/acoustic detection	no	19	35%		✓	
28	ISS Server to accommodate site specific customized software for integration of all sub-systems.	no	1	100%			✓
29	CCTV storage, min 30 days recording capacity at 30 frames per second (fps)	no	1	12%			✓
30	CCTV management server with supplier software for recording and playback.	no	4	35%			✓
31	Centralised Intercom control exchange platform	no	1	0%			✓
32	X-ray Machine with internal UPS for 30 minutes, input and output rollers	no	1	19%			✓
33	Walk-through Metal Detectors, 33 Zones	no	4	22%			✓
34	Standby Generators: including electrical wiring and switchgear	no	1	18%			✓
35	Air-conditioning (Split mid-wall units)	no	12	33%			✓
36	30Kva UPS/Three phase modular online in Central	no	2	50%			✓
37	Maintain and service UPS Single phase rack mounted.	no	2	50%			✓



KOKSTAD MEDIUM CORRECTIONAL CENTRE: ACTIVITY SCHEDULE							
	ISS items including all related devices, wiring networks, pneumatic piping and all equipment/components to make it fully operational. Adequate allowance for all firmware, software, backward compatibility, PSIM integration, cabling, and associated interfacing requirements necessary to ensure full integration and functionality of the electronic installation.	Unit	Quantity	% replaced / repaired over past 40 months <i>(This excludes work & items required for general maintenance)</i>	ORIGINAL EQUIPMENT AGE		
					0-5 Yrs	5-10 Yrs	10+ Yrs
1	Pneumatically Controlled Hollow Metal ASTM Standard Swing Door.	no	50	16%			✓
2	Pneumatically controller driven Hollow Metal ASTM Standard Sliding Door	no	216	18%			✓
3	Roller shutter door	no	2	20%			✓
4	Turnstile	no	2	20%			✓
5	Vehicle gates with heavy duty motors	no	2	50%		✓	
6	Staff intercom: Customised IP/422 Data Connection	no	180	22%		✓	
7	Cell Intercoms: Customised IP/422 Data Connection	no	160	20%		✓	
8	Public Address: Customised IP/422 Data Connection	no	26	15%		✓	
9	Visitation Intercom Sets: Customised IP/422 Data Connection	no	6	30%		✓	
10	Dome Cameras: 4Mp, IK10, IP67	no	125	15%		✓	
11	Fixed Cameras: Outdoor 4Mp, IK10, IP67	no	27	17%		✓	
12	PTZ Cameras: min 26 x Optical & 15 x Digital Zoom	no	5	40%			✓
13	Fingerprint & Card Reader with Keypad, Including Stainless Steel Vandal Proof Housing	no	3	0%			✓
14	Operator Workstation, I7 with Windows Professional, 2 x 24" Monitors, Log on Fingerprint Reader, Microphone and related equipment	no	13	8%		✓	
15	Small Video Wall, I7 with Windows Professional, 2 x 24" Monitors with Desk Mount Brackets	no	10	20%		✓	
16	Large Video Wall, I7 with Windows Professional, 2 x 50" Monitors with Wall Mount Brackets	no	3	30%		✓	
17	Compressor System: 10 Hp x 7,5kw, 3 Phase Screw Compressor, including air storage tanks, network piping, dryer, air end, distribution manifolds, valves etc - all to be pressure tested/certified as fit for use.	no	2	30%			✓
18	3 KVA UPS for localized security systems, including batteries	no	12	48%		✓	
19	1 Gig 24 Port Network Switch: (a) POE localized, (b) Non-POE Core and (c) Fibre Main	no	72	12%			✓
20	Programmable Logic Controller (PLC), 24 each input/output slices	no	11	20%			✓
21	Mushroom Head Panic Buttons, turn to release	no	28	0%			✓
22	Cellphone Detection with minimum range of 7m	no	0	n/a			n/a
23	Fire Detectors and bases	no	36	11%			✓
24	4 Loop Fire Panel, 258 detectors per loop	no	1	0%			✓
25	Fire repeater panel	no	1	0%			✓
26	Gas Suppression: non-lethal high pressure gas discharge system, with a warning/isolation panel	no	1	0%			✓
27	Perimeter Inner & Outer Fence including Detection Zones, all steelworks, concrete plinths, cabling, electronics, internal + central and external sterile zones, taut wire early detection and kinematic electronic/acoustic detection	no	11	9%		✓	
28	ISS Server to accommodate site specific customized software for integration of all sub-systems.	no	2	50%			✓
29	CCTV storage, min 30 days recording capacity at 30 frames per second (fps)	no	4	25%			✓
30	CCTV management server with supplier software for recording and playback.	no	1	0%		✓	
31	Centralised Intercom control exchange platform	no	4	50%			✓
32	X-ray Machine with internal UPS for 30 minutes, input and output rollers	no	2	0%			✓
33	Walk-through Metal Detectors, 33 Zones	no	2	0%			✓
34	Standby Generators: including electrical wiring and switchgear	no	2	25%			✓
35	Air-conditioning (Split mid-wall units)	no	9	44%		✓	
36	30Kva UPS/Three phase modular online in Central	no	2	50%		✓	
37	UPS Single phase rack mounted.	no	42	0%		✓	



NAPIERVILLE CORRECTIONAL CENTRE: ACTIVITY SCHEDULE							
	ISS items including all related devices, wiring networks, pneumatic piping and all equipment/components to make it fully operational. Adequate allowance for all firmware, software, backward compatibility, PSIM integration, cabling, and associated interfacing requirements necessary to ensure full integration and functionality of the electronic installation.	Unit	Quantity	% replaced / repaired over past 40 months (This excludes work & items required for general maintenance)	ORIGINAL EQUIPMENT AGE		
					0-5 Yrs	5-10 Yrs	10+ Yrs
1	Pneumatically Controlled Hollow Metal ASTM Standard Swing Door.	no	246	18%			✓
2	Pneumatically controller driven Hollow Metal ASTM Standard Sliding Door	no	746	24%			✓
3	Roller shutter door	no	0	0%			✓
4	Turnstile	no	10	14%			✓
5	Vehicle gates with heavy duty motors	no	2	25%		✓	
6	Staff intercom: Customised IP/422 Data Connection	no	521	17%		✓	
7	Cell Intercoms: Customised IP/422 Data Connection	no	6223	24%		✓	
8	Public Address: Customised IP/422 Data Connection	no	104	8%		✓	
9	Visitation Intercom Sets: Customised IP/422 Data Connection	no	68	17%		✓	
10	Dome Cameras: 4Mp, IK10, IP67	no	364	12%		✓	
11	Fixed Cameras: Outdoor 4Mp, IK10, IP67	no	22	23%		✓	
12	PTZ Cameras: min 26 x Optical & 15 x Digital Zoom	no	12	17%			✓
13	Fingerprint & Card Reader with Keypad, Including Stainless Steel Vandal Proof Housing	no	320	18%			✓
14	Operator Workstation, I7 with Windows Professional, 2 x 24" Monitors, Log on Fingerprint Reader, Microphone and related equipment	no	32	15%		✓	
15	Small Video Wall, I7 with Windows Professional, 2 x 24" Monitors with Desk Mount Brackets	no	0	0%		✓	
16	Large Video Wall, I7 with Windows Professional, 2 x 50" Monitors with Wall Mount Brackets	no	3	25%		✓	
17	Compressor System: 10 Hp x 7,5kw, 3 Phase Screw Compressor, including air storage tanks, network piping, dryer, air end, distribution manifolds, valves etc - all to be pressure tested/certified as fit for use.	no	4	20%			✓
18	3 KVA UPS for localized security systems, including batteries	no	32	45%			✓
19	1 Gig 24 Port Network Switch: (a) POE localized, (b) Non-POE Core and (c) Fibre Main	no	36	10%			✓
20	Programmable Logic Controller (PLC), 24 each input/output slices	no	31	13%			✓
21	Mushroom Head Panic Buttons, turn to release	no	78	8%			✓
22	Cellphone Detection with minimum range of 7m	no	0	0%			n/a
23	Fire Detectors and bases	no	29	18%			✓
24	4 Loop Fire Panel, 258 detectors per loop	no	1	0%			✓
25	Fire repeater panel	no	0	0%			n/a
26	Gas Suppression: non-lethal high pressure gas discharge system, with a warning/isolation panel	no	1	0%			✓
27	Perimeter Inner & Outer Fence including Detection Zones, all steelworks, concrete plinths, cabling, electronics, internal + central and external sterile zones, taut wire early detection and kinematic electronic/acoustic detection	no	18	25%		✓	
28	ISS Server to accommodate site specific customized software for integration of all sub-systems.	no	2	50%			✓
29	CCTV storage, min 30 days recording capacity at 30 frames per second (fps)	no	8	20%			✓
30	CCTV management server with supplier software for recording and playback.	no	1	25%		✓	
31	Centralised Intercom control exchange platform	no	1	20%			✓
32	X-ray Machine with internal UPS for 30 minutes, input and output rollers	no	1	18%			✓
33	Walk-through Metal Detectors, 33 Zones	no	2	22%			✓
34	Standby Generators: including electrical wiring and switchgear	no	2	10%			✓
35	Air-conditioning (Split mid-wall units)	no	18	11%		✓	
36	30Kva UPS/Three phase modular online in Central	no	2	50%		✓	
37	Maintain and service UPS Single phase rack mounted.	no	34	45%		✓	



STANDERTON CORRECTIONAL CENTRE: ACTIVITY SCHEDULE							
	ISS items including all related devices, wiring networks, pneumatic piping and all equipment/components to make it fully operational. Adequate allowance for all firmware, software, backward compatibility, PSIM integration, cabling, and associated interfacing requirements necessary to ensure full integration and functionality of the electronic installation.	Unit	Quantity	% replaced / repaired over past 40 months <i>(This excludes work & items required for general maintenance)</i>	ORIGINAL EQUIPMENT AGE		
					0-5 Yrs	5-10 Yrs	10+ Yrs
1	Pneumatically Controlled Hollow Metal ASTM Standard Swing Door.	no	79	16%		✓	
2	Pneumatically controller driven Hollow Metal ASTM Standard Sliding Door	no	67	20%		✓	
3	Roller shutter door	no	0	0%		n/a	
4	Turnstile	no	2	18%		✓	
5	Vehicle gates with heavy duty motors	no	4	18%		✓	
6	Staff intercom: Customised IP/422 Data Connection	no	294	16%		✓	
7	Cell Intercoms: Customised IP/422 Data Connection	no	150	18%		✓	
8	Public Address: Customised IP/422 Data Connection	no	17	12%		✓	
9	Visitation Intercom Sets: Customised IP/422 Data Connection	no	33	14%		✓	
10	Dome Cameras: 4Mp, IK10, IP67	no	317	15%		✓	
11	Fixed Cameras: Outdoor 4Mp, IK10, IP67	no	30	8%		✓	
12	PTZ Cameras: min 26 x Optical & 15 x Digital Zoom	no	1	0%		✓	
13	Fingerprint & Card Reader with Keypad, Including Stainless Steel Vandal Proof Housing	no	97	8%		✓	
14	Operator Workstation, 17 with Windows Professional, 2 x 24" Monitors, Log on Fingerprint Reader, Microphone and related equipment	no	11	18%		✓	
15	Small Video Wall, 17 with Windows Professional, 2 x 24" Monitors with Desk Mount Brackets	no	0	0%		✓	
16	Large Video Wall, 17 with Windows Professional, 2 x 50" Monitors with Wall Mount Brackets	no	6	18%		✓	
17	Compressor System: 10 Hp x 7,5kw, 3 Phase Screw Compressor, including air storage tanks, network piping, dryer, air end, distribution manifolds, valves etc - all to be pressure tested/certified as fit for use.	no	2	12%		✓	
18	3 KVA UPS for localized security systems, including batteries	no	11	40%		✓	
19	1 Gig 24 Port Network Switch: (a) POE localized, (b) Non-POE Core and (c) Fibre Main	no	47	20%		✓	
20	Programmable Logic Controller (PLC), 24 each input/output slices	no	11	9%		✓	
21	Mushroom Head Panic Buttons, turn to release	no	71	10%		✓	
22	Cellphone Detection with minimum range of 7m	no	131	16%		✓	
23	Fire Detectors and bases	no	465	12%		✓	
24	4 Loop Fire Panel, 258 detectors per loop	no	7	10%		✓	
25	Fire repeater panel	no	0	0%		n/a	
26	Gas Suppression: non-lethal high pressure gas discharge system, with a warning/isolation panel	no	0	0%		n/a	
27	Perimeter Inner & Outer Fence including Detection Zones, all steelworks, concrete plinths, cabling, electronics, internal + central and external sterile zones, taut wire early detection and kinematic electronic/acoustic detection	no	16	10%		✓	
28	ISS Server to accommodate site specific customized software for integration of all sub-systems.	no	1	100%			
29	CCTV storage, min 30 days recording capacity at 30 frames per second (fps)	no	1	15%		✓	
30	CCTV management server with supplier software for recording and playback.	no	1	0%		✓	
31	Centralised Intercom control exchange platform	no	1	0%		✓	
32	X-ray Machine with internal UPS for 30 minutes, input and output rollers	no	1	35%		✓	
33	Walk-through Metal Detectors, 33 Zones	no	3	12%		✓	
34	Standby Generators: including electrical wiring and switchgear	no	1	80%			
35	Air-conditioning (Split mid-wall units)	no	11	18%		✓	
36	30Kva UPS/Three phase modular online in Central	no	2	50%		✓	
37	Maintain and service UPS Single phase rack mounted.	no	12	59%		✓	



EMBONGWENI CORRECTIONAL CENTRE: ACTIVITY SCHEDULE							
	ISS items including all related devices, wiring networks, pneumatic piping and all equipment/components to make it fully operational. Adequate allowance for all firmware, software, backward compatibility, PSIM integration, cabling, and associated interfacing requirements necessary to ensure full integration and functionality of the electronic installation.	Unit	Quantity	% replaced / repaired over past 40 months <i>(This excludes work & items required for general maintenance)</i>	ORIGINAL EQUIPMENT AGE		
					0-5 Yrs	5-10 Yrs	10+ Yrs
1	Pneumatically Controlled Hollow Metal ASTM Standard Swing Door.	no	88	14%			✓
2	Pneumatically controller driven Hollow Metal ASTM Standard Sliding Door	no	2082	22%			✓
3	Roller shutter door	no	2	45%			✓
4	Turnstile	no	2	20%			✓
5	Vehicle gates with heavy duty motors	no	2	30%		✓	
6	Staff intercom: Customised IP/422 Data Connection	no	690	24%		✓	
7	Cell Intercoms: Customised IP/422 Data Connection	no	1676	10%		✓	
8	Public Address: Customised IP/422 Data Connection	no	167	5%		✓	
9	Visitation Intercom Sets: Customised IP/422 Data Connection	no	46	8%		✓	
10	Dome Cameras: 4Mp, IK10, IP67	no	690	12%		✓	
11	Fixed Cameras: Outdoor 4Mp, IK10, IP67	no	26	9%		✓	
12	PTZ Cameras: min 26 x Optical & 15 x Digital Zoom	no	8	13%			✓
13	Fingerprint & Card Reader with Keypad, Including Stainless Steel Vandal Proof Housing	no	4	25%			✓
14	Operator Workstation, 17 with Windows Professional, 2 x 24" Monitors, Log on Fingerprint Reader, Microphone and related equipment	no	34	12%		✓	
15	Small Video Wall, 17 with Windows Professional, 2 x 24" Monitors with Desk Mount Brackets	no	31	16%		✓	
16	Large Video Wall, 17 with Windows Professional, 2 x 50" Monitors with Wall Mount Brackets	no	3	10%		✓	
17	Compressor System: 10 Hp x 7,5kw, 3 Phase Screw Compressor, including air storage tanks, network piping, dryer, air end, distribution manifolds, valves etc - all to be pressure tested/certified as fit for use.	no	4	8%			✓
18	3 KVA UPS for localized security systems, including batteries	no	32	50%		✓	
19	1 Gig 24 Port Network Switch: (a) POE localized, (b) Non-POE Core and (c) Fibre Main	no	300	12%			✓
20	Programmable Logic Controller (PLC), 24 each input/output slices	no	33	20%			✓
21	Mushroom Head Panic Buttons, turn to release	no	106	5%			✓
22	Cellphone Detection with minimum range of 7m	no	0	0%			n/a
23	Fire Detectors and bases	no	480	25%			✓
24	4 Loop Fire Panel, 258 detectors per loop	no	6	6%			✓
25	Fire repeater panel	no	6	2%			✓
26	Gas Suppression: non-lethal high pressure gas discharge system, with a warning/isolation panel	no	1	0%			✓
27	Perimeter Inner & Outer Fence including Detection Zones, all steelworks, concrete plinths, cabling, electronics, internal + central and external sterile zones, taut wire early detection and kinematic electronic/acoustic detection	no	14	11%		✓	
28	ISS Server to accommodate site specific customized software for integration of all sub-systems.	no	2	50%			✓
29	CCTV storage, min 30 days recording capacity at 30 frames per second (fps)	no	9	20%			✓
30	CCTV management server with supplier software for recording and playback.	no	1	12%		✓	
31	Centralised Intercom control exchange platform	no	8	40%			✓
32	X-ray Machine with internal UPS for 30 minutes, input and output rollers	no	2	0%			✓
33	Walk-through Metal Detectors, 33 Zones	no	4	6%			✓
34	Standby Generators: including electrical wiring and switchgear	no	5	40%			✓
35	Air-conditioning (Split mid-wall units)	no	35	14%		✓	
36	30Kva UPS/Three phase modular online in Central	no	1	60%		✓	
37	Maintain and service UPS Single phase rack mounted.	no	1	18%		✓	
38	Maintain 20Kva UPS/Three phase modular online central	no	1	60%		✓	
39	Maintain and service UPS Single phase rack mounted. Replace if needed	no	30	50%		✓	



TSWELOPELE CORRECTIONAL CENTRE: ACTIVITY SCHEDULE							
	ISS items including all related devices, wiring networks, pneumatic piping and all equipment/components to make it fully operational. Adequate allowance for all firmware, software, backward compatibility, PSIM integration, cabling, and associated interfacing requirements necessary to ensure full integration and functionality of the electronic installation.	Unit	Quantity	% replaced / repaired over past 40 months <i>(This excludes work & items required for general maintenance)</i>	ORIGINAL EQUIPMENT AGE		
					0-5 Yrs	5-10 Yrs	10+ Yrs
1	Pneumatically Controlled Hollow Metal ASTM Standard Swing Door.	no	143	17%			✓
2	Pneumatically controller driven Hollow Metal ASTM Standard Sliding Door	no	162	16%			✓
3	Roller shutter door	no	2	0%			n/a
4	Turnstile	no	2	20%			✓
5	Vehicle gates with heavy duty motors	no	5	30%			✓
6	Staff intercom: Customised IP/422 Data Connection	no	338	25%			✓
7	Cell Intercoms: Customised IP/422 Data Connection	no	460	22%			✓
8	Public Address: Customised IP/422 Data Connection	no	60	18%			✓
9	Visitation Intercom Sets: Customised IP/422 Data Connection	no	28	12%			✓
10	Dome Cameras: 4Mp, IK10, IP67	no	457	25%			✓
11	Fixed Cameras: Outdoor 4Mp, IK10, IP67	no	46	22%			✓
12	PTZ Cameras: min 26 x Optical & 15 x Digital Zoom	no	10	20%			✓
13	Fingerprint & Card Reader with Keypad, Including Stainless Steel Vandal Proof Housing	no	252	40%			
14	Operator Workstation, I7 with Windows Professional, 2 x 24" Monitors, Log on Fingerprint Reader, Microphone and related equipment	no	13	31%			✓
15	Small Video Wall, I7 with Windows Professional, 2 x 24" Monitors with Desk Mount Brackets	no	13	30%			✓
16	Large Video Wall, I7 with Windows Professional, 2 x 50" Monitors with Wall Mount Brackets	no	6	25%			✓
17	Compressor System: 10 Hp x 7,5kw, 3 Phase Screw Compressor, including air storage tanks, network piping, dryer, air end, distribution manifolds, valves etc - all to be pressure tested/certified as fit for use.	no	2	30%			✓
18	3 KVA UPS for localized security systems, including batteries	no	2	50%			
19	1 Gig 24 Port Network Switch: (a) POE localized, (b) Non-POE Core and (c) Fibre Main	no	62	40%			✓
20	Programmable Logic Controller (PLC), 24 each input/output slices	no	17	28%			✓
21	Mushroom Head Panic Buttons, turn to release	no	160	42%			✓
22	Cellphone Detection with minimum range of 7m	no	200	15%			✓
23	Fire Detectors and bases	no	511	28%			✓
24	4 Loop Fire Panel, 258 detectors per loop	no	17	29%			✓
25	Fire repeater panel	no	0	0%			n/a
26	Gas Suppression: non-lethal high pressure gas discharge system, with a warning/isolation panel	no	0	0%			n/a
27	Perimeter Inner & Outer Fence including Detection Zones, all steelworks, concrete plinths, cabling, electronics, internal + central and external sterile zones, taut wire early detection and kinematic electronic/acoustic detection	no	23	35%		✓	
28	ISS Server to accommodate site specific customized software for integration of all sub-systems.	no	1	50%		✓	
29	CCTV storage, min 30 days recording capacity at 30 frames per second (fps)	no	26	38%			✓
30	CCTV management server with supplier software for recording and playback.	no	1	50%			✓
31	Centralised Intercom control exchange platform	no	1	100%			✓
32	X-ray Machine with internal UPS for 30 minutes, input and output rollers	no	2	25%			✓
33	Walk-through Metal Detectors, 33 Zones	no	3	28%			✓
34	Standby Generators: including electrical wiring and switchgear	no	2	15%			✓
35	Air-conditioning (Split mid-wall units)	no	19	45%		✓	
36	30Kva UPS/Three phase modular online in Central	no	2	100%		✓	
37	Maintain and service UPS Single phase rack mounted.	no	13	60%		✓	



NORTH END CORRECTIONAL CENTRE: ACTIVITY SCHEDULE							
	ISS items including all related devices, wiring networks, pneumatic piping and all equipment/components to make it fully operational. Adequate allowance for all firmware, software, backward compatibility, PSIM integration, cabling, and associated interfacing requirements necessary to ensure full integration and functionality of the electronic installation.	Unit	Quantity	% replaced / repaired over past 40 months <i>(This excludes work & items required for general maintenance)</i>	ORIGINAL EQUIPMENT AGE		
					0-5 Yrs	5-10 Yrs	10+ Yrs
1	Pneumatically Controlled Hollow Metal ASTM Standard Swing Door.	no	61	15%			✓
2	Pneumatically controller driven Hollow Metal ASTM Standard Sliding Door	no	60	10%			✓
3	Roller shutter door	no	0	0%			n/a
4	Turnstile	no	2	12%			✓
5	Vehicle gates with heavy duty motors	no	2	26%			✓
6	Staff intercom: Customised IP/422 Data Connection	no	138	12%			✓
7	Cell Intercoms: Customised IP/422 Data Connection	no	97	15%			✓
8	Public Address: Customised IP/422 Data Connection	no	68	3%			✓
9	Visitation Intercom Sets: Customised IP/422 Data Connection	no	23	10%			✓
10	Dome Cameras: 4Mp, IK10, IP67	no	125	15%			✓
11	Fixed Cameras: Outdoor 4Mp, IK10, IP67	no	60	6%			✓
12	PTZ Cameras: min 26 x Optical & 15 x Digital Zoom	no	16	26%			✓
13	Fingerprint & Card Reader with Keypad, Including Stainless Steel Vandal Proof Housing	no	121	5%			✓
14	Operator Workstation, I7 with Windows Professional, 2 x 24" Monitors, Log on Fingerprint Reader, Microphone and related equipment	no	13	31%			✓
15	Small Video Wall, I7 with Windows Professional, 2 x 24" Monitors with Desk Mount Brackets	no	10	20%			✓
16	Large Video Wall, I7 with Windows Professional, 2 x 50" Monitors with Wall Mount Brackets	no	3	33%			✓
17	Compressor System: 10 Hp x 7,5kw, 3 Phase Screw Compressor, including air storage tanks, network piping, dryer, air end, distribution manifolds, valves etc - all to be pressure tested/certified as fit for use.	no	2	50%			✓
18	3 KVA UPS for localized security systems, including batteries	no	2	50%			✓
19	1 Gig 24 Port Network Switch: (a) POE localized, (b) Non-POE Core and (c) Fibre Main	no	31	19%			✓
20	Programmable Logic Controller (PLC), 24 each input/output slices	no	9	11%			✓
21	Mushroom Head Panic Buttons, turn to release	no	32	8%			✓
22	Cellphone Detection with minimum range of 7m	no	47	15%			✓
23	Fire Detectors and bases	no	112	27%			✓
24	4 Loop Fire Panel, 258 detectors per loop	no	4	25%			✓
25	Fire repeater panel	no	2	0%			✓
26	Gas Suppression: non-lethal high pressure gas discharge system, with a warning/isolation panel	no	1	25%		✓	
27	Perimeter Inner & Outer Fence including Detection Zones, all steelworks, concrete plinths, cabling, electronics, internal + central and external sterile zones, taut wire early detection and kinematic electronic/acoustic detection	no	5	53%			✓
28	ISS Server to accommodate site specific customized software for integration of all sub-systems.	no	1	20%			
29	CCTV storage, min 30 days recording capacity at 30 frames per second (fps)	no	3	30%			✓
30	CCTV management server complete with supplier software for recording and playback.	no	1	0%			✓
31	Centralised Intercom control exchange platform	no	1	0%			✓
32	X-ray Machine with internal UPS for 30 minutes, input and output rollers	no	2	15%			✓
33	Walk-through Metal Detectors, 33 Zones	no	3	33%			✓
34	Standby Generators: including electrical wiring and switchgear	no	1	25%			✓
35	Air-conditioning (Split mid-wall units)	no	10	50%		✓	
36	30Kva UPS/Three phase modular online in Central	no	2	50%			✓
37	Maintain and service UPS Single phase rack mounted.	no	10	40%			✓



ANNEXURE 11 : PRO FORMA JOB CARD

JOB CARD FOR GENERATOR AND COMPRESSOR PLANT ROOMS

Service Date:	Reference no.
Correctional Centre	Location
Service Description	
Contractor Details:	
WORK EXECUTED DESCRIPTION	

Use addendum if additional space is required. Attach the following documents: 1. Completed & signed servicing checklists page and monthly travel log sheet.

Artisan's Name: **Date of arrival:** **Time:**

Actual hours worked on site: **Signature of Artisan (Contractor):**

CONTRACTOR

I hereby declare that the maintenance and servicing as listed have been satisfactorily executed and that all records have been updated.

SIGNED BY THE CONTRACTOR

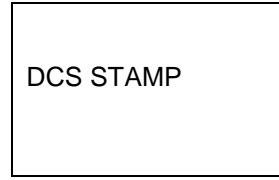
Date : **Name :** **Signature :**

CLIENT DEPARTMENT (To be completed by the DCS). I have personally checked that the contractor servicing and inspected the ISS, generator plant and compressor plant

Remarks :

Name : Rank : Date :

Signature : Telephone :





ANNEXURE 12: STANDBY GENERATOR AUDIT TEMPLATE

STANDBY GENERATOR AUDIT: ISS MAINTENANCE						
Province			Date of Audit:			
Name of Correctional Centre						
Is Centre equipped with a standby generator? (mark "X")		YES	NO	Total Number Generators Installed at Correctional Centre (Example : 3)		
RATING						
Condition rating of Engine and Alternator (generator)				GOOD (X)	FAIR (X)	POOR (X)
Generator 1: Fabrication, Model and KVA Rating						
Generator 2: Fabrication, Model and KVA Rating						
Generator 3: Fabrication, Model and KVA Rating						
Generator 4: Fabrication, Model and KVA Rating						
Generator 5: Fabrication, Model and KVA Rating						
INTERVENTION REQUIRED						
In terms of the outcome of the generator audit the following intervention is required to ensure the provision of standby electricity to the ISS system (main and subsystems)					Inclusive in Tender Proposal (X)	
Is the Generator Connected to ISS	YES	NO	Serviceable (X)	Overhaul (X)	Replace / Upgrade (X)	YES
Generator 1						X
Generator 2						X
Generator 3						X
Generator 4						X
Generator 5						X
DECLARATION						
Comments:						
.....						
.....						
I (Name): (Surname):herewith confirm that that the audit was done by a qualified person (Pr Engineer/ Pr Tech) in response to the Tender proposal. I further certify that the Tender proposal includes the servicing, maintenance and optional (if needed) replacement of standby generators, connected to the Integrated Security System (ISS). I have fully familiarized myself with the condition of the equipment and site conditions. I further certify that I am duly authorised to undersign this Audit. I also understand and accept that the completion of this Audit is a mandatory requirement, as per the general specification.						
Name and Surname		ECSA registration number		Signature		Date

TENDER NO: DCS08WP01-PH2-ISS-MAINT-CON02



ANNEXURE 13: COMPRESSOR AUDIT TEMPLATE

COMPRESSOR AUDIT: ISS MAINTENANCE						
Province					Date of Audit:	
Name of Correctional Centre						
Is Centre equipped with a Compressor? (mark "X")			YES	NO	Total Number Compressors Installed at Correctional Centre (Example : 2)	
RATING						
Condition rating of Compressor and pressure vessels				GOOD (X)	FAIR (X)	POOR (X)
Compressor 1: Fabrication and Model						
Compressor 2: Fabrication and Model						
Compressor 3: Fabrication and Model						
Compressor 4: Fabrication and Model						
INTERVENTION REQUIRED						
In terms of the outcome of the compressor audit the following intervention is required to ensure the provision of adequate compressed air supply to the ISS system (main and subsystems)					Inclusive in Tender Proposal	
Is the Compressor Connected to ISS	YES	NO	Serviceable (X)	Overhaul (X)	Replace (X)	YES
Compressor 1						X
Compressor 2						X
Compressor 3						X
Compressor 4						X
DECLARATION						
Comments:						
.....						
.....						
I (Name): (Surname):herewith confirm that that the audit was done by a qualified person in response to the Tender proposal. I further certify that the Tender proposal includes the servicing, maintenance and optional (if needed) replacement of compressor, connected to the Integrated Security System (ISS). I have fully familiarized myself with the condition of the equipment and site conditions. I further certify that I am duly authorised to undersign this Audit. I also understand and accept that the completion of this Audit is a mandatory requirement, as per the general specification.						
Eng. Name and Surname		Signature			Date	
ECSA registration number: _____						



ANNEXURE 14: UPS AUDIT: ISS MAINTENANCE

UPS AUDIT: ISS MAINTENANCE						
Province			Date of Audit:			
Name of Correctional Centre						
Is Centre equipped with a UPS? (mark "X")		YES	NO	Total Number UPS Installed at Correctional Centre (Example : 3)		
RATING						
Condition rating of UPS				GOOD (X)	FAIR (X)	POOR (X)
UPS 1: Fabrication, Model and KVA Rating						
UPS 2: Fabrication, Model and KVA Rating						
UPS 3: Fabrication, Model and KVA Rating						
UPS 4: Fabrication, Model and KVA Rating						
UPS 5: Fabrication, Model and KVA Rating						
INTERVENTION REQUIRED						
In terms of the outcome of the UPS audit the following intervention is required to ensure the provision of standby electricity to the ISS system (main and subsystems)					Inclusive in Tender Proposal (X)	
Is the Generator Connected to ISS	YES	NO	Serviceable (X)	Overhaul (X)	Replace / Upgrade (X)	YES
UPS 1						X
UPS 2						X
UPS 3						X
UPS 4						X
UPS 5						X
DECLARATION						
Comments:						
.....						
.....						
I (Name): (Surname):herewith confirm that that the audit was done by a qualified person (Pr Engineer/ Pr Tech) in response to the Tender proposal. I further certify that the Tender proposal includes the servicing, maintenance and optional (if needed) replacement of UPS, connected to the Integrated Security System (ISS). I have fully familiarized myself with the condition of the equipment and site conditions. I further certify that I am duly authorised to undersign this Audit. I also understand and accept that the completion of this Audit is a mandatory requirement, as per the general specification.						
Name and Surname		ECSA registration number		Signature		Date

USER CLIENT



correctional services

Department:
Correctional Services
REPUBLIC OF SOUTH AFRICA

EMPLOYER



ANNEXURE 15: FIRST PROGRAMME

The bidder shall submit the **First Programme** together with this tender.

The programme shall be structured per center/site and the content of the programme shall be aligned to the activities schedules and shall comply with the requirements stipulated in clause 31.2 of the NEC 3 contract option A

Attached here the First Programme



ANNEXURE 16: PROVISIONAL SUMS – SUPPLY, INSTALLATION AND REPLACEMENT OF MAJOR EQUIPMENT AND INFRASTRUCTURE

The following Provisional Sums are included for the supply, delivery, installation, replacement, commissioning and associated works relating to major equipment and infrastructure requiring replacement, reinstatement, refurbishment or operational intervention during the execution of the Works.

The extent and timing of the works shall be instructed by the Implementing Agent in accordance with operational requirements, site conditions, available funding and project priorities.

- PS1 Supply, delivery, installation, commissioning and associated works relating to replacement and/or reinstatement of **STANDBY GENERATOR SYSTEMS**, including electrical integration, changeover equipment, cabling, civil bases and associated infrastructure.
- PS2 Supply, delivery, installation, commissioning and integration of **X-RAY SCANNER SYSTEMS**, including associated control equipment, electrical connections, interfaces and operational reinstatement works.
- PS3 Supply, delivery, installation, commissioning and integration of **WALK-THROUGH METAL DETECTOR SYSTEMS**, including associated electrical, interface and operational reinstatement works.
- PS4 Removal and replacement of existing **ROOF STRUCTURES OVER THE HOUSING/CELL BLOCKS** only, including all associated remedial works, waterproofing, flashings, rainwater goods, structural repairs, roof coverings, and builders' works necessary to restore the roofs to a fully serviceable condition. Excludes roofs to all other buildings and structures unless specifically indicated elsewhere in the Activity Schedule.

Notes:

1. The above amounts are Provisional Sums only and shall be expended strictly on the instruction of the Employer.
2. Actual quantities, extent of replacement, final specifications and locations shall be confirmed during the Contract period.
3. No entitlement shall arise from any variation between the estimated Provisional Sum allocations and the actual value of instructed works.
4. An allowance of 7,5% for attendance, supervision, preliminaries, coordination and profit in respect of the execution of Provisional Sum work shall be included for the appointed Contractor.
5. Equipment supplied under these Provisional Sums shall be compatible with the existing Integrated Security System infrastructure and subject to instruction of the Employer.