



TENDER NUMBER: TNPA/2024/06/0007/67960/RFP

COMPULSORY CLARIFICATION MEETING FOR:
PROVISION OF SERVICES TO UPGRADE THE EXISTING TRANSNET
NATIONAL PORTS AUTHORITY (TNPA) NATIONAL FIRE SERVICE
INFRASTRUCTURE AND EQUIPMENT PROJECT (PHASE 2A) IN THE
PORT OF CAPE TOWN FOR A PERIOD OF 1 (ONE) YEAR.

VENUE: TNPA MARITIME TRAINING CENTRE (RED HOUSE OPPOSITE SAPS POLICE STATION),

1 COODE CRESCENT, GROUND FLOOR, PORT OF CAPE TOWN

DATE: 27 NOVEMBER 2024

TIME: 11H00

PRESENTED BY: THE CROSS FUNCTIONAL TEAM

COMPULSORY BRIEFING AGENDA

No.	Agenda Item	Presenters
1	Welcome / Opening of meeting	Gontsejalo Mohutsiwa
2	Safety Briefing &Evacuation Procedure/Rules of Engagement	Terrence Vilakazi
3	Introductions	Gontsejalo Mohutsiwa
4	Background and Scope of work	Leandra Beveridge
5	Evaluation methodology	Pre-Qual/Technical/SD/SHEQ
6	T2.1 Tender Data	Gontsejalo Mohutsiwa
7	Part T2: Returnable Documents	Gontsejalo Mohutsiwa
8	Tender Closing	Gontsejalo Mohutsiwa
9	General	Gontsejalo Mohutsiwa
10	O&A	j



RULES OF ENGAGEMENT





- ☐ This briefing session is compulsory, bidders failing to attend the compulsory clarification meeting will be disqualified.
- □ Bidders are requested to remain for the entire duration of the briefing session as important information pertaining to the RFP will be presented and the Project Manager to lead attendees for a site visit.
- ☐ This session is being voice recorded, and minutes of the meeting will be shared with those that attended the meeting.
- □ Bidders to ensure that T2.2-01(Returnable): Certificate of attendance of compulsory RFP briefing is signed by the Employer's Representative and is attached to the submission by closing date.
- □ All Clarification questions will be recorded, and the answers will be consolidated and will be uploaded onto the Transnet e-tender portal and National Treasury e-tender portal.

RULES OF ENGAGEMENT





- ☐ The cut-off date for any additional clarification questions in writing will be before 16h00 **On 10 December 2024.**
- □ The Procurement Lead will provide written responses to all additional questions received in writing from 27 November 2024 to 10 December 2024. Written response/s would be provided as questions are being received. On the 10th of December 2024, a consolidated response of all question/s received will be redistributed again to all those prospective bidders that attended the meeting.
- ☐ After the closing date of the RFP, a Respondent may ONLY communicate using **TNPATenderenquiries3@transnet.net** on any matters relating to this RFP. A copy of the presentation will be uploaded onto the Transnet e-tender portal and National Treasury e-tender portal.
- □ The closing date for this RFP is the 13 December 2024 ,16h00 (The RFP closes at the Transnet e-Tender Submission Portal: www.transnet.net)

SCOPE OF WORKS





The main objective of the alterations and additions to the current building is to ensure that the Fire Services Department has adequate infrastructure to facilitate an efficient first response role to all risk areas of the port.

The primary objective of Phase 2A of the project is to upgrade the existing MCD Training building of the Fire Services in the Port of Cape Town, this will allow the Fire and Emergency Services to effectively contain and efficiently prevent the escalation of any emergency event until the arrival of the respective Local Authority Emergency Services. Phase 2B which will be done separately will provide the fire engine for the port. The benefits of upgrading the MCD training building to a Fire Station are to:

- Provide infrastructure required for effective and efficient first response.
- Opportunistically improve strategic location of Fire Services infrastructure.
- Improved operational facilities.
- Provide additional facilities (training facilities, lecture rooms, garages, Control room)

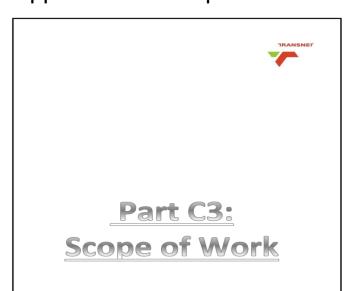
SCOPE OF WORKS





In addition to the above, the Employer's objectives are to achieve Completion of the Works by meeting the Completion Date whilst still maintaining the highest environmental, quality and safety standards and whilst minimizing disruptions to ongoing port and terminal operations.

All construction works should comply to the South African National Building regulations and applicable SANS specification.



Please reference Part 3 Scope of works for detailed information.







- 1. Stage One Eligibility Criteria schedule: Pre-qualification.
- 1.1) Compulsory Clarification Meeting Attendance. An authorised representative of the tendering entity or a representative of a tendering entity that intends to form a **Joint Venture** (JV) must attend the compulsory clarification meeting in terms C2.7.
- 1.2) **Construction Industry Development Board (CIDB) 7GB or Higher.** Only those tenderers who are registered with the CIDB Grading of 7GB or Higher or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, designation of 7GB or higher class of construction work, are eligible to have their tenders evaluated.
- Joint Venture (JV) Joint ventures are eligible to submit tenders subject to the following:





- 1. every member of the joint venture is registered with the CIDB;
- 2. the lead partner has a contractor grading designation of not lower than one level below the required class of construction works under consideration and possesses the required recognition status; and
- 3. The combined Contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a Contractor grading designation determined in accordance with the sum tendered for a 7GB or higher class of construction work or a value determined in accordance with Regulation 25(1B) or 25(7A) of the Construction Industry Development Regulations, the tenderer shall provide a certified copy of its signed joint venture agreement.





- 1.3) Valid Professional registration for the following Key personnel.
- **A. Professional Construction Project Manager Pr.CPM** registered with the South African Council for the Project and Construction Management Professions (SACPCM) or **PMP** registered with the project Management Institute.
- **B. Professional Construction Manager Pr.CM** registered with the South African Council for the Project and Construction Management Professions (SACPCM).
- C. Professional Structural Engineer, Civil Engineer & Electrical Engineer (Pr. Eng or Pr. Tech Eng) registered with the Engineering Council of South Africa (ECSA).
- **D. Construction Health and Safety Officer** South African Council for the Project and Construction Management Professions (SACPCM)

EVALUATION METHODOLOGY



Note: This tender requires that the tenderer include professionally registered consultants with his tender.

Consultants cannot register with the CIDB and therefore should not be part of a JV as this will result in disqualification of the tender. Contractors should either have the resources in-house or sub-contract them.

If professionally registered consultants are going to be sub-contracted, in order for them to be evaluated, they must be listed in form "T2.2 - 16 - Schedule of Proposed sub-contractors".

- 1.4) Submission of a signed and completed form of offer and acceptance
- 1.5) Submission of a completed Bill of Quantities (BOQ).

EVALUATION METHODOLOGY



2. Stage Two - Functionality:

Only those tenderers who obtain the minimum qualifying score for functionality will be evaluated further in terms of price and the applicable preference point system. The minimum qualifying for score for functionality is **60 points.**

The evaluation criteria for measuring functionality and the points for each criteria and, if any, each sub-criterion are as stated in C.3.11 below.

3. Stage Three – Evaluation of Final weighted Score:

Only tenders that achieve the minimum qualifying score for functionality will be evaluated further in accordance with the 80/20 or 90/10 preference points systems as described in Preferential Procurement Regulations - 2022.

80 Points for price will be allocated where the financial value of the lowest acceptable tender received has a value equal to or below R50 million, inclusive of all applicable taxes,

Or 90 Points for price will be allocated where the financial value of the lowest acceptable tender received has a value above R50 million, inclusive of all applicable taxes.





Total Score - 100 Either The 80/20 or 90/10 Preference point system will apply.

20 or 10 tender evaluation points will be awarded to tenderers who complete the preferencing schedule and who are found to be eligible for the preference claimed.

80 Points for price will be allocated where the financial value of the lowest acceptable tender received has a value equal to or below R50 million, inclusive of all applicable taxes,

Or 90 Points for price will be allocated where the financial value of the lowest acceptable tender received has a value above R50 million, inclusive of all applicable taxes

Should the evidence required for any of the Specific Goals applicable in this tender not be provided, a tenderer will score zero preference points for that particular "Specific Goal".

In terms of Transnet Preferential Procurement Policy (TPPP) and Procurement Manuals, the following preference points must be awarded to a bidder who provides the relevant required evidence for claiming points.



EVALUATION METHODOLOGY – TRANSNET PREFERENTIAL PROCUREMENT POLICY





In terms of Transnet Preferential Procurement Policy (TPPP) and Procurement Manuals, the following preference points must be awarded to a bidder who provides the relevant required evidence for claiming points.

Specific Goals	Number of points (80/20 system)	Number of points (90/10 system)
B-BBEE Status Level of Contributor 1 or 2	06	03
30% Black Women Owned Entities	04	02
The promotion of supplier development through subcontracting of a minimum of 30% of the value of the contract to/with EMEs and/or QSEs 51% owned by black people, youth, women or disabled people.	10	05
Non-compliant and/or B-BBEE Level 3-8 contributors.	00	00
Total points for Specific Goals	20	10



EVALUATION METHODOLOGY - TRANSNET PREFERENTIAL PROCUREMENT POLICY



The following table represents the evidence to be submitted for claiming preference points for applicable specific goals to this tender:

Specific Goals	Acceptable Evidence
B-BBEE Status Level of Contributor 1 or 2	B-BBEE Certificate / Sworn - Affidavit / CIPC B-BBEE Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guidelines.
30% Black Women Owned Entities	 B-BBEE Certificate / Sworn - Affidavit / CIPC B-BBEE Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline and, Certified copy of ID Documents of the Owners which are 30% black women.
The promotion of supplier development through subcontracting of a minimum of 30% of the value of the contract to/with EMEs and/or QSEs 51% owned by black people, youth, women or disabled people	 Sub-contracting agreement(s) and declaration. Subcontractors CIPC registration documents. Subcontractors B-BBEE Certificate / Sworn - Affidavit / CIPC B-BBEE Certificate as per DTIC guidelines. Certified copy of ID Documents of the Owners which are 51% owned by black women, youth and disabled people. Doctor's note confirming the disability and/or Employment Equity Act 1(EEA1) form.

Should the evidence required for any of the Specific Goals applicable in this tender not be provided, a tenderer will score zero preference points for that particular "Specific Goals"

EVALUATION METHODOLOGY - TRANSNET PREFERENTIAL PROCUREMENT POLICY



The maximum points for Price & Specific Goals for this bid are allocated as follows:

DESCRIPTION	POINTS
Price	80/90
 B-BBEE Status Level of Contributor 1 or 2 30% Black Women Owned Entities The promotion of supplier development through subcontracting of a minimum of 30% of the value of the contract to/with EMEs and/or QSEs 51% owned by black people, youth, women or disabled people: 	20/10
Total points for Price and Specific Goals must not exceed	100

Note: Transnet reserves the right to carry out an independent audit of the tenderers' scorecard components at any stage from the date of close of the tenders until completion of the contract.

Key Pointers determining the validity of B-BBEE Certificate:



Valid B-BBEE Certificate



VA Name

Enterprise Name (Cross referenced to Tax Clearance Certificate & Enterprise Registration No.)



COMPANY NAME

(REG No: 2003/007768/07**VAT No: 466021785) t/a

AQUA TRANSPORT AND PLANT HIRE (PTY) LTD

13 LEMANS ROAD, PINETOWN

HAS BEEN INDEPENDENTLY RATED IN TERMS OF BROAD-BASED BLACK ECONOMIC

MERCHANIST ACT NO 53 of 2003 AND AS PER THE CODES OF GOOD PRACTICE NO: 3692.

AND IS DEEMED TO BE A

LEVEL 2 CONTRIBUTOR

GENERIC ENTERPRISE

AND HAS A RECOGNITION LEVEL OF 125%

B-BBEE Status, Generic Codes, & Procurement
Recog level

Elements verified

POINTS		317103		
20.00	Black Ownership	100%		
14.27	Black Female Ownership	20%		
16.00	ED Beneficiary	No		
42.00	Designated Supplier	No		
05.00	Certificate Number	Gen 001/2017		
Yes	Date Issued	06/02/2017		
No	Expiry Date	05/02/2018		
2				
	14.27 16.00 42.00 05.00 Yes	20.00 Black Ownership 14.27 Black Female Ownership 16.00 ED Beneficiary 42.00 Designated Supplier 05.00 Certificate Number Yes Date Issued		

Damarini

Certificate Number & Validity Period

Example:

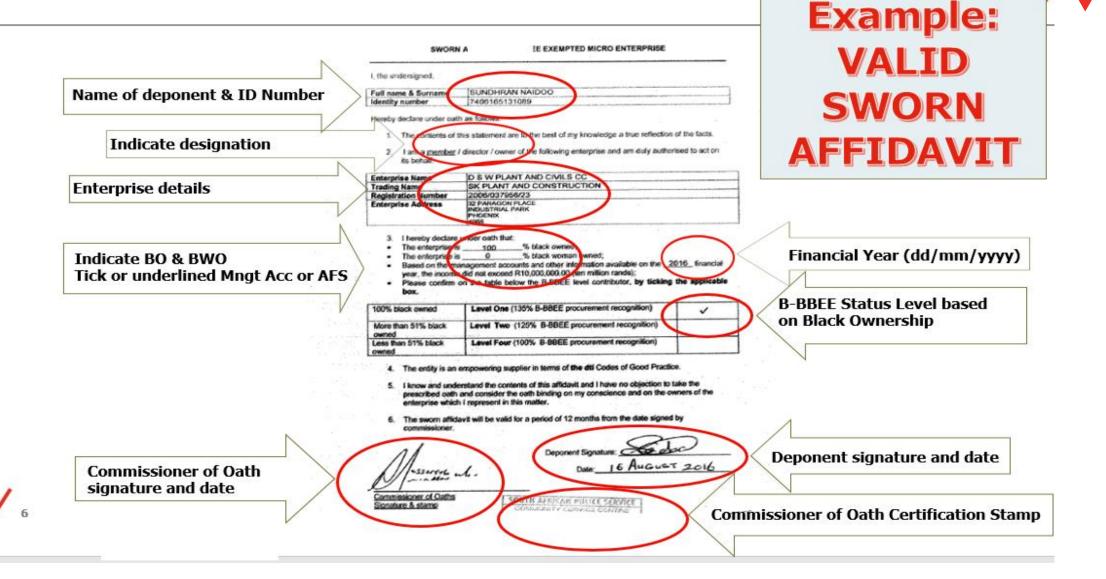
VALID B-BBEE

Technical Signatory



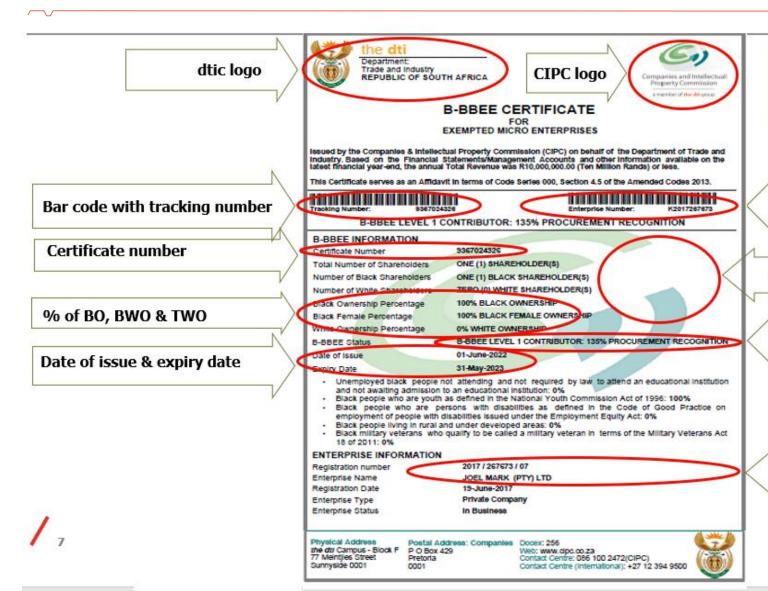
SANAS logo & BVA Number

Key Pointers determining the validity of Sworn – Affidavit:





Key Pointers determining the validity of CIPC B-BBEE Certificate:



Example: VALID CIPC B-BBEE

Bar code with enterprise number

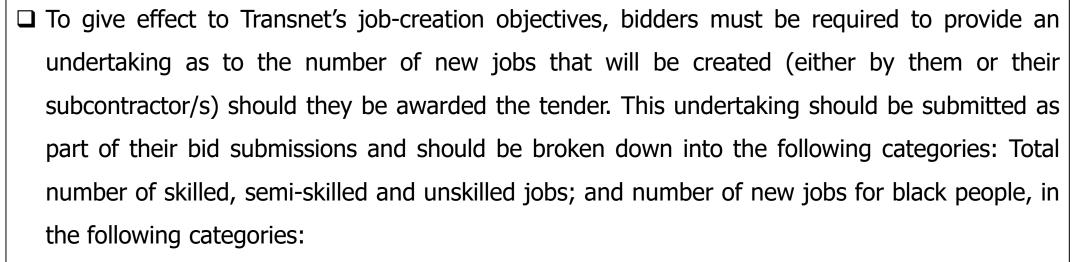
CIPC Watermark

B-BBEE Status & Proc Recog Level

Reg. Number & Enterprise Name



JOB CREATION SCHEDULE



- a) Black men,
- b) Black women,
- c) Black youth,
- d) Black people with disabilities, and
- e) Black people living in rural or underdeveloped areas or townships.





4. Stage Four – Objective Criteria:

Objective criterion to justify award to someone other than the highest ranked bidder must have been stated in the bid documents and can be used at this stage.

Transnet will award the tender to the highest scoring bidder/s unless objective criteria exist that justify the award to another bidder. Transnet may apply the objective criteria in this bid process as follows.

- Bidder(s) is not in good standing with Transnet National Ports Authority due to a poor track record of past performance with Transnet SOC Ltd and or Transnet National Ports Authority;
- There is clear, uncontrived and/or overwhelming evidence and/or facts that the bidder has or continues to be in breach of any of the provisions contained in the Integrity Pact (T2.2-23);
- The Probity check undertaken by Transnet National Ports Authority establishes the existence of any unmitigated risks which would have a negative impact on the project;
- Unless the appointment of the bidder would result in a negative impact on Transnet's Return on Investment;





4. Stage Four - Objective Criteria, Continued.

- It is necessary to rotate Suppliers to promote opportunities for other suppliers, in circumstances where the bidder has been awarded business previously and the award of the tender will result in inequitable allocation of business;
- The tenderer or its members, directors, partners:
- Is under restrictions as contemplated in the Integrity Pact (T2.2-23)
- Is a subject of a process of restriction by Transnet or other state institution that Transnet may be aware of and there is a clear, uncontrived and/or overwhelming evidence and/or facts in relation to the alleged wrongdoing on the basis of which the restriction process has been initiated;





4. Stage Four – Objective Criteria, Continued.

- In relation to the proposed contract, a due diligence exercise to validate the bidder's proposal
 that demonstrate that it possesses the professional and technical qualifications, professional and
 technical competence, financial resources, equipment and other physical facilities, managerial
 capability, reliability, experience and reputation, expertise and the personnel, to perform the
 contract;
- Has no legal capacity to enter into the contract;
- Is insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act, 2008, being wound up, has its affairs administered pursuant to a court order, has ceased or suspended their business activities, or is subject to legal proceedings in respect of any of the foregoing;
- Does not comply with the legal requirements, if any, stated in the tender data; and
- Not able to perform the contract free of conflicts of interest.





5. Stage Five – Risk Assessment:

In accordance with CIDB Standard Conditions of Tender, clause C.3.13, a risk assessment will be done on the award of this tender to ascertain whether there will be a potential unacceptable risk to the employer which can't be mitigated satisfactorily prior to award. Risks identified will purely come with the information supplied with tenders during tender evaluation, i.e. need to be clarified for mitigation thereof.

The risks, root causes and mitigations will be identified as part of this process. This done in keeping with the prescripts of CIDB Standard for Uniformity, **Annexure C**, Standard Conditions of Tender, C.3.13.

6. Stage Six – Post Tender Negotiations. If applicable.

Post tender negotiation with preferred bidder [2nd and 3rd ranked bidders (if required) in a sequential and not simultaneous manner] if pricing is not market related.

7. Stage Seven – Award of Business.



TENDER DATA



C.2.13.5 - The *Employer's* details and identification details that are to be shown on each tender offer are as follows:

Identification details: The tender documents must be uploaded with:

- Name of Tenderer:
- Contact person and details:
- The Tender Number: TNPA/2024/06/0007/67960/RFP
- The Tender Description: Provision Of Services To Upgrade The Existing Transnet National Ports Authority (TNPA) National Fire Service Infrastructure And Equipment Project (Phase 2a) In The Port Of Cape Town For A Period Of 1 (One) Year.

Documents must be marked for the attention of: *Employer's* Agent: As stated on Clause C1.4

C.2.15 The closing time for submission of tender offers is: Time: **16:00 PM on 13 December 2024**

Location: The Transnet e-Tender Submission Portal: (https://transnetetenders.azurewebsites.net);

NO LATE TENDERS WILL BE ACCEPTED

TENDER DATA



C.2.16 - The tender offer validity period is **12 weeks** after the closing date. Tenderers are to note that they may be requested to extend the validity period of their tender, on the same terms and conditions, if Transnet's internal evaluation and governance approval processes has not been finalised within the validity period.

C.2.23 - The tenderer is required to submit with their tender:

- 1. A valid Tax Clearance Certificate issued by the South African Revenue Services. <u>Tenderers</u> <u>also to provide Transnet with a TCS PIN to verify Tenderers compliance status</u>.
- 1. A **valid B-BBEE Certificate** from a Verification Agency accredited by the South African Accreditation System [**SANAS**], or a **sworn affidavit** confirming annual turnover and level of black ownership, in line with the code of good practice, together with the tender;
- 2. A valid CIDB certificate in the correct designated grading; **7GB or Higher**
- 3. Proof of registration on the Central Supplier Database;

Letter of Good Standing with the Workmen's compensation fund by the tendering entity or separate Letters of Good Standing from all members of a newly constituted JV.



TENDER DATA - FUNCTIONALITY



C.3.11 - The minimum number of evaluation points for functionality is: 60 Points

The procedure for the evaluation of responsive tenders is *Admin & Substantive responsive test, Functionality, then Price and Preference:*

Only those tenderers who attain the minimum number of evaluation points for Functionality will be eligible for further evaluation, failure to meet the minimum threshold will result in the tender being disqualified and removed from any further consideration.

Functionality Criteria:

The functionality criteria and maximum score in respect of each of the criteria are as follows:

TENDER DATA - FUNCTIONALITY



T2.2 – 04: Evaluation Schedule - Previous Experience -20 Points

The Tenderer is required to demonstrate performance in comparable projects of similar size and nature, The Tenderer shall submit:

NOTE: Where sub-contractors are to be used by the tenderer, their experience will only be evaluated if those sub-contractors are listed on returnable form T2.2-16 — Schedule of Proposed Sub-contractors.

- 1. A Reference letter, should be on the Client company letterhead, dated and signed or Completions certificate of past comparable projects in the construction of similar works as detailed in the Works Information with reference to the construction and refurbishment of building structure.
- **1. Sufficient references to substantiate experience indicated** (client name and contact details, project description, year of project completion, duration, contract value, and subcontractors).

TENDER DATA - FUNCTIONALITY

3. Mechanical HVAC Contractor:

(a) Demonstrated experience in HVAC installations, maintenance, and repair work. Experience working with various HVAC systems, including split systems, ducted systems, VRF (Variable Refrigerant Flow) systems, etc.

4. Mechanical Fire Contractor:

(a) Demonstrated experience in Fire installations, maintenance, and repair work. Experience working with various Fire systems, including hose reels, hydrants, and fire extinguishers, as well as fire detection (panels, sensors, sirens) systems, etc.

5. Civil Engineering Contractor:

Tenders to submit a detailed portfolio of projects demonstrating competency in the Key area of specialty as mentioned in the scope of service for:

- Site Supervision
- Construction
- Material Testing
- Hand-over and Close-out





The table below indicates the method of scoring that will be followed to evaluate the previous experience submitted by the Tenderer:

		The tenderer shall demonstrate the following:						
The Tenderer is required to demonstrate performance in comparable projects of similar size and nature.			No response	Very Poor	Poor	Acceptable Response	Good Response	Excellent Response
		Total 20	(0%)	(20%)	(40%)	(60%)	(80%)	(100%)
1) a)	The Tenderer shall submit: A Reference letter, should be on the Clients company letterhead, dated and signed or Completions certificate of past/ comparable projects in the construction of similar works as detailed in the Works Information with reference to the construction and refurbishment of building structure.	6	The tenderer submitted a letter or completion certificate that does not meet the above requirements is invalid even if it is submitted e.g. (Reference letter or completion certificate not submitted or does not meet the minimum requirements indicated (client name and contact details, project description, year of project completion, duration, contract value, and subcontractors).	submitted x 1 project with Reference letter or Completion certificate of past/ comparable projects in the construction of similar completed project.	The tenderer submitted x 2 projects with Reference letters or Completion certificates of past/ comparable projects in the construction of similar completed projects.	3 projects with Reference letters or Completion	The tenderer submitted x 4 projects with Reference letters or Completion certificates of past/t comparable projects in the construction of similar completed projects.	The tenderer submitted x 5 or more projects with Reference letters or Completion certificates of past/ comparable projects in the construction of similar completed projects.





	(0)	(20%)	(40%)	(60%)	(80%)	(100%)
2) Mechanical HVAC Contractor: (a) Demonstrated experience in HVAC installations, maintenance, and repair work. Experience working with various HVAC systems, including split systems, ducted systems, VRF (Variable Refrigerant Flow) systems, etc. (b) Contractors must hold a valid refrigeration handling license issued by the South African Qualification and Certification Committee for Gas (SAQCC Gas).	t iii iii r c	The tenderer Failed to provide required information or inadequate information is provided to determine a score. 1) No demonstration of previous experience. 1) No submission of certifications	The tenderer Provided experience in comparable projects in the construction of similar completed project X 1-2 projects as per (a) Contractor holds valid SAQCC Gas certification.	The tenderer submitted Provided experience in comparable projects in the construction of similar completed project X 3 -4 projects as per (a) Contractor holds valid SAQCC Gas certification.	The tenderer submitted Provided experience in comparable projects in the construction of similar completed project X 5 -6 projects as per (a) Contractor holds valid SAQCC Gas certification	The tenderer submitted Provided experience in comparable projects in the construction of similar completed project X 7 -8 projects as per (a) Contractor holds valid SAQCC Gas certification	The tenderer submitted Provided experience in comparable projects in the construction of similar completed project X 9 or more projects as per (a) Contractor holds valid SAQCC Gas certification





	(0)	(20%)	(40%)	(60%)	(80%)	(100%)
3) Mechanical Fire Contractor: (a) Demonstrated experience in Fire installations, maintenance, and repair work. Experience working with various Fire systems, including hose reels, hydrants, and fire extinguishers, as well as fire detection (panels, sensors, sirens) systems, etc. (b) Contractors must hold a valid refrigeration handling license issued by the South African Qualification and Certification Committee for Fire (SAQCC Fire).	to ir ir ir p	o provide required information or nadequate information is provided to determine a score 1) No demonstration of previous experience.	The tenderer Provided experience in comparable projects in the construction of similar completed project X 1-2 projects as per (a)and the Contractor holds a valid SAQCC Gas certification.	The tenderer submitted Provided experience in comparable projects in the construction of similar completed project X 3 -4 projects as per (a) and the Contractor holds a valid SAQCC Gas certification.	The tenderer submitted Provided experience in comparable projects in the construction of similar completed project X 5 -6 projects as per (a) and the Contractor holds a valid SAQCC Gas certification	The tenderer submitted Provided experience in comparable projects in the construction of similar completed project X 7 - 8 projects as per (a) and the Contractor holds a valid SAQCC Gas certification	The tenderer submitted Provided experience in comparable projects in the construction of similar completed project X 9 or more projects as per (a) and the Contractor holds a valid SAQCC Gas certification





		(0)	(20%)	(40%)	(60%)	(80%)	(100%)
4) Civil engineering Contractor: Tenders to submit a detailed portfolio of projects demonstrating competency in the Key area of specialty as mentioned in the scope of service for:	5	The tenderer Failed to provide required information or inadequate information is provided to	The tenderer Provided insufficient information and/or not related (or Covers 1 service)	The tenderer Provided information that Covers 2 services)	The tenderer Provided information that Covers 3 services)	The tenderer Provided information that Covers 4 services)	The tenderer Provided information that Covers 5 services)
 Site Supervision Construction Material Testing Hand-over and Close-out 		determine a score.					
This will be assessed as a number of services counted as per the key area/s mentioned.							
(1) Parking Areas, Roads and Highways,							
(2) Pavement and Materials, (3) Hydraulics and Hydrology (Stormwater Drainage),							
(4) Bulk Earthworks,							
(5) Traffic and Transportation							

TENDER DATA - FUNCTIONALITY



T2.2 – 05 Evaluation Schedule Project Organogram, Management & CVs of Key Personnel – 20 Points.

The Tenderer must provide a detailed organogram showing on-site and off-site personnel. The organogram must include a clear and precise indication of each team members' function with detailed and well-structured descriptions of roles and responsibilities.

- **Site Personnel capability and capacity to support the project execution** must be submitted in the form of detailed CV's, copies of qualification (where applicable) and Professional registration (where applicable).
- Detailed CV's must demonstrate that Site Personnel have sufficient knowledge, experience, qualifications (where applicable) and Professional registration (where applicable) to provide the required services on the construction of similar projects.
- **All personnel to be in employment by the bidder**, proof submitted in the form of Payslip or **appointment letter or employment contract**. A letter of intent for personnel outside the employment of the bidder to be included with CV.

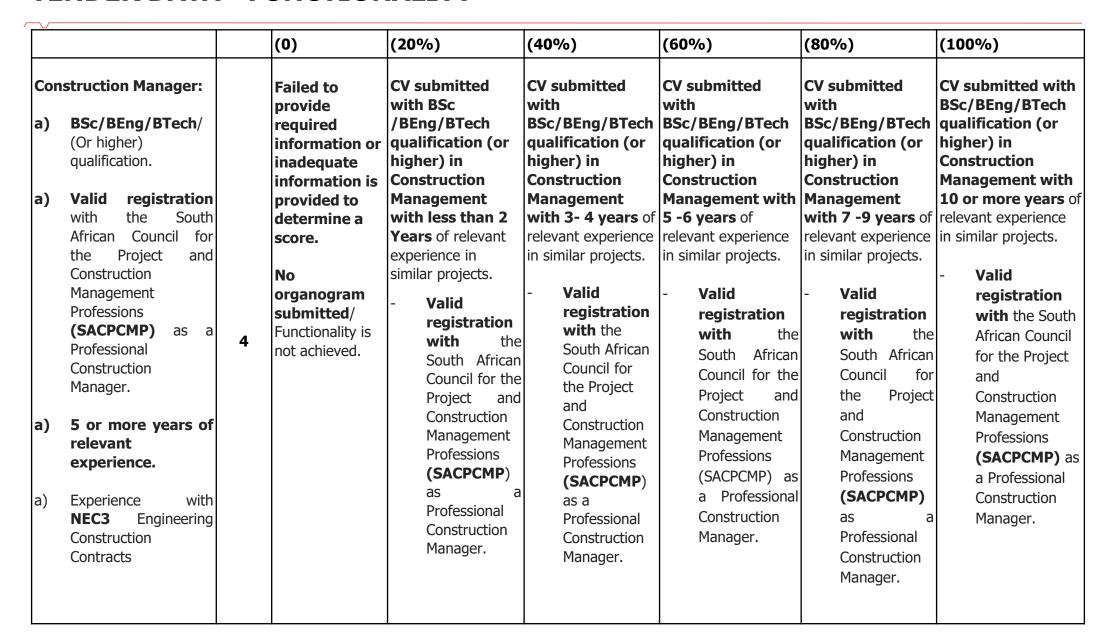




The table below indicates the method of scoring that will be followed to evaluate the previous experience submitted by the Tenderer:

The Tenderer is required to demonstrate performance in comparable projects of similar size and nature. Total 2 Project Manager:	No response (0)	Very Poor (20%)	Poor (40%)	Acceptable Response	Good Response	Excellent Response
similar size and nature.	(0)	(20%)	(40%)			Response
Project Manager:			(10.10)	(60%)	(80%)	(100%)
	Failed to	CV submitted	CV submitted	CV submitted	CV submitted	CV submitted
 a) BSc/BEng/BTech/ (Or higher) qualification. a) Valid registration with the South African Council for the Project and Construction Management Professions (SACPCMP) as a Professional Project Manager. 4 a) 5 or more years of relevant experience. a) Experience with NEC3 Engineering Construction Contracts 	provide required information or inadequate information is provided to determine a score. No organogram submitted/ Functionality is not achieved.	with BSc/BEng/BTec h qualification (or higher) in Project Management. Valid registration with the South African Council for the Project and Construction Management Professions (SACPCMP) as a Professional Project Manager.	qualification (or higher) in Project Management with less than 4 years of relevant experience in similar projects.	with BSc/BEng/BTech qualification (or higher) in Project Management with 5 -6 years of relevant experience in similar projects. Valid registration with the South African Council for the Project and Construction Management Professions (SACPCMP) as a Professional Project	qualification (or higher) in Project Management with 7 -9 years of relevant experience in similar projects. Valid registration with the South African Council for	with BSc/BEng/BTech or (or higher) in Project Management with 10 years of relevant experience in similar projects. Valid registration with the South African Council for the Project and Construction Management Professions (SACPCMP) as a Professional Project Manager.









Functionality is

not achieved.

relevant experience.

Experience with the

NEC3 Engineering and

Construction Contract

Engineering

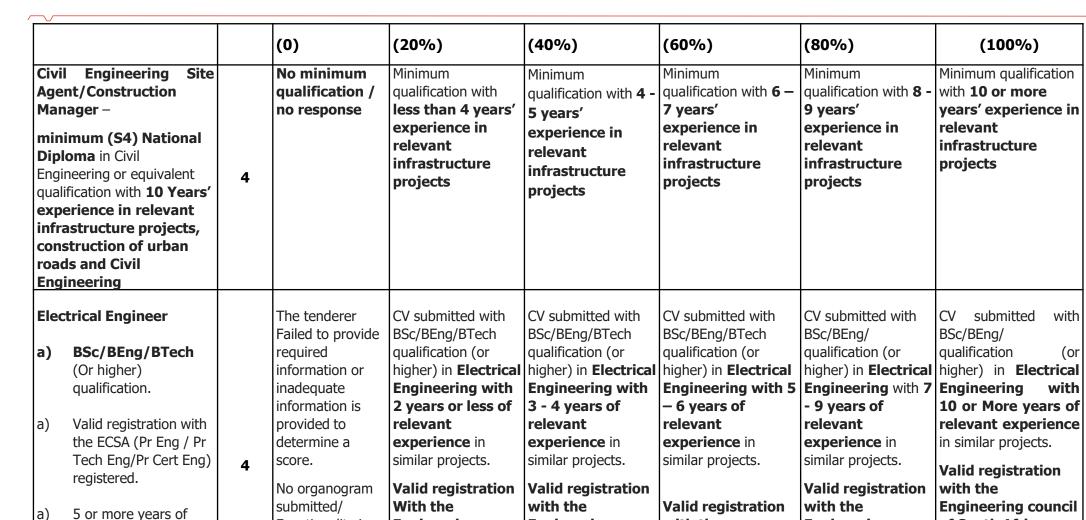
Pr Tech Eng)

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Professional Pr Eng / Pr Tech Eng)

of South Africa

Professional Pr Eng /

(ECSA) as a

registered.







			(0)	(20%)	(40%)	(60%)	(80%)	(100%)
	ıctural Engineer		The tenderer Failed to	CV submitted with BSc/BEng/BTech qualification (or	CV submitted with BSc/BEng/BTech	CV submitted with BSc/BEng/BTech	CV submitted with BSc/BEng/BTech	CV submitted with BSc/BEng/
a.	BSc/BEng/BTec h (or higher) qualification.		provide required information or inadequate	higher) in Structural Engineering with less than 2	higher) in Structural	qualification (or higher) in Structural Engineering with	qualification (or higher) in Structural Engineering with 7	qualification (or higher) in Structural Engineering with
a.	Valid registration with the ECSA (Pr Eng / Pr Tech Eng/Pr Cert	4	information is provided to determine a score.	years of relevant experience in similar projects. Valid	with 3 - 4 years of relevant experience in similar projects.	5 – 6 years of relevant experience in similar projects.	- 9 years of relevant experience in similar projects.	10 or More years of relevant experience in similar projects.
a.	Eng) registered. 5 or more years of relevant experience.	4	No organogram submitted/ Functionality is not achieved.	registration With the Engineering Council of South Africa	Valid registration with the Engineering Council of South Africa	Valid registration with the Engineering council of South Africa	Valid registration with the Engineering council of South Africa	Valid registration with the Engineering council of South Africa
a.	Experience with the NEC3 Engineering and Construction Contract			(ECSA) as a Professional Pr Eng / Pr Tech Eng) registered.	(ECSA) as a Professional Pr Eng / Pr Tech Eng) registered.	(ECSA) as a Professional Pr Eng / Pr Tech Eng) registered.	(ECSA) as a Professional Pr Eng / Pr Tech Eng) registered.	(ECSA) as a Professional Pr Eng / Pr Tech Eng) registered.

TENDER DATA - FUNCTIONALITY



T2.2-06: Evaluation Schedule - Quality Management - 10 points

Due consideration must be given to the deliverables required to execute and complete the contract as per the:

- TNPA-QUAL-REQ-14.1 _General Quality Requirements for Contractors and Suppliers (Annexure A)
- ISO 9001:2015 Quality Management Systems (QMS) requirements and must include:
- **1**. **Quality Manual** that is aligned to ISO 9001:2015 QMS requirements.
- 2. Project Quality Plan must be project specific and be aligned to the TNPAQUAL- REQ-14.1_General Quality Requirements for Contractors and Suppliers.
- 3. CV of Quality Officer supplemented by Qualification ISO 9001:2015 QMS training certificates (Implementation of QMS and Auditing). The Quality Officer MUST have a minimum of 3 years' quality experience in construction projects.
- **4. Quality Control Plans** must be in line with the scope of works detailing the Engineering works (i.e., Civil, structural, electrical, mechanical, Marine etc.) These QCP's shall identify all inspections as detailed in the scope of works together with other tests and verifications required to demonstrate that the works comply with the scope of works, specifications, and drawings.





The scoring will be as follows:

	Quality Manual aligned	Project Quality Plan (PQP) for the contract, which	Quality	Officer	Quality Control Plan (QCP) which includes
	to ISO 9001:2015 must include the following	includes the following requirements:	Experience	Education	the following requirements:
	requirements: 1. Context of the organization 2. Leadership 3. Support 4. Operations 5. Performance Evaluation	 Scope of works Control of documented information Resources Audits Control of nonconforming outputs 			 Sequence of activities Procedure/code specifications Intervention points Field inspection checklist Relevant signatories
Points (10)	2	2	2	2	2
Score (0)		No Submission to det	ermine score/Functional	ity is not met	
Score (20)	Quality Manual contains one (1) of The five (5) QMS requirements.	Project Quality Plan contains one (1) of the five (5) PQP requirements.	One (1) year Quality experience in construction projects	Submitted Qualifications not relating to Quality/Engineering	Quality Control Plan contains one (1) of the five (5) QCP requirements.



Score (40)	Quality manual contains two (2) of The five (5) QMS requirements.	Project Quality Plan contains two (2) of the five (5) PQP requirements.	Two (2) years Quality experience in construction projects.	ISO 9001:2015 QMS training certificate (Implementation of QMS)	Quality Control Plan contains two (2) of the five (5) QCP requirements.
Score (60)	Quality manual contains three (3) of the five (5) QMS requirements.	Project Quality Plan contains three (3) of the five (5) PQP requirements.	Quality experience in construction projects.	ISO 9001:2015 QMS training certificate (Implementation of QMS and Auditing)	Quality Control Plan contains three (3) of the five (5) QCP requirements.
(80)	Quality manual contains four (4) of the five (5) QMS requirements.	Project Quality Plan contains four (4) of the five (5) PQP requirements.	Four (4)- ten (10) years Quality experience in construction projects.	Quality Diploma, Technical Diploma and ISO 9001:2015 QMS certificates (Implementation of QMS)	Quality Control Plan contains four (4) of The five (5) QCP requirements.
Score (100)	Quality manual contains all five (5) of the QMS requirements.	Project Quality Plan contains all five (5) of the PQP requirements.	More than ten (10) years Quality experience in construction projects.	Quality Diploma, Technical Diploma and ISO 9001:2015 QMS training certificates (Implementation of QMS and Auditing)	Quality Control Plan contains all five (5) of the QCP requirements.





T2.2-07: Evaluation Schedule: Health and Safety Requirements (15 Points)

The tenderer should submit the following documents as a minimum with their tender:

- 1. Signed Health and Safety Plan as per scope of work in line with TNPA Health & Safety Specification and the tenderer must include these minimum requirements:
- Project Scope
- Health and Safety Policy
- Hazard Identification and Risk Assessment
- Legal & Other requirements
- Accountabilities and Responsibilities
- Competence, training and awareness
- Occupational Health and Hygiene
- Working at Heights
- Incident Reporting and Investigation
- Audits and Inspections
- Valid letter of good standing with insurance body

TENDER DATA - FUNCTIONALITY



2. Detailed activity-based project specific Risk Assessment (RA), aligned to scope of work and TNPA Baseline Risk Assessment.

- Site Clearance/ Establishment.
- Building platform.
- Bulk services i.e. Electrical, Water, Stormwater, Sewer and Fibre.
- Boundary and Screen Walls.
- Fire Station Building.
- Entrance and Exit Roof i.e. Steel Structure.
- Carpots.
- Road Re-alignment.
- Parking area.
- Working at Heights.

3. Submit CV, Qualifications and Valid proof of registration with SACPCMP for:

• **Construction Health and Safety Officer**: must have National Diploma/B-Tech: Safety Management or other relevant qualifications with at least 5 years experience relevant to the scope of work.

TENDER DATA - FUNCTIONALITY



4. Safety, Health & Environmental Policy signed and dated by the *Chief Executive Officer*. List the following five elements;

- Commitment to Safety and prevention of pollution,
- Continual improvement,
- Compliance to legal requirements, appropriate to the nature of contractor's activities,
- Hold management accountable for development of the safety systems
- Include objectives and targets.

5. Complete and return with tender documentation the Contractor Health & Safety Questionnaire included as a returnable, attach all required supporting documents.

- Letter of Good Standing
- Safety Induction/ orientation booklet or similar
- Valid ISO 45001: 2018 Certification
- Previous H&S Recognition Certification







oints	2	5	4	1	3	
L5)						
	Signed Health and	Detailed activity-based	Submit CV, Qualifications and	Signed and date Health and	Complete and return	
	Safety Plan as per	project specific Risk	Valid proof of registration with	Safety Policy:	with tender	
	scope of work in line	Assessments (RA), aligned to	SACPCMP for:	1) Commitment to Safety,	documentation the	
	with TNPA H&S	scope of work, TNPA baseline	Construction Health and	Pollution Prevention	Contractor Health &	
	specification.	risk assessment, and TNPA	Safety Officer: must have	2) Continual Improvement	Safety Questionnaire	
	1.Project Scope	H&S Specification.	National Diploma/B-Tech:	3) Compliance to Legal	included as a	
				Safety Management or	requirements	returnable, attach all
	2.Health and Safety Policy	Site Clearance/	other relevant	4) Holding management	required supporting	
	3.HIRA	Establishment. • Building platform.	Building platform.	qualifications with at least	accountable for	documents.
	4.Legal & Legal & other requirements	Bulk services i.e.	5 years experience relevant	development of safety	Valid Letter of	
	5.Accountabilities and	Electrical, Water, Stormwater, Sewer and	to the scope of work.	systems	Good Standing	
	Responsibilities 6.Competence, training	Fibre.		5) Included objectives and	Safety Induction	
	and awareness 7.Occupational Health	Boundary and Screen Walls.Fire Station Building.		targets.	orientation booklet or simil	
	and Hygiene 8.Working @ Heights 9.Incident Reporting	 Entrance and Exit Roof i.e. Steel Structure. Carpots. 			Valid ISO 45001 2018 Certification	
	and Investigation 10.Audits and Inspections	 Road Re-alignment. Parking area. Working at Heights. 			 Previous H&S Recognition Certificate 	

	T		_	<u> </u>	
Score	No response –	No response - Risk	No response- No information	No response - The Tenderer	No response - Health
0	Generic document	assessment methodology is	provided or	has submitted no information	and Safety
	submitted or irrelevant	provided but not aligned to	Qualifications/Registration with	or Health & Safety Policy not	questionnaire is not
	to the project.	project scope and Risk	SACPCMP not provided.	signed and dated.	fully completed and
		Assessment not signed.			no supporting
					documents attached.
Score	The tenderer has	Risk assessment	Construction Health and Safety	Safety, Health &	The tenderer has
20	submitted project	methodology is provided with	Officer has formal qualification	Environmental Policy signed	submitted one (1)
	specific H&S Plan	the risk assessment. 2- 3	(listed in criteria) with 1 year or	and dated by the Chief	document either
	including two (2)-	major activities are provided	less experience relevant to the	Executive Officer including	Contractor Safety
	three (3) stated	in task-based risk assessment	scope of work.	one (1) key element.	Questionnaire or
	employer's	and are aligned to the			supporting
	requirements	project.			documents.
Score	The tenderer has	Risk assessment	Construction Health and Safety	Safety, Health &	The tenderer has
40	submitted project	methodology is provided with	Officer has formal qualification	Environmental Policy signed	submitted two (2)
	specific H&S Plan	the risk assessment. 4-5	(listed in criteria) with 2 years	and dated by the Chief	documents either
	including four (4)-five	major activities are provided	or less experience relevant to	Executive Officer including	Contractor Safety
	(5) stated employer's	in task-based risk assessment	the scope of work.	two (2) key elements.	Questionnaire or
	requirements	and are aligned to the			supporting
		project.			documents.

O					
Score	The tenderer has	Risk assessment	Construction Health and Safety	Safety, Health &	The tenderer has
60	submitted project	methodology is provided with	Officer has formal qualification	Environmental Policy signed	submitted three (3)
	specific H&S Plan	the risk assessment. 6 -7	(listed in criteria) with 3 years	and dated by the Chief	documents either
	including six (6)-seven	major activities are provided	or less experience relevant to	Executive Officer including	Contractor Safety
	(7) stated employer's	in task-based risk assessment	the scope of work.	three (3) key elements.	Questionnaire or
	requirements	and are aligned to the			supporting
		project.			documents.
Score	The tenderer has	Risk assessment	Construction Health and Safety	Safety, Health &	The tenderer has
30	submitted project	methodology is provided with	Officer has formal qualification	Environmental Policy signed	submitted four (4)
	specific H&S Plan	the risk assessment. 8-9	(listed in criteria) with 4 years	and dated by the Chief	documents either
	including eight (8)-nine	major activities are provided	or less experience relevant to	Executive Officer including	Contractor Safety
	(9) stated employer's	in task-based risk assessment	the scope of work.	four (4) key elements.	Questionnaire or
	requirements	and are aligned to the			supporting
		project.			documents.
Score	The tenderer has	Risk assessment	Construction Health and Safety	Safety, Health &	The tenderer has
100	submitted project	methodology is provided with	Officer has formal qualification	Environmental Policy signed	submitted five (5)
	specific H&S Plan	the risk assessment. 10	(listed in criteria) with 5 year or	and dated by the Chief	documents either
	including ten (10)	major activities are provided	more experience relevant to	Executive Officer including all	Contractor Safety
	stated employer's	in task-based risk assessment	the scope of work.	five (5) key elements.	Questionnaire or
	requirements	and are aligned to the			supporting
		project.			documents.

TENDER DATA - FUNCTIONALITY



T2.2-08: Evaluation Schedule: Environmental Management (10 Points)

The Tenderer must review the following documents in preparation to meeting the environmental requirements, namely:

- a) Transnet Integrated Management System (TIMS) Policy Commitment Statement.
- b) Transnet Construction Environmental and Sustainability Specification (CESS) TRN-IMS-

GRP-GDL-014.4 Rev 3.0

- c) Transnet Construction Environmental Management Standard Operating Procedure (CEM SOP). 009-TCC-CLO-SUS-11386 Rev 1.0
- **1.** The tenderer must provide a **project specific Environmental Management Plan**. This plan must be clear on the following:
- a) description of the environmental impacts that need to be avoided, managed and mitigated, a description of how those impacts will be avoided, managed and mitigated (impact management actions).



- b) The method and frequency of monitoring the implementation of the impact management actions.
- c) A description of how the environmental incidents will be managed on site.
- d) An indication of the roles and responsibilities in the implementation of the impact management actions.
- e) Records to be kept.
- f) How non-conformance/non-compliance will be dealt with
- **2.** The tenderer must provide an **Environmental Policy** signed by Top Management that displays the following key components, namely:
- a. Commitment to comply with all applicable environmental laws, regulations and standards.
- b. Commitment to pollution prevention
- c. Emphasize the organisation's commitment to continual improvement in environmental performance.
- d. Address the sustainable use of resources/ resource conservation.
- e. Commitment to communicate to all employees working for or on behalf of the Contractor



- **3.** Provide a CV showing environmental staff competencies, experience and **environmental qualification** (**Degree/Diploma**) relevant to environmental management functions, who will form part of the key environmental officer. (**Proof of Qualification must be submitted**).
- **4.** The tenderer must provide a **list of projects** where construction environmental management duties have been executed including a brief description of such duties as listed on **company's experience reference letters. The format below must be used:**

Project Name	Start date	End Date	Brief Description of the Environmental
			Duties in the Project.
1			
2			
3			
4			





The scoring of the Tenderer's Environmental Submission will be as follows:

	Environmental Environmental Management Plan Policy		Qualification	Environmental Officer Experience	List of projects where construction environmental management duties have been executed	
Points	3	1	2	2	2	
Score	The Tenderer	The Tenderer has	The Tenderer has submitted	Environmental	The Tenderer has	
0	has submitted	submitted no	no information or submitted	officer has <1 year	submitted no information	
	no information	information to	Qualifications not in the	of relevant on-the-	to determine a score.	
	to	determine a score.	Natural Science or	job experience.		
	determine a score.		Environmental Studies to			
			determine a score.			
Score	EMP only responds	Policy addresses 1 of	Environmental officer is in	Environmental officer has ≥1 year	Tenderer has only	
20	to 1-2 of the items	the required elements	possession of a Certificate in	but	executed environmental	
	listed under	listed under	Natural Science or	≤3 years of	management duties in 1	
	paragraph 1 in	paragraph 2 in T2.2-	Environmental Studies	relevant on-the-	project.	
	T2.2-08.	08.		job experience.		



Score40	EMP only responds to 3 of the items listed under paragraph 1 in T2.2-08 .	Policy addresses 2 of the required elements listed under paragraph 2 in T2.2-08.	Environmental officer is in possession of a Diploma in Natural Science or Environmental Studies	Environmental officer has >3 years but ≤4 years of relevant on-the-job experience.	, , , , , , , , , , , , , , , , , , , ,
Score60	EMP only responds to 4 of the items listed under paragraph 1 in T2.2-08.	Policy addresses 3 of the required elements listed under paragraph 2 in T2.2-08.	Environmental officer is in possession of a Bachelor's degree/ B Tech in Natural Science or Environmental Studies.	Environmental officer has >4 years but ≤8 years of relevant on-the- job experience.	,
Score 80	EMP only responds to 5 of the items listed under paragraph 1 in T2.2-08.	Policy addresses 4 of the required elements listed under paragraph 2 in T2.2-08.	Environmental officer is in possession of a Bachelor's degree with Honours in Natural Science or Environmental Studies.	Environmental officer has >8 but ≤10 years relevant onthe-job experience.	Tenderer has only executed environmental management duties in 4 projects.
Score 100	EMP responds to all the items listed under paragraph 1 in T2.2-08.	Policy addresses all of the required elements listed under paragraph 2 in T2.2-08.	Environmental officer is in possession of a master's degree in Natural Science or Environmental Studies.	Environmental officer has > 10 years of relevant on-the-job experience.	Tenderer has only executed environmental management duties in 5 projects.

TENDER DATA - FUNCTIONALITY

T2.2- 09 Evaluation Schedule: Programme (10 Points)

Note to tenderers:

The Tenderer provides the proposed programme and/or refers to his proposed programme and electronic programme developed using a scheduling software tool.

The tenderer shall provide the proposed programme detailed to minimum of level 4 showing as a minimum the following:

Ability to provide the services:

Ability to provide the services in terms of the Employer's requirements within the required timeframe indicating, in a logical sequence, the order and timing of the services that will take place in order to Provide the Works clearly indicating the capacity & capability to achieve the dates stated in the Contract Data.

Provision of Dates:

The *Contractor* clearly indicates in the schedule all key milestones, activities & information related to the following –

TENDER DATA - FUNCTIONALITY

- Float,
- Time Risk Allowances,
- Health and safety requirements,
- Procedures set out in this contract,
- Work by the Employer and Others,
- Access to a part of the site if later than its access date,
- Acceptances,
- Plant & Materials and other things to be provided by the employer,
- Information by Others,
- starting date, access dates, Key Dates and Completion Date
- planned Completion for each Key Date for each option and the complete works

Resourcing & Equipment:

The Tenderer indicates for each operation, a statement of how the Tenderer plans to do the work identifying the principal Equipment and other resources which he plans to use.



- The Contractor's programme shows the following levels:
- Level 1 Master Schedule defines the major operations and interfaces between engineering design, procurement, fabrication and assembly of Plant and Materials, transportation, construction, testing and pre-commissioning, commissioning and Completion.
 - Level 2 Project Schedule summary schedules 'rolled up' from Level 3 Project Schedule described below
 - **Level 3 Project Schedule** detailed schedules generated to demonstrate all operations identified on the programme from the starting date to Completion.
 - The Project Manager notifies any subsequent layouts and corresponding filters on revised programmes
 - **Level 4 Project Schedule** detailed discipline speciality level developed and maintained by the Contractor relating to all operations identified on the programme representing the daily activities by each discipline.

The Tenderer must		The tende	ror chall d	omonetrata	the following:		
demonstrate the					the following:	O 1 D	F II
facility meets the minimum requirement.	Total 10	No response (0)	(20%)	(40%)	Acceptable Response (60%)	Good Response (80%)	(100%)
Starting date and completion date are stated, and the programme does not exceed 12 months. (Shown Column and Gantt Chart)	1	No Response or Duration is not shown = 0%	Duration is 13 months or more = 20%	Duration is greater than 12 months but less than 13 months (Show Column or Gantt Chart) =40%	than 11 months but not more than 12 months (Show Column		Duration is less than 10 months (Show Column or Gantt Chart) =100%
Activities to be logically linked using critical path method (CPM). (Show the Critical path, Predecessors and Successors Column)	2	No response or programme does not link activities using CPM = 0	All Activities on Critical Path not linked using CPM and open ends in Predecessors and Successors (Show the Critical path, Predecessors and Successors Column or Gantt Chart) = 20%	All Activities on Critical Path partially linked using CPM and open ends in Predecessors or Successors (Show the Critical path, Predecessors and Successors Column or Gantt Chart) = 40%	Path properly linked using CPM and no open ends in between Predecessors and Successors (Show the Critical path, Predecessors and	All Activities on Critical Path properly linked using CPM and no open ends in between Predecessors and Successors (Show the Critical path, Predecessors and Successors Column or Gantt Chart) No open ends in between Predecessors and Successors on Sub critical and all activities linked = 80%	All Activities are Completely linked using CPM with no open ends except for Start and Finish activities, no constraints) No open ends in between Predecessors and Successors on Sub critical and all activities linked and No linking on Work Breakdown Structure= 100

		(0)	(20%)	(40%)	(60%)	(80%)	(100%)
All activities as per level 4	2	No response or partially complete or schedule submission is not level 4, 3 or 2 (i.e., Level 1) = 0	complete and detailed (level 2) = 20	schedule is detailed (level 3) =	is complete and detailed	complete and detailed Level 4	complete and detailed Level 4 and Basis of
The TNPA		No	The TNPA	The TNPA	The TNPA		
activities	ļ	response =	activities	activities	activities	calendar on the	
calendar on	i	0		calendar on			schedule should
the schedule	i	i		the schedule		represent the actual	'
should	i	i	should		should	Weekends, public	,
represent the	i	i	represent the	•	represent the		holidays, and
actual work	i	l i	actual	the actual	actual	builders break are	builders' breaks are
week/month	1	l i	Weekends	Weekends	Weekends,	marked as non-	marked as non-
used. E.g.,	i	i	or Public	are	public	working days from	working days and
weekends,	i	l i	holidays	marked as	holidays are	start to finish date =	float from start to
public holidays	i	l i	are marked	working	marked as	80	finish date = 100
are marked as	i	i	as working	days from	non-working		
non-working	i	i	days from	start to	days from		
days from start	i	i	start to finish	finish date =	start to finish		
to finish date		i	date = 20	40	date = 60		

All activity durations to be realistic and activities that can be measured in days, Weeks and Months. (Show the duration	No response = 0	All Activities durations to be realistic are broken down into Months (Show the duration Column) = 20	are broken down into Months and Weeks (Show the duration Column) =	durations to be realistic are broken down	All activities durations to be realistic are broken down into Weeks and days (Show the duration Column) = 80	All activities durations to be realistic are broken down into days (Show the duration Column) = 100
Column) Programme submission (Software) in PDF either Microsoft project or Primavera P6, showing resource loading and cashflow forecast	No response = 0	Programme submitted not in Microsoft Project nor Primavera P6 nor Excel = 20	Programme submitted in Excel =40	Programme submitted in either Microsoft project or Primavera P6 = 60	Programme submitted in either Microsoft project or Primavera P6 including resource loading (Show the resource Column or Gantt Chart) =80	Primavera P6 including resource loading and cashflow forecast

TRANSNER



T2.2 – 10 Method statement – 20 Points.

Proposed Approach/ Methodology/Method Statement:

Bidders exhibits a clear understanding of the Project and has shown correct sequencing with a concise method statement for all activities incorporating best practices.

1) Mechanical Engineering Works:

- 1. Project method statement proposal follows logical and sequential order in accordance with the submitted project schedule/programme.
- 2. A description of how the works are to be carried out in relation to manage the refurbishment and the upgrade of the facility in accordance with designs requirements.
- 3. Lift Supply, Installation, Testing, Commissioning and Maintenance Plan.
- 4. Fire Systems (Suppression and detection Supply, Installation, Testing, Commissioning and Maintenance Plan
- 5. HVAC System Supply, Installation, Testing, Commissioning and Maintenance Plan
- 6. Monitoring and review Details of how the scope of the works will be monitored supervised and evaluated.
- 7. Waste and Rubble management plan

TENDER DATA - FUNCTIONALITY



2) Civil Engineering Works:

The contractor must submit a detail Work methodology for the resourcing and execution of the technical work.

Furthermore, the Contractor must provide a detailed Civil Engineering Work methodology procedure covering the below items;

- 1) Contract Details Details of the nature of the Civil Engineering services that is to be undertaken.
- 2) Method of Work A description of how the works are to be carried out in relation to the design stages, scope, drawing deliverables at each stage, condition assessments, site conditions and site-specific hazards and considerations.
- Risk Assessments The inclusion of any risk assessments, project specific health and safety issues which will assist in the identification and management of task specific hazards
- 4) Operative Competence Skills available, including certification, accreditation and training
- 5) Monitoring and review Details of how the scope of the works will be monitored supervised and evaluated
- 6) Implementation Methodology is aligned to project scope
- 7) Methodology shows execution, handover and close-out stages
- 8) Foreseeable construction-related risks are identified on method statement.
- 9) All stakeholders have been identified
- 10) All relevant approvals from authorities have been identified.

TENDER DATA - FUNCTIONALITY



3. Control and Instrumentation Works:

The contractor must submit a detail Work methodology for the resourcing and execution of the ICT and Security Network works.

Furthermore, the Contractor must provide a detailed construction/installation methodology procedure covering the below items:

- 1) CCTV camera installation.
- 2) CCTV Cabling Installation.
- 3) CCTV System Configuration.
- 4) Interior Access control equipment installation (access control on building doors and cabling)
- 5) Exterior Access control equipment installation (boom-gate and spike system and turnstile) Access Control equipment Configuration.
- 6) Public Address Infrastructure.
- 7) ICT Network Infrastructure (LAN connections, fiber cabling, etc.)



TRANSNEF

4. Architectural (Building) Works:

The contractor must submit a detailed Work methodology for the resourcing and execution of the building works.

Furthermore, the Contractor must provide a detailed construction/installation methodology procedure covering the below listed items:

- 1) Masonry work
- 2) Timber Roof Trusses
- 3) Facade Cladding Aluminium
- 4) Fire Rated Drywall Construction
- 5) Fire Rated Glazing Installations
- 6) Aluminium and Steel Window Frame Installations
- 7) Steel and Timber Mezzanine Floor Construction
- 8) Steel Truss: new installation OR repair of existing
- 9) Plumbing and Drainage
- 10)Interior finishes Including Floor and Wall tiling, painting, etc.





The table below indicates the method of scoring that will be followed to evaluate the Method Statement submitted by the Tenderer:

			The tenderer shall	I demonstrate the fo	ollowing:			
The	The Tenderer is required to demonstrate the following		No response	Very Poor	Poor	Acceptable		Excellent Response
			_	_		Response		
			(0)	(20%)	(40%)	(60%)	(80%)	(100%)
Med	chanical Engineering Works		- The Tenderer's Submission	Submission has addressed compulsory	Submission has addressed	Submission has addressed	Submission has addressed	Submission has addressed
1.	Project method statement proposal follows logical		does not	requirements (3, 4	compulsory	compulsory	compulsory	compulsory
	and sequential order in accordance with the		the	& 5) in detail and compliance to scope	(3, 4 & 5) in	requirements (3, 4 & 5) in detail	requirements (3, 4 & 5) in detail	requirements (3, 4 & 5) in detail
	submitted project schedule/programme.		requirements.	of work but missing		and compliance	and compliance	and compliance to
2.	A description of how the works are to be carried		- The Tenderer's	four of the sub-criteria		but missing Two	to scope of work but missing one	scope of work and is missing none of
	out in relation to manage the refurbishment and		submission	Cicinents	but missing	of the sub-criteria	of the sub-criteria	the sub-criteria
	the upgrade of the facility in accordance with		does not		Three of the	elements	elements	elements
	designs requirements.		address the (3) Three		sub-criteria elements			
3.	Lift Supply, Installation, Testing,	5	Compulsory					
	Commission and Maintenance Plan		Requirements (3, 4 & 5) in					
4.	Fire Systems (Suppression and detection		detail and					
	Supply, Installation, Testing,		compliance to					
	Commissioning and Maintenance Plan		scope of work					
5.	HVAC System Supply, Installation, Testing,							
	Commissioning and Maintenance Plan.							
6.	Monitoring and review - Details of how the scope							
	of the works will be monitored supervised and							
	evaluated.							
7.	Waste and Rubble management plan							

	TENDER DATA - FUNCTIONALITY								
			(0)	(20%)	(40%)	(60%)	(80%)	(100%)	
Civil Engineering Works: The contractor must submit a detailed Work methodology for the resourcing and execution of the technical work.			No response or None of the items are addressed	The Submission has addressed 1 – 2 Items	Submission has addressed 3 – 5 Items	Submission has addressed 6 — 7 Items	addressed 8 - 9	Submission has addressed all 10 items	
	hermore, the Contractor must provide a detailed Civil Engineering k methodology procedure covering the below items:								
(1)	Contract Details - Details of the nature of the Civil Engineering services that is to be undertaken								
(2)	Method of Work - A description of how the works are to be carried out in relation to the design stages, scope, drawing deliverables at each stage, condition assessments, site conditions and site-specific hazards and considerations								
(3)	Risk Assessments - The inclusion of any risk assessments, project specific health and safety issues which will assist in the identification and management of task specific hazards	5							
(4)	Operative Competence - Skills available, including certification, accreditation and training								
(5)	Monitoring and review - Details of how the scope of the works will be monitored supervised and evaluated								
(6)	Implementation Methodology is aligned to project scope								
(7)	Methodology shows execution, handover and close-out stage								
(8)	Foreseeable construction-related risks are identified on method statement								
(9)	All stakeholders have been identified								
10)	All relevant approvals from authorities have been identified								



		(0)	(20%)	(40%)	(60%)	(80%)	(100%)
Control and Instrumentation Works:			(20 70)	(40 70)	(00 70)	(80 70)	(100 /0)
The contractor must submit a detailed Work methodology for the resourcing and execution of the ICT and Security Network works.		Submission has addressed 1 or fewer items	Submission has addressed 2 items	Submission has addressed 3 – 4 Items	Submission has addressed 5 Items	Submission has addressed 6 items	Submission has addressed all 7 Items
Furthermore, the Contractor must provide a detailed construction/installation methodology procedure covering the below items:							
CCTV camera installation							
2. CCTV Cabling Installation	_						
3. CCTV System Configuration	5						
4. Interior Access control equipment installation							
(access control on building doors and cabling)							
5. Exterior Access control equipment installation							
(boom-gate and spike system and turnstile)							
Access Control equipment Configuration							
6. Public Address Infrastructure							
7. ICT Network Infrastructure (LAN connections,							
fiber cabling, etc.)							



		(0)	(20%)	(40%)	(60%)	(80%)	(100%)
Architectural (Building) Works: The contractor must submit a detailed Work methodology for the resourcing and execution of the building works.		Submission has addressed 1 or No items.	Submission has addressed 2- 3 items	Submission has addressed 4-5 items	Submission has addressed 6-7 items	Submission has addressed 8- 9 items	Submission has addressed all 10 items
Furthermore, the Contractor must provide a detailed construction methodology procedure covering the below items:							
L. Masonry work							
2. Timber Roof Trusses							
3. Facade Cladding – Aluminum	5						
1. Fire Rated Drywall Construction							
5. Fire Rated Glazing Installations							
5. Aluminum and Steel Window Frame Installations							
7. Steel and Timber Mezzanine Floor Construction							
3. Steel Truss: new installation OR repair of							
existing							
). Plumbing and Drainage							
0. Interior finishes Including Floor and Wall tiling,							
painting, etc.							



TENDER RETURNABLE DOCUMENTS



- 1. Stage One: pre-qualification and eligibility purposes:
- **1.2 T2.2-01 Stage 1.1: Eligibility Criteria Schedule -** Certificate of attendance at Compulsory Tender Clarification Meeting.
 - **T2.2-02 Stage 1.2: Eligibility Criteria Schedule** Valid CIDB Registration.
 - **T2.2-03 Stage 1.3: Eligibility Criteria Schedule** Valid Professional Registration for key Personnel.
 - **Stage 1.4: Eligibility Criteria Schedule** C1.1:Form of offer & Acceptance
 - **Stage 1.5: Eligibility Criteria Schedule** C2.2: Priced activity schedule
- 2. Stage Two as per CIDB: these schedules will be utilised for evaluation purposes:
 - **T2.2-04 Evaluation Schedule:** Previous experience
 - **T2.2-05 Evaluation Schedule:** Project Organogram Management & CVs of Key Personnel.
 - **T2.2-06 Evaluation Schedule:** Quality Management
 - **T2.2-07 Evaluation Schedule:** Health and Safety Management
 - **T2.2-08 Evaluation Schedule:** Environmental Management
 - **T2.2-09 Evaluation Schedule:** Programme
 - **T2.2-10 Evaluation Schedule:** Method Statement.

TENDER RETURNABLE DOCUMENTS

Returnable Schedules:

General:

- **T2.2-11** Authority to submit a tender
- **T2.2-12** Record of addenda to tender documents
- **T2.2-13** Letter of Good Standing
- **T2.2-14** Risk Elements
- **T2.2-15** Availability of equipment and other resources
- **T2.2-16** Schedule of proposed Subcontractors
- **T2.2-17** Site Establishment requirements

Agreement and Commitment by Tenderer:

- **T2.2-18 CIDB SFU ANNEX G** Compulsory Enterprise Questionnaire
- **T2.2-18 SBD 4** Bidder's Disclosure
- **T2.2-18 SBD 6.1** Preference Points claim Form
- **T2.2-19** Non-Disclosure Agreement
- **T2.2-20** RFP Declaration Form
- **T2.2-21** RFP Breach of Law

TENDER RETURNABLE DOCUMENTS



- **T2.2-22** Certificate of Acquaintance with Tender Document
- **T2.2-23** Service Provider Integrity Pact
- **T2.2-24** Supplier Code of Conduct
- **T2.2-25** Agreement in terms of Protection of Personal Information Act
- **T2.2-26** Domestic Prominent Influential Persons (DPIP) Or Foreign Prominent Public Officials (FPPO)

Bonds/Guarantees/Financial/Insurance:

- **T2.2-27** Insurance provided by the Contractor
- **T2.2-28** Form of Intent to provide a Performance Guarantee
- **T2.2-29** Forecast Rate of Invoicing
- **T2.2-30** Three (3) years audited financial statements
- **T2.2-31** Job Creation Schedule
- 2.2 C1.1 Form of Offer & Acceptance
- 2.3 C1.2 Contract Data
- 2.4 C1.3 Forms of Securities
- 2.5 C2.1 Pricing Instructions (Bill of Quantities)
- 2.6 C2.2 Bill of Quantities



QUESTIONS AND ANSWERS SESSION:





