# TRANSNET SOC LTD

**TENDER No. TNPA/2023/05/0004/28328/RFP**

**DESCRIPTION OF THE SERVICES: DETAILED ENGINEERING, DESIGN AND CONSTRUCTION OF THE COMMON USER INFRASTRUCTURE FOR THE PORT OF RICHARDS BAY LIQUEFIED NATURAL GAS TERMINAL.**

**ADDENDUM NO. 01** **DATED 08 August 2023**

The following information is furnished in addition to, in amplification and substitution of, matters contained in the tender documents issued in respect of the above-mentioned work.

1. **Evidence required for Specific Goals**

   Please take note of the following corrections under;

   - C3.11 in the **Tender Data** and
   - T2.2-26: Compulsory Questionnaire

| Specific Goals | Acceptable Evidence |
|---|---|
| B-BBEE Status contributor | A valid B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a valid consolidated scorecard will be accepted) as per DTIC guideline |
| ~~30%~~ 51%Black Women Owned Entities | A valid B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a valid consolidated scorecard will be accepted) as per DTIC guideline |
| 51% Black Youth Owned Entities | Certified copy of ID Documents of the Owners and B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a valid consolidated scorecard will be accepted) as per DTIC guideline |

**Refer to Annexure A**

2. **The tender closing date has been extended from the ~~14 September 2023~~ to 20 October 2023. Time: 16:00pm**

   **Refer to Annexure B**

3. **Returnable Schedule T2.2 -29 Organogram & CV's of Key persons**

   Returnable **T2.2-29** – Organogram & CV's, issued with the RFP is superseded and replaced in its entirety with attached **Annexure C** to include for an Industrial Relation Resource.

4. **The following reports have been included as part of the RFP for reference purposes and will be shared via a one drive:**

**a.** S2018-0-TN-PP-001 Site Selection Report (PRDW, 2015)

**b.** S2018-0-DB-GA-002 Port Authority Requirement Specification (PRDW, 2015)

**c.** S2018-3-DB-GA-001 Basic Engineering Design Basis (PRDW, 2016)

**d.** S2018-3-TN-CE-001 Wave Modelling Technical Note (PRDW, 2016)

**e.** S2018-3-TN-CE-002 Dredging Assessment (PRDW, 2016)

**f.** S2018-3-TN-PP-001 Downtime Assessment (PRDW, 2016)

**g.** S2018-3-TN-NV-001 Full Mission Ship Manoeuvring Simulation Study (PRDW, 2016)

**h.** S2018-3-TN-NV-002 Vessel Motions Assessment (PRDW, 2016)

**i.** S2018-3-TN-GT-001 Geotechnical Review (PRDW, 2016)

**j.** S2018-3-TN-ST-001 Marine Structures Basic Engineering Report (PRDW, 2016)

**j.** S2018-3-CS-GA-001 Capital Cost Estimate (PRDW, 2016)

**k.** S2018-3-RP-GA-001 Basic Engineering Study Report (PRDW, 2016)

**l.** 0340078 Quantitative Risk Assessment Report: Richards Bay (ERM, 2016)

Included are the following as stated in the Minutes of meeting:

1. Available geotechnical information for the South Dunes precinct.
2. As Built Layout drawing showing existing services within the South Dunes.
3. A1 size drawings for Berth 207 conceptual designs.
4. Geotechnical information at the footprint of Berth 208.
5. As Built layout drawing showing service of Berth 208 and the surrounding area.

**WITNESSES:**

1. _____

2. _____

_____
***TENDERER / CONTRACTOR***

Date: _____

**WITNESSES:**

1. _____
Mphoyakaomphile Ngwenya

2. _____

_____
***TRANSNET SOC LTD*- Qiniso Shezi**

Date: 8/8/2023

**FROM:** _____

_____

_____

_____

**DATE:** _____

**TO:** **Transnet National Ports Authority**
237 Mahatma Gandhi Road
Durban, 4001
**(Attention Ms M Ngwenya– Email: Mphoyakaomphile.Ngwenya@transnet.net )**

Dear Sirs/ Madam

**TENDER No. TNPA/2023/05/0004/28328/RFP**
**DESCRIPTION OF THE SERVICES: DETAILED ENGINEERING, DESIGN AND CONSTRUCTION OF THE COMMON USER INFRASTRUCTURE FOR THE PORT OF RICHARDS BAY LIQUEFIED NATURAL GAS TERMINAL.**

Receipt of **Addendum No. 01 dated** 08 **August 2023** is hereby acknowledged.

Kind regards

_____
**TENDERER**

**NOTE:** This acknowledgement must be signed and returned to this office on or before closing date of tender.

**TNPA/2023/05/0004/28328/RFP**

# ANNEXURE A:

# T1.2 TENDER DATA

The conditions of tender are the Standard Conditions of Tender as contained in Annex C of the CIDB Standard for Uniformity in Engineering and Construction Works Contracts. The Standard for Uniformity in Construction Procurement was first published in Board Notice 62 of 2004 in Government Gazette No 26427 of 9 June 2004. It was subsequently amended in Board Notice 67 of 2005 in Government Gazette No 28127 of 14 October 2005, Board Notice 93 of 2006 in Government Gazette No 29138 of 18 August 2006, Board Notice No 9 of 2008 in Government Gazette No 31823 of 30 January 2009, Board Notice 86 of 2010 in Government Gazette No 33239 of 28 May 2010, Board Notice 136 of 2015 in Government Gazette 38960 of 10 July 2015 and Board Notice 423 of 2019 in Government Gazette No 42622 of 8 August 2019.

This edition incorporates the amendments made in Board Notice 423 of 2019 in Government Gazette 42622 of 8 August 2019. (see www.cidb.org.za).

The Standard Conditions of Tender make several references to Tender data for detail 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 in the left-hand column to the clause in the Standard Conditions of Tender to which it mainly applies.

| Clause | | Data |
|---|---|---|
| C.1.1 | The *Employer* is | **Transnet SOC Ltd (Reg No. 1990/000900/30)** |
| C.1.2 | The tender documents issued by the *Employer* comprise: | |
| | **Part T: The Tender** | |
| | Part T1: Tendering procedures | T1.1 Tender notice and invitation to tender<br>T1.2 Tender data |
| | Part T2 : Returnable documents | T2.1 List of returnable documents<br>T2.2 Returnable schedules |
| | **Part C: The contract** | |
| | Part C1: Agreements and contract data | C1.1 Form of offer and acceptance<br>C1.2 Contract data (Part 1 & 2)<br>C1.3 Form of Securities |
| | Part C2: Pricing data | C2.1 Pricing instructions<br>C2.2 Activity Schedule |
| | Part C3: Scope of work | C3.1 Works Information |

| | Part C4: Site information | C4.1 Site information |
|---|---|---|
| C.1.4 | The Employer's agent is: | Procurement Officer |
| | Name: | Mphoyakaomphile Ngwenya |
| | Address: | Transnet National Ports Authority<br>237 Mahatma Ghandi Road<br>Durban<br>4001 |
| | E – mail | Mphoyakaomphile.ngwenya@transnet.net |

C.2.1 Only those tenderers who satisfy the following eligibility criteria are eligible to submit tenders:

1. **Stage One - Eligibility with regards to attendance at the compulsory clarification meeting:**
   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

2. **Stage Two - Eligibility in terms of the Construction Industry Development Board:**

a) only tenders with valid- registration at the time of closing- es Only those tenderers who are registered with the CIDB, 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 **9CE** class of construction work, are eligible to have their tenders evaluated.

b) 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 **9CE** class of construction work 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

***Any tenderer that fails to meet the stipulated eligibility criteria will be regarded as an unacceptable tender.***

**3. Stage Three – 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 **65** points.

The evaluation criteria for measuring functionality and the points for each criteria and, if any, each sub-criterion are as stated in C.3.11.3 below.

***Any tenderer that fails to meet the stipulated pre-qualifying criteria will be regarded as an unacceptable tender.***

| | |
|---|---|
| C.2.7 | The arrangements for a compulsory clarification meeting are as stated in the Tender Notice and Invitation to Tender. **Tenderers must complete and sign the attendance register.** Addenda will be issued to and tenders will only be received from those tendering entities including those entities that intends forming a joint venture appearing on the attendance register.<br><br>Tenderers are also **required to bring their RFP document to the briefing session and have their returnable document T2.2-01 certificate of attendance** signed off by the Employer's authorised representative. |
| C.2.12 | No alternative tender offers will be considered. |
| C.2.13.3 | Each tender offer shall be in the **English Language.** |
| C.2.13.5<br>C2.15.1 | The *Employer*'s details and identification details that are to be shown on each tender offer are as follows:<br><br>Identification details: The tender documents must be uploaded with:<br>▪ Name of Tenderer: (insert company name)<br>▪ Contact person and details: (insert details)<br>▪ The Tender Number:<br>▪ The Tender Description<br><br>Documents must be marked for the attention of:<br>***Employer*'s Agent:** |
| C.2.13.9 | Telephonic, telegraphic, facsimile or e-mailed tender offers will not be accepted. |
| C.2.15 | The closing time for submission of tender offers is: |

Time: **16:00pm** on the **20 October 2023**
Location: The Transnet e-Tender Submission Portal: (https://transnetetenders.azurewebsites.net);

**NO LATE TENDERS WILL BE ACCEPTED**

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 his tender:

1. A valid Tax Clearance Certificate issued by the South African Revenue Services. **Tenderers also to provide Transnet with a TCS PIN to verify Tenderers compliance status**.
2. 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;
3. A valid CIDB certificate in the correct designated grading;
4. Proof of registration on the Central Supplier Database;
5. 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.

**Note:** Refer to Section T2.1 for List of Returnable Documents

C3.11 The minimum number of evaluation points for functionality is: **65**

The procedure for the evaluation of responsive tenders is Functionality, 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:

**(Please see CIDB Compiler guidance note T1.2 – Tender Data).**

| Functionality criteria | Sub-criteria | Sub-criteria points | Maximum number of points |
|---|---|---|---|
| **T2.2-03 Programme** | - Program to indicate logical order and timelines of all activities. | 4 | **10** |
| | - The Contractor indicates how he plans in achieving dates and clearly demonstrate them on the schedule by complying with Clause 31.2 of the NEC ECC | 2 | |
| | - Time Risk Allowance | 2 | |
| | - Basis of schedule | 2 | |
| **T2.2-04 Quality Management** | - The Project Quality Plan (PQP) | 4 | **10** |
| | - Quality Control Plans | 3 | |
| | - ISO 9001:2015 Cert | 2 | |
| | - Quality Policy | 1 | |
| **T2.2-05 Environmental Management** | - Enviro Assessment Practitioner | 5 | **10** |
| | - Enviro Management Procedures | 5 | |
| **T2.2-06 Health and Safety Requirements** | - Health & Safety Plan | 3 | **15** |
| | - Risk assessments | 4 | |
| | - Roles & Responsibilities | 2 | |
| | - Performance Statistics | 3 | |
| | - Cost Breakdown Sheet | 3 | |
| **T2.2-07 Approach Paper** | Technical approach and methodology | 25 | **25** |

| | | | |
|---|---|---|---|
| **T2.2-08 Previous Experience** | - Design of Marine Infrastructure projects | 5 | **30** |
| | - Design of Gas Pipelines projects | 5 | |
| | - Design of Bulk Services projects | 5 | |
| | - Construction of Marine Infrastructure projects | 5 | |
| | - Construction of Gas Pipelines projects | 5 | |
| | - Construction of Bulk Services projects | 5 | |
| **Maximum possible score for Functionality** | | | **100** |

Functionality shall be scored independently by not less than 3 (three) evaluators and averaged in accordance with the following schedules:

- T2.2-03 Programme
- T2.2-04 Quality Management
- T2.2-05 Environmental Management
- T2.2-06 Health and Safety Requirements
- T2.2-07 Approach Paper
- T2.2-08 Previous Experience

Each evaluation criteria will be assessed in terms of scores of 0, 20, 40, 60, 80 or 100. The scores of each of the evaluators will be averaged, weighted and then totalled to obtain the final score for functionality, unless scored collectively. (See CIDB Inform Practice Note #9).

**Note: Any tender not complying with the above mentioned requirements, will be regarded as non-responsive and will therefore not be considered for further evaluation. This note must be read in conjunction with Clause C.2.1.**

C.3.11. Only tenders that achieve the minimum qualifying score for functionality will be evaluated further in accordance with the 90/10 preference points systems as described in Preferential Procurement Regulations.

90 where the financial value of one or more responsive tenders received have a value equal to or above R50 million, inclusive of all applicable taxes.

| Thresholds | Minimum Threshold |
|---|---|
| Technical / functionality | 65 |

| Evaluation Criteria | Final Weighted Scores |
|---|---|
| Price | 90 |
| Specific goals - Scorecard | 10 |
| **TOTAL SCORE:** | **100** |

Up to 100 minus $W_1$ tender evaluation points will be awarded to tenderers who complete the preferencing schedule and who are found to be eligible for the preference claimed. **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.

| Specific Goals | Number of points (90/10 system) |
|---|---|
| A valid B-BBEE Status Level of Contributor 1 or 2 | 3.00 |
| The promotion of enterprises located in uMhlathuze Local Municipality for work to be done or services to be rendered in that municipal area | 3.00 |
| The promotion of supplier development through subcontracting a minimum of 30% of the value of<br>• **Construction of Marine structures - Berth 207**<br>• **Construction of gas transmission pipeline and support system** | 4.00 |

| | |
|---|---|
| • **Construction of Bulk services**<br>• **Construction of land storage facility**<br>portions of the contract to /with EMEs and/or QSEs 51% owned by black people, youth, women or disabled people | |
| Non-compliant and/or B-BBEE Level 3-8 contributors | 0.00 |
| **Specific Goals** | **Number of points (90/10 system)** |

**The following Table represents the evidence to be submitted for claiming preference points for applicable specific goals in a particular tender:**

| Specific Goals | Acceptable Evidence |
|---|---|
| B-BBEE | A valid B-BBEE Certificate / Sworn-Affidavit B-BBEE Certificate (in case of JV, a valid consolidate scorecard will be accept) as per DTIC guidelines |
| ~~30%~~ 51% Black Women Owned Entities | A valid B-BBEE Certificate / Sworn-Affidavit / CIPC B-BBEE Certificate (in case of JV, a valid consolidate scorecard will be accept) as per DTIC guidelines |
| ~~50%~~ 51% Black Youth Owned Entities | Certified copy of ID Documents of the Owners and a valid B-BBEE Certificate / Affidavit (in case of JV, a valid consolidate scorecard will be accepted) |
| Entities Owned by People with Disability (PWD) | Certified copy of ID Documents of the Owners and Doctor's note confirming the disability and/or Employment Equity Act 1 (EEA1) form. |
| South African Enterprises | CIPC Registration Documents |
| EME or QSE 51% Black Owned | A valid B-BBEE Certificate / Affidavit (in case of JV, a consolidate scorecard will be accept) as per DTIC guidelines |
| Entities that are 51 % Black Owned | A valid B-BBEE Certificate / Sworn-Affidavit B-BBEE Certificate (in case of JV, a valid consolidate scorecard will be accept) as per DTIC guidelines |
| NIPP | NIPP Returnable documents |
| Creation of new jobs and labour intensification | Returnable section T2.2-28 on job creation. |
| The promotion of supplier development through sub-contracting or JV for a minimum of 30% of the value | Sub-contracting agreements and Declaration / Joint Venture Agreement. Certified copy of ID Documents of the Owners and a valid B-BBEE Certificate / Affidavit (in case of JV, a valid consolidate scorecard will be accepted) of the sub-contracted entities. |

| | |
|---|---|
| of a contract to South African Companies which are:<br>A) 51% Black Women, 51% black Youth and 51% people with disabilities.<br><br>B) Entities with a specified minimum B-BBEE level (1 and 2)<br><br>C) EMEs and/or QSEs who are 51% black-owned | |
| The promotion of enterprises located in a specific province/region/ municipal area for work to be done or services to be rendered in that province/region/ municipal area | CIP - Registered address of entity |

The maximum points for this bid are allocated as follows:

| DESCRIPTION | POINTS |
|---|---|
| PRICE | 90 |
| B-BBEE STATUS LEVEL OF CONTRIBUTION<br>Level 1 & Level 2 = **3 Points**<br>The promotion of enterprises located in uMhlathuze Local Municipality for work to be done or services to be rendered in that municipal area = **3 Points**<br>The promotion of supplier development through subcontracting a minimum of 30% of the value of<br>• **Construction of Marine structures - Berth 207**<br>• **Construction of gas transmission pipeline and support system**<br>• **Construction of Bulk services** | 10 |

| | |
|---|---|
| • **Construction of land storage facility** portions of the contract to /with EMEs and/or QSEs 51% owned by black people, youth, women or disabled people **= 4 points**<br>Non-compliant contributor (3 – 9) = **0 points** | |
| 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.

C.3.13 Tender offers will only be accepted if:

a) The tenderer or any of its directors/shareholders is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector;

b) the tenderer does not appear on Transnet's list for restricted tenderers and National Treasury's list of Tender Defaulters;

c) the tenderer has fully and properly completed the Compulsory Enterprise Questionnaire and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the Employer or potentially compromise the tender process and persons in the employ of the state.

d) Transnet reserves the right to award the tender to the tenderer who scores the highest number of points overall, unless there are **objective criteria** which will justify the award of the tender to another tenderer. Objective criteria include but are not limited to the outcome of a due diligence exercise to be conducted. The due diligence exercise may take the following factors into account inter alia;

the tenderer:

e) is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement,
f) is not undergoing a process of being restricted by Transnet or other state institution that Transnet may be aware of,
g) can, as necessary and in relation to the proposed contract, demonstrate that he or she 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,

h) has the legal capacity to enter into the contract,

i) is not insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act, 2008, bankrupt or being wound up, has his affairs administered by a court or a judicial officer, has suspended his business activities, or is subject to legal proceedings in respect of any of the foregoing,

j) complies with the legal requirements, if any, stated in the tender data and

k) is able, in the option of the employer to perform the contract free of conflicts of interest.

| | |
|---|---|
| C.3.17 | The number of paper copies of the signed contract to be provided by the Employer is 1 (one). |

## T2.2-26: ANNEX G 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: _____

| |
|---|
| **The attached SBD5 must be completed for each tender and be attached as a tender requirement. (where applicable)** The National Industrial Participation Programme ("NIPP") is applicable to all government procurement contracts that have an imported content, whereby the imported content is equal to or exceeding US$ 5 million or other currency equivalent to US$ 5 million. |
| **Section 7: The attached SBD4 must be completed for each tender and be attached as a tender requirement.** |
| **Section 8: The attached SBD6.1 must be completed for each tender and be attached as a requirement.** |

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.

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

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

Enterprise name .....

**SBD 6.1**

## PREFERENCE POINTS CLAIM FORM

This preference form must form part of all bids invited. It contains general information and serves as a claim for preference points for Specific Goals contribution. Transnet will award preference points to companies who provide valid proof of evidence as per the table of evidence in paragraph 4.1 below.

## 1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

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

1.2 The value of this bid is estimated to exceed R50 000 000 (all applicable taxes included) and therefore the 90/10 preference point system shall be applicable. Despite the stipulated preference point system, Transnet shall use the lowest acceptable bid to determine the applicable preference point system in a situation where all received acceptable bids are received outside the stated preference point system.

1.3 Preference points for this bid shall be awarded for:

(a) Price;

(b) B-BBEE Status Level of Contribution; and

(c) Any other specific goal determined in the Transnet preferential procurement policy

1.4 The maximum points for this bid are allocated as follows:

| DESCRIPTION | POINTS |
|---|---|
| PRICE | 90 |
| B-BBEE STATUS LEVEL OF CONTRIBUTION<br><br>Level 1 & Level 2 = **3 Points**<br><br>The promotion of enterprises located in uMhlathuze Local Municipality for work to be done or services to be rendered in that municipal area = **3 Points**<br><br>The promotion of supplier development through subcontracting a minimum of 30% of the value of<br>• **Construction of Marine structures - Berth 207** | 10 |

| | |
|---|---|
| • **Construction of gas transmission pipeline and support system**<br>• **Construction of Bulk services**<br>• **Construction of land storage facility**<br>portions of the contract to /with EMEs and/or QSEs 51% owned by black people, youth, women or disabled people<br>**= 4 points**<br>Non-compliant contributor (3 – 9) = **0 points** | |
| Total points for Price and Specific Goals must not exceed | 100 |

1.5 Failure on the part of a bidder to submit proof of evidence required for any of the specific goals together with the bid will be interpreted to mean that preference points for that specific goal are not claimed.

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

## 2. DEFINITIONS

(a) **"all applicable taxes"** includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;

(b) **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;

(c) "**B-BBEE status level of contributor"** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;

(d) **"bid"** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the supply/provision of services, works or goods, through price quotations, advertised competitive bidding processes or proposals;

(e) **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);

(f) **"EME"** means an Exempted Micro Enterprise as defines by Codes of Good Practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);

(g) **"functionality"** means the ability of a bidder to provide goods or services in accordance with specification as set out in the bid documents

(h) **"Price"** includes all applicable taxes less all unconditional discounts.

(i) **"Proof of B-BBEE Status Level of Contributor"**

i) the B-BBBEE status level certificate issued by an authorised body or person;

ii) a sworn affidavit as prescribed by the B-BBEE Codes of Good Practice; or

iii) any other requirement prescribed in terms of the B-BBEE Act.

(j) **"QSE"** means a Qualifying Small Enterprise as defines by Codes of Good Practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 ( Act No. 53 of 2003);

(k) **"rand value"** means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties.

(l) **Specific goals"** means targeted advancement areas or categories of persons or groups either previously disadvantaged or falling within the scope of the Reconstruction and Development Programme identified by Transnet to be given preference in allocation of procurement contracts in line with section 2(1) of the PPPFA.

## 3. POINTS AWARDED FOR PRICE

### 3.1 THE 90/10 PREFERENCE POINT SYSTEMS

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

90/10

$$Ps = 90\left(1 - \frac{Pt - P\min}{P\min}\right)$$

Where

Ps = Points scored for comparative price of bid under consideration

Pt = Comparative price of bid under consideration

Pmin = Comparative price of lowest acceptable bid

## 4. EVIDENCE REQUIRED FOR CLAIMING SPECIFIC GOALS

4.1 In terms of Transnet Preferential Procurement Policy (TPPP) and Procurement Manuals, preference points must be awarded to a bidder for providing evidence in accordance with the table below::

| Specific Goals | Acceptable Evidence |
|---|---|
| B-BBEE Status contributor | A valid B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a valid consolidated scorecard will be accepted) as per DTIC guideline |
| ~~30%~~ 51% Black Women Owned Entities | A valid B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a valid consolidated scorecard will be accepted) as per DTIC guideline |
| +~~50%~~ 51%Black Youth Owned Entities | Certified copy of ID Documents of the Owners and a valid B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a valid consolidated scorecard will be accepted) as per DTIC guideline |

| | |
|---|---|
| Entities Owned by People with Disability (PWD) | Certified copy of ID Documents of the Owners / Doctor's note and /or EEA1 form confirming the disability |
| Entities/Black People living in rural areas | Entity 's Municipal/ESKOM bill or letter from Induna/chief confirming residential address not older than 3 months. |
| South African Enterprises | CIPC Certificate |
| EME or QSE 51% Black Owned | A valid B-BBEE Certificate / Sworn-Affidavit / CIPC Certificate |
| Entities that are 51 % Black Owned | A valid B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a valid consolidated scorecard will be accepted) as per DTIC guideline |
| Promoting exports Orientated for Job creation | SectionT2.2-28 Job Creation Schedule Returnable documents |
| Local Content and Local Production | Returnable Local Content and production Annexures |
| NIPP | NIPP Returnable documents |
| Creation of new jobs and labour intensification | SectionT2.2-28 Job Creation Schedule Returnable documents |
| The promotion of supplier development through sub-contracting or JV for a minimum of 30% of the value of a contract to South African Companies which are:<br>I. ~~30%~~ 51% Black Women, 51% Black Youth and 51% Black people with disabilities<br>II. Entities with a specified minimum B-BBEE level (1 and 2)<br>III. EMEs and/or QSEs who are 51% black-owned | Sub-contracting agreements and Declaration / Joint Venture Agreement and CIPC – B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate as per DTIC guideline |
| The promotion of enterprises located in a specific province/region/municipal area for work to be done or services to be rendered in that province/region/municipal area | CIPC – B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a valid consolidated scorecard will be accepted) as per DTIC guidelines and Proof Registered address of entity |

4.2 The table below indicates the required proof of B-BBEE status depending on the category of enterprises:

| Enterprise | B-BBEE Certificate & Sworn Affidavit |
|---|---|
| **Large** | Certificate issued by SANAS accredited verification agency |
| **QSE** | Certificate issued by SANAS accredited verification agency<br>Sworn Affidavit signed by the authorised QSE representative and attested by a Commissioner of Oaths confirming annual turnover and black ownership (only black-owned QSEs - 51% to 100% Black owned)<br>[Sworn affidavits must substantially comply with the format that can be obtained on the DTI's website at www.dti.gov.za/economic_empowerment/bee_codes.jsp.] |
| **EME**[1] | Sworn Affidavit signed by the authorised EME representative and attested by a Commissioner of Oaths confirming annual turnover and black ownership<br>Certificate issued by CIPC (formerly CIPRO) confirming annual turnover and black ownership<br>Certificate issued by SANAS accredited verification agency only if the EME is being measured on the QSE scorecard |

4.3 A trust, consortium or joint venture (including unincorporated consortia and joint ventures) must submit a consolidated B-BBEE Status Level verification certificate for every separate bid.

4.4 Tertiary Institutions and Public Entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.

4.5 A person will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.

4.6 A person awarded a 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 B-BBEE status level than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.

4.7 Bidders are to note that the rules pertaining to B-BBEE verification and other B-BBEE requirements may be changed from time to time by regulatory bodies such as National Treasury or the DTI. It is the Bidder's responsibility to ensure that his/her bid complies fully with all B-BBEE requirements at the time of the submission of the bid.

[1] In terms of the Implementation Guide: Preferential Procurement Regulations, 2017, Version 2, paragraph 11.11 provides that in the Transport Sector, EMEs can provide a letter from accounting officer or get verified and be issued with a B-BBEE certificate by SANAS accredited professional or agency as the Transport Sector Code has not been aligned to the generic Codes. EMEs in the Transport Sector are not allowed to provide a sworn affidavit as the generic codes are not applicable to them.

## 5. BID DECLARATION

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

## 6. B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 6.1

6.1 B-BBEE Status Level of Contribution: . = .....(maximum of 10 points)

(Points claimed in respect of paragraph 6.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

## 7. SUB-CONTRACTING

7.1 Will any portion of the contract be sub-contracted?

(***Tick applicable box***)

| YES | | NO | |
|---|---|---|---|

7.1.1 If yes, indicate:

i) What percentage of the contract will be subcontracted.....%
ii) The name of the sub-contractor.....
iii) The B-BBEE status level of the sub-contractor.....
iv) Whether the sub-contractor is an EME or QSE.
***(Tick applicable box)***

| YES | | NO | |
|---|---|---|---|

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## 8. DECLARATION WITH REGARD TO COMPANY/FIRM

8.1 Name of company/firm:.....

8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One person business/sole propriety
- ☐ Close corporation
- ☐ Company
- ☐ (Pty) Limited

[TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

.....

.....

8.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
- ☐ Supplier
- ☐ Professional Supplier/Service provider
- ☐ Other Suppliers/Service providers, e.g. transporter, etc.

[*TICK APPLICABLE BOX*]

8.7 Total number of years the company/firm has been in business:.....

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contribution indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we 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 paragraph 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;

iv) If a bidder submitted false information regarding its B-BBEE status level of contributor,, which will affect or has affected the evaluation of a bid, or where a bidder has failed to declare any subcontracting arrangements or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have

(a) disqualify the person from the bidding 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) if the successful bidder subcontracted a portion of the bid to another person without disclosing it, Transnet reserves the right to penalise the bidder up to 10 percent of the value of the contract;

(e) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury 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

(f) forward the matter for criminal prosecution.

| | |
|---|---|
| WITNESSES<br>1. .....<br>2. ..... | .....<br>SIGNATURE(S) OF BIDDERS(S)<br>DATE: ..... |

## BIDDER'S DISCLOSURE (SBD 4)

### 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 interest2 in the enterprise, employed by the state? **YES/NO**

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

| Full Name | Identity Number | Name of State institution |
|---|---|---|
| | | |
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2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

[2] 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.

2.2.1 If so, furnish particulars:

.....

.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?

**YES/NO**

2.3.1 If so, furnish particulars:

.....

.....

## 3 DECLARATION

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

3.1 I have read and I understand the contents of this disclosure;

3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;

3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium3 will not be construed as collusive bidding.

3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.

3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

[3] 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.

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

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

| | |
|---|---|
| ..... | ..... |
| Signature | Date |
| ..... | ..... |
| Position | Name of bidder |

# ANNEXURE B:

## T2.2-09: Intention to Tender

EMAIL Transnet National Ports Authority
Attention: Mphoyakaomphile Ngwenya
**Mphoyakaomphile.ngwena@transnet.net**

Tender No:
TNPA/2023/05/0004/28328/RFP
Closing date: **20 October 2023**

**FOR THE PROVISION OF THE DETAILED ENGINEERING, DESIGN AND CONSTRUCTION OF THE COMMON USER INFRASTRUCTURE FOR THE PORT OF RICHARDS BAY LIQUEFIED NATURAL GAS TERMINAL**

| | | Check |
|---|---|---|
| **We:** | **Do wish to tender** for the work and shall return our tender by the due date above | **Yes** ☐ **No** ☐ |

Any clarifications are to be mailed to: shani.kleyn@transnet.net, and all responses will be communicated to all tenderers in writing via e-mail.

Company: .....
Contact: .....
Phone No: .....
e-mail Address: .....

REASON FOR NOT TENDERING:

_____

_____

SIGNATURE: _____

DATE: _____

**Transnet National Ports Authority**

an Operating Division of **TRANSNET SOC LTD**

[Registration Number 1990/000900/30]

# REQUEST FOR PROPOSAL (RFP)

## FOR THE PROVISION OF THE DETAILED ENGINEERING, DESIGN AND CONSTRUCTION OF THE COMMON USER INFRASTRUCTURE FOR THE PORT OF RICHARDS BAY LIQUEFIED NATURAL GAS TERMINAL

| | | |
|---|---|---|
| **RFP NUMBER** | : | **TNPA/2023/05/0004/28328/RFP** |
| **ISSUE DATE** | : | **14/07/2023** |
| **COMPULSORY CLARIFICATION MEETING** | : | **24/07/2023** |
| **CLOSING DATE** | : | ~~**14/09/2023**~~ **20 October 2023** |
| **CLOSING TIME** | : | **16h00** |
| **TENDER VALIDITY PERIOD** | : | **12 Weeks from closing date** |

**This RFP includes the Two Envelope System as per CIDB PP2E:**

- **Envelope 1: Technical Proposal (TNPA/2023/05/0004/28328/RFP)**
- **Envelope 2: Financial Proposal (TNPA/2023/07/0008/34701/RFP)**

**Please see T2.1 List of Returnable Documents for returnable documents required for Envelope 1 and Envelope 2**

| | |
|---|---|
| | **Tenderers are required to bring this Returnable Schedule T2.2-01 to the Compulsory Tender Clarification Meeting to be signed by the *Employer's* Representative.**<br>**Tenderers failing to attend the compulsory tender briefing will be disqualified.** |
| **CLOSING DATE** | **16h00 on (~~14/09/2023~~) 20 October 2023**<br>Tenderers must ensure that tenders are uploaded timeously onto the system. **No late tender submissions will be accepted.** |

## 2. TENDER SUBMISSION

Transnet has implemented a new electronic tender submission system, the e-Tender Submission Portal, in line with the overall Transnet digitalization strategy where suppliers can view advertised tenders, register their information, log their intent to respond to bids and upload their bid proposals/responses on to the system.

a) The Transnet e-Tender Submission Portal can be accessed as follows:

Log on to the Transnet eTenders management platform website (https://transnetetenders.azurewebsites.net).

- Click on "ADVERTISED TENDERS" to view advertised tenders;
- Click on "SIGN IN/REGISTER – for bidder to register their information (must fill in all mandatory information);
- Click on "SIGN IN/REGISTER" - to sign in if already registered;
- Toggle (click to switch) the "Log an Intent" button to submit a bid;
- Submit bid documents by uploading them into the system against each tender selected.
- **Tenderers are required to ensure that electronic bid submissions are done at least a day before the closing date to prevent issues which they may encounter due to their internet speed, bandwidth or the size of the number of uploads they are submitting. Transnet will not be held liable for any challenges experienced by bidders as a result of the technical challenges. Please do not wait for the last hour to submit. A Tenderer can upload 30mb per upload and multiple uploads are permitted.**

b) The tender offers to this tender will be opened as soon as possible after the closing date and time. Transnet shall not, at the opening of tenders, disclose to any other company any confidential details pertaining to the Tender Offers / information received, i.e., pricing,

# ANNEXURE C:

## T2.2-29: Organogram & CV's of Key Persons

1. The *Contractor* provides an Organogram of all his key people (both as required by the *Employer* and as independently stated by the *Contractor* under Contract Data Part Two) and how such key people communicate with the *Project Manager* and the *Supervisor* and their delegates all as stated at paragraph 2.4 of C3.1 *Employer's Works* Information.
   The minimum key people required by the *Employer* for this project are indicated as follows:
2. Comprehensive CV's should be attached to this schedule:
   As a minimum each CV should address the following, but not limited to;
   a) Personal particulars
      - Name
      - Date and place of birth
      - Place (s) of tertiary education and dates associated therewith
      - Professional awards
   b) Qualifications (degrees, diplomas, grades of membership of professional societies and professional registrations) and copies of all these to be attached in the tender submission.
   c) Skills
   d) Name of current employer and position in enterprise
   e) Overview of postgraduate / diploma experience (year, organization and position)
   f) Outline of recent assignments / experience that has a bearing on the scope of work.

3. CV's for people proposed for all identified posts including:

| Key People | Qualifications & Experience |
|---|---|
| **Design Engineer: Marine infrastructure** | The Design Engineer shall be in possession of a Bachelor of Science Degree or BTech in Engineering, registered as a Professional Engineer or Technologist in terms of the Engineering Profession Act (Act 46 of 2000) with at least a minimum of 10 years of experience in the design of marine/civil/structural engineering projects. Experience in the various specialised fields and specific to the construction works and technical specifications will be essential to complete the project successfully. |
| **Design Engineer: Gas pipeline infrastructure** | The Design Engineer shall be in possession of a Bachelor of Science Degree or BTech in Engineering, registered as a Professional Engineer or Technologist in terms of the Engineering Profession Act (Act 46 of 2000) with at least a minimum of 10 years of experience in the design of marine/civil/structural engineering projects. Experience in the various specialised fields and specific to the construction works and |

| | |
|---|---|
| | technical specifications will be essential to complete the project successfully. |
| **Design Engineer: Gas pipeline infrastructure** | The Design Engineer shall be in possession of a Bachelor of Science Degree or BTech in Engineering, registered as a Professional Engineer or Technologist in terms of the Engineering Profession Act (Act 46 of 2000) with at least a minimum of 10 years of experience in the design of structural/mechanical engineering projects. Experience in the various specialised fields and specific to the construction works and technical specifications will be essential to complete the project successfully. |
| **Design Engineer: Bulk services** | The Design Engineer shall be in possession of a Bachelor of Science Degree or BTech in Engineering, registered as a Professional Engineer or Technologist in terms of the Engineering Profession Act (Act 46 of 2000) with at least a minimum of 10 years of experience in the design of civil engineering projects. Experience in the various specialised fields and specific to the construction works and technical specifications will be essential to complete the project successfully. |
| **Senior Engineer: Marine infrastructure** | The Senior Engineer shall be in possession of a Bachelor of Science Degree or BTech in Engineering, with at least a minimum of 10 years of experience in the design of marine/civil/structural engineering projects. Experience in the various specialised fields and specific to the construction works and technical specifications will be essential to complete the project successfully. |
| **Senior Engineer: Gas pipeline infrastructure** | The Senior Engineer shall be in possession of a Bachelor of Science Degree or BTech in Engineering, with at least a minimum of 10 years of experience in the design of civil engineering projects. Experience in the various specialised fields and specific to the construction works and technical specifications will be essential to complete the project successfully. |
| **Senior Engineers: Bulk services** | The Senior Engineer shall be in possession of a Bachelor of Science Degree or BTech in Engineering, with at least a minimum of 10 years of experience in the design of civil engineering projects. Experience in the various specialised fields and specific to the construction works and technical specifications will be essential to complete the project successfully. |
| **Construction Managers: Marine** | The Construction Manager shall be in possession of a Bachelor of Science Degree or BTech in Engineering, registered as a Professional |

| | |
|---|---|
| **infrastructure** | Construction Manager in terms of the South African Council for the Project and Construction Management Professions (SACPCMP) Act (Act No.48 of 2000) with at least a minimum of 10 years of experience in the management of marine/civil/structural engineering projects. Experience in the various specialised fields and specific to the construction works and understanding of technical specifications will be essential to complete the project successfully. |
| **Construction Managers: Gas pipeline infrastructure** | The Construction Manager shall be in possession of a Bachelor of Science Degree or BTech in Engineering, registered as a Professional Construction Manager in terms of the South African Council for the Project and Construction Management Professions (SACPCMP) Act (Act No.48 of 2000) with at least a minimum of 10 years of experience in the management of structural/mechanical engineering projects. Experience in the various specialised fields and specific to the construction works and understanding of technical specifications will be essential to complete the project successfully. |
| **Quality Manager** | Quality manager should have a B-Tech or Diploma, and Certified qualification in quality system / welding with relevant quality experience in construction and Auditor training, and experience working with the NEC3 Engineering and Construction Contract Option chosen for this contract. A minimum of 7 years of experience in a quality systems environment and relevant experience in marine and mechanical construction projects is required. If staff experience of these matters is limited, an indication of relevant training that they have attended would be helpful. |
| **Quality Officer** | Quality officer should have a B-Tech or Diploma, and Certified qualification in quality system / welding with relevant quality experience in construction and Auditor training, and experience working with the NEC3 Engineering and Construction Contract Option chosen for this contract. A minimum of 3 years of experience in a quality systems environment and relevant experience in marine and mechanical construction projects is required. If staff experience of these matters is limited, an indication of relevant training that they have attended would be helpful. |
| **Pr. CHSA** | The Pr. CHSA shall be in possession of a BTech degree in Safety Management, registered as a Professional Construction Health and Safety Agent in terms of the South African Council for the Project and Construction Management Professions (SACPCMP) Act (Act No.48 of |

| | |
|---|---|
| | 2000) with at least a minimum of 5 years of experience in the management of oil and gas facilities. Experience in the various stages 1-6 of the works and understanding of required outputs by SACPCMP will be essential to complete the project successfully. |
| **IR Manager** | The Project Industrial Manager shall be in possession of a Diploma/ degree in Industrial Relations/ Labour Law with at least a minimum of 5 years of experience in construction IR environment. Experience in dealing with Stakeholders such as Business Forums, SMME's and Local ward councilors and community leaders. Co-ordinate the Industrial Relations activities of the Contractor on the Project and to Ensure that the Contractor comply to the Industrial Relations Requirements and Management Plan on site. |

The following table is to be populated by the tenderer identifying the resources for the key roles on the project.

| **Key Person Role** | **Name of Resource** |
|---|---|
| **Design Engineer: Marine infrastructure** | |
| **Design Engineer: Gas pipeline infrastructure** | |
| **Design Engineer: Bulk services** | |
| **Senior Engineer: Marine infrastructure** | |
| **Senior Engineers: Bulk services** | |
| **Construction Managers: Marine infrastructure** | |
| **Construction Managers: Gas pipeline infrastructure** | |
| **Construction Managers: Bulk services** | |
| **Project Manager: Overall management of the project** | |
| **Environmental Officer, Environmental Assessment Practitioner** | |
| **Quality Manager** | |
| **Quality Officer** | |
| **Pr. CHSA** | |
| **Project IR Manager** | |

**Attached submissions to this schedule:**

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