

Tender Number: TE/2026/07/3142/9413/RFP

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

## **Transnet Engineering**

an Operating Division **TRANSNET SOC LTD**

[Registration Number 1990/000900/30]

## **REQUEST FOR PROPOSAL (RFP)**

### **FOR THE SUPPLY, INSTALLATION AND REPLACEMENT OF OLD DAMAGED SECTIONS OF LPG AND OXYGEN PIPELINES INCLUDING TESTING AND COMMISSIONING, FOR A PERIOD OF 2 MONTHS**

|                               |                                                   |
|-------------------------------|---------------------------------------------------|
| <b>RFP NUMBER</b>             | <b>: TE/2026/07/3142/9413/RFP</b>                 |
| <b>ISSUE DATE</b>             | <b>: 22 October 2026</b>                          |
| <b>COMPULSORY BRIEFING</b>    | <b>: 02 November 2026</b>                         |
| <b>CLOSING DATE</b>           | <b>: 23 November 2026</b>                         |
| <b>CLOSING TIME</b>           | <b>: 16h00pm</b>                                  |
| <b>TENDER VALIDITY PERIOD</b> | <b>: 12 weeks calendar days from closing date</b> |

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**T1.1 TENDER NOTICE AND INVITATION TO TENDER****SECTION 1: NOTICE TO TENDERERS****1. INVITATION TO TENDER**

Responses to this Tender [hereinafter referred to as a **Tender**] are requested from persons, companies, close corporations or enterprises [hereinafter referred to as a Tenderer].

|                           |                                                                                                                                                                                                                                                                                                         |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DESCRIPTION</b>        | <b>FOR THE SUPPLY, INSTALLATION AND REPLACEMENT OF OLD DAMAGED SECTIONS OF LPG AND OXYGEN PIPELINES INCLUDING TESTING AND COMMISSIONING, FOR A PERIOD OF 2 MONTHS</b>                                                                                                                                   |
| <b>TENDER DOWNLOADING</b> | This Tender may be downloaded directly from the National Treasury eTender Publication Portal at <a href="http://www.etenders.gov.za">www.etenders.gov.za</a> and the Transnet website at <a href="https://esupplierportal.transnet.net">https://esupplierportal.transnet.net</a> <b>FREE OF CHARGE.</b> |

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>COMPULSORY TENDER CLARIFICATION MEETING</b> | <p>A Compulsory Tender Clarification Meeting will be conducted at <b>Transnet Engineering Durban Main Centre, 311 Solomon Mahlangu Drive, Rossburgh on the 2<sup>nd</sup> of November 2026, at 10H00 [10 O'clock]</b> for a period of <math>\pm 2</math> (two hours) [Tenderers to provide own transportation and accommodation].</p> <p>The Compulsory Tender Clarification Meeting will start punctually, and information will not be repeated for the benefit of Tenderers arriving late</p> <p><b>A Site visit/walk will take place, tenderers are to note:</b></p> <ul style="list-style-type: none"> <li>• Tenderers are required to wear safety shoes, goggles, long sleeve shirts, high visibility vests and hard hats.</li> <li>• Tenderers without the recommended PPE will not be allowed on the site walk.</li> <li>• Tenderers and their employees, visitors, clients and customers entering Transnet Offices, Depots, Workshops and Stores will have to undergo breathalyser testing.</li> <li>• All forms of firearms are prohibited on Transnet properties and premises.</li> <li>• The relevant persons attending the meeting must ensure that their identity documents, passports or drivers licences are on them for inspection at the access control gates.</li> </ul> |
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|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     | <p>Certificate of Attendance in the form set out in the <b>Returnable Schedule T2.2-01</b> hereto must be completed and submitted with your Tender as proof of attendance is required for a <b>compulsory</b> site meeting and/or tender briefing.</p> <p><b>Tenderers are required to bring this Returnable Schedule T2.2-01 to the Compulsory Tender Clarification Meeting to be signed by the <i>Employer's</i> Representative.</b></p> <p><b>Tenderers failing to attend the compulsory tender briefing will be disqualified.</b></p> |
| <b>CLOSING DATE</b> | <p><b>16:00pm on the 23<sup>rd</sup> of November 2026</b></p> <p>Tenderers must ensure that tenders are uploaded timeously onto the system. <b>If a tender is late, it will not be accepted for consideration.</b></p>                                                                                                                                                                                                                                                                                                                    |

## 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://esupplierportal.transnet.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.**

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- b) Each company must register its profile using its company details and use the corresponding registered profile to log an intent to bid as well as submitting any bid.
- c) Transnet will not accept a bid or will disqualify a bidder who submits a bid in the Transnet e-tender submission through another bidders'/Company's profile. In other words, each bidder must register the intent to bid and submit its bid through its own profile under the same company name that will eventually bid for the tender. No company shall submit a bid on behalf of another company regardless of the company being a subsidiary or holding company.
- d) In case of a Joint Venture, any of the parties/companies to the Joint Venture may use its registered profile to submit a bid on behalf of the Joint Venture.
- e) 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, delivery, etc. The names and locations of the Tenderers will be divulged to other Tenderers upon request.
- f) Submissions must not contain documents relating to any Tender other than that shown on the submission.

### 3. CONFIDENTIALITY

All information related to this RFP is to be treated with strict confidentiality. In this regard Tenderers are required to certify that they have acquainted themselves with the Non-Disclosure Agreement. All information related to a subsequent contract, both during and after completion thereof, will be treated with strict confidence. Should the need however arise to divulge any information gleaned from provision of the Works, which is either directly or indirectly related to Transnet's business, written approval to divulge such information must be obtained from Transnet.

### 4. DISCLAIMERS

Tenderers are hereby advised that Transnet is not committed to any course of action as a result of its issuance of this Tender and/or its receipt of a tender offer. In particular, please note that Transnet reserves the right to:

- 4.1. Award the business to the highest scoring Tenderer/s unless objective criteria justify the award to another tenderer.
- 4.2. Not necessarily accept the lowest priced tender or an alternative Tender;
- 4.3. Go to the open market if the quoted rates (for award of work) are deemed unreasonable;

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- 4.4. Should the Tenderers be awarded business on strength of information furnished by the Tenderer, which after conclusion of the contract is proved to have been incorrect, Transnet reserves the right to terminate the contract;
  - 4.5. Request audited financial statements or other documentation for the purposes of a due diligence exercise;
  - 4.6. Not accept any changes or purported changes by the Tenderer to the tender rates after the closing date;
  - 4.7. Verify any information supplied by a Tenderer by submitting a tender, the Tenderer/s hereby irrevocably grant the necessary consent to the Transnet to do so;
  - 4.8. Conduct the evaluation process in parallel. The evaluation of Tenderers at any given stage must therefore not be interpreted to mean that Tenderers have necessarily passed any previous stage(s);
  - 4.9. Unless otherwise expressly stated, each tender lodged in response to the invitation to tender shall be deemed to be an offer by the Tenderer. The Employer has the right in its sole and unfettered discretion not to accept any offer.
  - 4.10. Not be held liable if tenderers do not provide the correct contact details during the clarification session and do not receive the latest information regarding this RFP with the possible consequence of being disadvantaged or disqualified as a result thereof.
  - 4.11. Transnet reserves the right to exclude any Tenderers from the tender process who has been convicted of a serious breach of law during the preceding 5 [five] years including but not limited to breaches of the Competition Act 89 of 1998, as amended. Tenderers are required to indicate in tender returnable on **T2.2-22 [Breach of Law]** whether or not they have been found guilty of a serious breach of law during the past 5 [five] years.
  - 4.12. Transnet reserves the right to perform a risk analysis on the preferred tenderer to ascertain if any of the following might present an unacceptable commercial risk to the employer:
    - *unduly high or unduly low tendered rates or amounts in the tender offer;*
    - *contract data of contract provided by the tenderer; or*
    - *the contents of the tender returnables which are to be included in the contract.*
5. Transnet will not reimburse any Tenderer for any preparatory costs or other work performed in connection with this Tender, whether or not the Tenderer is awarded a contract.

## 6. NATIONAL TREASURY'S CENTRAL SUPPLIER DATABASE

Tenderer are required to self-register on National Treasury's Central Supplier Database (CSD) which has been established to centrally administer supplier information for all organs

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of state and facilitate the verification of certain key supplier information. The CSD can be accessed at <https://secure.csd.gov.za/>. Tenderer are required to provide the following to Transnet in order to enable it to verify information on the CSD:

Supplier Number.....

Unique registration reference number.....

**Transnet urges its clients, suppliers and the general public**

**to report any fraud or corruption to**

**TIP-OFFS ANONYMOUS: 0800 003 056 OR [Transnet@tip-offs.com](mailto:Transnet@tip-offs.com)**

## 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](http://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 <i>Employer</i> is                                       | <b>Transnet SOC Ltd</b><br><b>(Reg No. 1990/000900/30)</b>      |
| C.1.2 The tender documents issued by the <i>Employer</i> comprise: |                                                                 |
| <b>Part T: The Tender</b>                                          |                                                                 |
| 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 |
|                                       | C1.2 Contract data (Part 1 & 2)   |
|                                       | C1.3 Form of Securities           |
| Part C2: Pricing data                 | C2.1 Pricing instructions         |
|                                       | C2.2 Bill of Quantities           |

|                        |                        |
|------------------------|------------------------|
| Part C3: Scope of work | C3.1 Works Information |
|------------------------|------------------------|

|       |                          |                               |
|-------|--------------------------|-------------------------------|
| C.1.4 | The Employer's agent is: | Hlengiwe Sindane              |
|       | Address:                 | Transnet Engineering          |
|       | Tel No.                  | 011 820 2049                  |
|       | E – mail                 | Hlengiwe.Sindane@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 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 **3ME or higher** 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 **3ME 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

3. **Stage Three – (M1) Valid SAQCC Gas registration** - Industrial LPG Installer competent and legally authorised for the LPG installation and certification duties.
4. **Stage Four – (M2) Valid SAQCC Gas registration** - Named Industrial Oxygen Gas Practitioner competent and legally authorised for Oxygen pipeline installation and certification duties.
5. **Stage Five – (M3) Valid artisan trade qualification, WQR/WPQ, proposed WPS and supporting PQR/WPQR applicable to the scope.** The same person must be identified in the organogram and may be evaluated under Stage 2 criterion 3.3. - Named Coded Welder qualified for the welding process, material, diameter, thickness and position applicable to the works.
6. **Stage Six – (M4) Valid Occupational Health and Safety / Environmental, SAMTRAC or applicable SAQA-aligned certificate.** The same person must be identified in the organogram and may be evaluated under Stage 2 criterion 3.4. - Named Health and Safety Practitioner with an accepted occupational health and safety qualification.
7. **Stage Seven – (M5) Approved Inspection Authority** - Compliance to undertaking to appoint an AIA and provide proposed AIA details before execution

## 8. Stage Eight - 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 **85** 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.

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

C2.15.1

Identification details:

The tender documents must be uploaded with:

- Name of Tenderer: (insert company name)
- Contact person and details:
- The Tender Number:
- The Tender Description

Documents must be marked for the attention of:

***Employer's Agent:***

C.2.13.9 Telephonic, telegraphic, facsimile or e-mailed tender offers will not be accepted.

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- C.2.15 The closing time for submission of tender offers is:  
 Time: **16:00pm** on the **23<sup>rd</sup> of November 2026**  
 Location: The Transnet e-Tender Submission Portal:  
<https://transnetetenders.azurewebsites.net>;

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**NO LATE TENDERS WILL BE ACCEPTED**

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- C.2.16 The tender offer validity period is **12 weeks** calendar days 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.
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- 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 case of all EMEs and QSEs with 51% black ownership or more 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

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- C3.11 The minimum number of evaluation points for functionality is: **85**

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.**

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**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)**

| Criteria                                                                    | Weight    | Scoring Methodology                                                                                                                                                                                                                                                                                                                                               | Evidence to be Submitted / Evaluation Requirements                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>T2.2-08 Execution Methodology and Work Control</b>                       | <b>25</b> | <p>No methodology submitted, or generic submission not addressing the pipeline scope. = <b>0 point</b></p> <p>Basic methodology with material gaps. = <b>5 Points</b></p> <p>Adequate project-specific methodology covering most work and controls = <b>15 points</b></p> <p>Comprehensive, measurable methodology covering the full scope = <b>25 points</b></p> | Submit a project-specific method statement addressing: isolation, depressurisation, purging and gas-free verification; oxygen cleanliness and contamination prevention; removal and tie-ins; welding procedure control and weld traceability; inspection, radiography and defect escalation; pressure testing and AIA hold points; coating controls for the heavy saline atmosphere; commissioning; snag closure; Certificates of Conformance; and Quality Data Pack compilation. |
| <b>T2.2-09 PROJECT PROGRAMME, RESOURCE LOADING AND DELIVERY CREDIBILITY</b> | <b>25</b> | <p>No programme = <b>0 Point</b></p> <p>Materially incomplete or not credible = <b>5 Points</b></p> <p>Adequate sequencing and milestones with limited resource/hold-</p>                                                                                                                                                                                         | Submit a programme/Gantt chart showing durations, dates, dependencies, critical path, milestones and resources for mobilisation, isolation, procurement, fabrication, installation, AIA reviews and hold points, NDT, pressure testing, commissioning, documentation, snag closure and handover.                                                                                                                                                                                  |

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|                                                                                                                        |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                        |           | <p>point detail. = <b>10 Points</b></p> <p>Detailed and credible programme = <b>15 Points</b></p> <p>Fully integrated, resource-loaded programme with critical path, risks and contingencies = <b>25 Points</b></p>                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                         |
| <p><b>T2.2-10 Key personnel Experience</b></p> <p><b>Coded Welder</b></p> <p><b>Health and Safety Practitioner</b></p> | <b>25</b> | <p><b>Coded Welder</b></p> <p>Mandatory evidence only = <b>0 Point</b></p> <p>One year relevant experience post qualification Coded Welder. = <b>2.5 Points</b></p> <p>Two years relevant post experience post qualification as Coded Welder = <b>5 Points</b></p> <p>Three or more post years relevant experience post qualification as Coded Welder. = <b>12.5 Points</b></p> <p><b>Health and Safety Practitioner</b></p> <p>Mandatory evidence only = <b>0 Point</b></p> <p>One year relevant post experience</p> | <p>Submit Annexure A CV and Annexure B affidavit demonstrating verified coded-welding experience on comparable carbon-steel pressure piping using the applicable welding procedure and qualification range.</p> <p>Submit Annexure A CV and Annexure B affidavit demonstrating relevant experience in Health and Safety including pressure-piping construction safety, permits, hot</p> |

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|                                            |           |                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                            |           | <p>post qualification Health and Safety Practitioner = <b>2.5 Points</b></p> <p>Two years relevant post experience post qualification Health and Safety Practitioner = <b>5 Points</b></p> <p>Three or more years relevant experience post qualification as Health and Safety Practitioner = <b>12.5 Points</b></p> | work, gas hazards, isolation, lifting, pressure testing and commissioning.                                                                                                                                                                                                                                                                                                                            |
| <b>T2.2-11 COMPANY PREVIOUS EXPERIENCE</b> | <b>25</b> | <p>No acceptable verified project = <b>0 Point</b></p> <p>One acceptable comparable completed project. = <b>5 Points</b></p> <p>Two acceptable comparable completed projects. <b>15 Points</b></p> <p>Three or more acceptable comparable completed projects. = <b>25 Points</b></p>                                | <p>Submit signed client reference letters and/or Annexure C. Relevant experience means completed industrial gas or regulated pressure-piping work of comparable material, diameter, pressure class, welding process, installation environment, inspection regime and commissioning complexity. Collectively, the submitted references must demonstrate experience in both LPG and Oxygen systems.</p> |

|                        |                   |
|------------------------|-------------------|
| <b>Total Weighting</b> | <b>100 Points</b> |
|------------------------|-------------------|

|                  |                      |
|------------------|----------------------|
| <b>Threshold</b> | <b>85<br/>Points</b> |
|------------------|----------------------|

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

- T2.2-08 Execution methodology and work control
- T2.2-09 Project programme, resource loading and delivery credibility
- T2.2-10 Key personnel experience
- T2.2-11 Company previous experience

**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.**

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- C.3.11. Only tenders that achieve the minimum qualifying score for functionality will be evaluated further in accordance with the 80/20 preference points systems as described in Preferential Procurement Regulations.

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

| Thresholds                | Minimum Threshold |
|---------------------------|-------------------|
| Technical / functionality | 85                |

| Evaluation Criteria               | Final Weighted Scores |
|-----------------------------------|-----------------------|
| Price and Total Cost of Ownership | 80                    |
| Specific goals - Scorecard        | 20                    |
| <b>TOTAL SCORE:</b>               | <b>100</b>            |

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".**

**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.

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

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| <b>DESCRIPTION</b>                                        | <b>POINTS</b> |
|-----------------------------------------------------------|---------------|
| PRICE                                                     | 80            |
| Specific Goals                                            | 20            |
| B-BBEE Level of contributor (1 or 2)                      | 5             |
| 50% Black Youth Owned Entities                            | 5             |
| 30% Black women Owned entities                            | 5             |
| Entities Owned by People with Disability (PWD)            | 5             |
| Non-Compliant and/or B-BBEE Level 3-8 contributors        | 0             |
| Total points for Price and Specific Goals must not exceed | 100           |

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

| <b>Specific Goals</b>          | <b>Acceptable Evidence</b>                                                                                                                                                                        |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B-BBEE                         | B-BBEE Certificate / Sworn-Affidavit B-BBEE Cert case of JV, a consolidate scorecard will be accept DTIC guidelines                                                                               |
| 50% 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 consolidated scorecard will be accepted) as per DTIC guideline |
| 30% Black Women Owned Entities | B-BBEE Certificate / Sworn-Affidavit / CIPC B-BBEE Certificate (in case of JV, a consolidate scorecard will be accept) as per DTIC guidelines.                                                    |
| People With Disabilities       | Certified copy of ID Documents of the Owners a note confirming the disability and/or Employment Act 1(EEA1) form.                                                                                 |

## C.3.13

Tender offers will only be accepted if:

1. 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;

2. the tenderer does not appear on Transnet's list for restricted tenderers and National Treasury's list of Tender Defaulters;
3. 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.
4. 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:
  - a) is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement,
  - b) can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract,
  - c) has the legal capacity to enter into the contract,
  - d) 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,
  - e) complies with the legal requirements, if any, stated in the tender data and
  - f) is able, in the option of the employer to perform the contract free of conflicts of interest.

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

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Tender Number: TE/2026/07/3142/9413/RFP

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

The maximum points for this bid are allocated as follows:

| <b><u>DISCRIPTION</u></b>                                 | <b><u>POINTS</u></b> |
|-----------------------------------------------------------|----------------------|
| PRICE                                                     | 80                   |
| SELECTED SPECIFIC GOALS                                   | 20                   |
| B-BBEE Level of contributor (1 or 2)                      | [5]                  |
| Entities Owned by People with Disability (PWD)            | [5]                  |
| 50% Black Youth Owned Entities                            | [5]                  |
| 30% Black women-owned entities                            | [5]                  |
| Non-Compliant and/or B-BBEE Level 3-8 contributors        | [0]                  |
| Total points for Price and Specific Goals must not exceed | 100                  |

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

**T2.1 List of Returnable Documents****2.1.1 These schedules are required for pre-qualification and eligibility purposes:**T2.2-01 **Certificate of Attendance of Site Briefing**T2.2-02 **CIDB Grading Designation**T2.2-03 **(M1) Valid SAQCC Gas registration** - Industrial LPG Installer competent and legally authorised for the LPG installation and certification duties.T2.2-04 **(M2) Valid SAQCC Gas registration** - Named Industrial Oxygen Gas Practitioner competent and legally authorised for Oxygen pipeline installation and certification duties.T2.2-05 **(M3) Valid artisan trade qualification, WQR/WPQ, proposed WPS and supporting PQR/WPQR applicable to the scope.** The same person must be identified in the organogram and may be evaluated under Stage 2 criterion 3.3. - Named Coded Welder qualified for the welding process, material, diameter, thickness and position applicable to the works.T2.2-06 **(M4) Valid Occupational Health and Safety / Environmental, SAMTRAC or applicable SAQA-aligned certificate.** The same person must be identified in the organogram and may be evaluated under Stage 2 criterion 3.4. - Named Health and Safety Practitioner with an accepted occupational health and safety qualification.T2.2-07 **(M5) Approved Inspection Authority** - Compliance to undertaking to appoint an AIA and provide proposed AIA details before execution**2.1.2 Stage Eight as per CIDB: these schedules will be utilised for evaluation purposes:**

T2.2-08 Execution methodology and work control

T2.2-09 Project programme, resource loading and delivery credibility

T2.2-10 Key personnel experience

T2.2-11 Company previous experience

**2.1.3 Returnable Schedules:****General:**

T2.2-12 Health and safety questionnaire

T2.2-13 Authority to submit tender

T2.2-14 Record of addenda to tender documents

T2.2-15 Letter of Good Standing

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Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

#### T2.2-16 Risk Elements

T2.2-17 Availability of equipment and other resources

T2.2-18 Site Establishment requirements

T2.2-19 Subcontracting

Valid proof of Respondent's compliance to Specific Goals evidence (Preference Claim Form) requirements stipulated in SBD6.1.

### **2.1.4 Agreement and Commitment by Tenderer:**

T2.2-20 CIDB SFU ANNEX G Compulsory Enterprise Questionnaire

T2.2-21 Non-Disclosure Agreement

T2.2-22 RFP – Breach of Law

T2.2-23 RFP Declaration Form

T2.2-24 Certificate of Acquaintance with Tender Document

T2.2-25 Service Provider Integrity Pact

T2.2-26 Supplier Code of Conduct

T2.2-27 Forecast Rate of Invoicing

### **2.1.5 Bonds/Guarantees/Financial/Insurance:**

T2.2-28 Insurance provided by the Contractor

T2.2-29 Three (3) years audited financial statements

### **2.1.6 Transnet Vendor Registration Form:**

T2.2-30 SBD1 Form

## **2.2 C1.1 OFFER PORTION OF FORM OF OFFER & ACCEPTANCE**

### **2.3 C1.2 CONTRACT DATA**

### **2.4 C1.3 Forms of Securities**

### **2.5 C2.1 Pricing Instructions**

### **2.6 C2.2 Bill of quantities**

**T2.2-01: Eligibility Criteria Schedule:****Certificate of Attendance at Tender Clarification Meeting**

This is to certify that

(Company  
Name)

Represented

by:

(Name and  
Surname)

Was represented at the compulsory tender clarification meeting

|           |  |                |
|-----------|--|----------------|
| Held at:  |  |                |
| On (date) |  | Starting time: |

**Particulars of person(s) attending the meeting:**

Name

Signature

Capacity

**Attendance of the above company at the meeting was confirmed:**

Name

Signature

**For and on Behalf of the**  
***Employers Agent.***

Date

**T2.2-02: Eligibility Criteria Schedule - CIDB Grading Designation****Note to tenderers:**

Tenderers are to indicate their CIDB Grading by filling in the table below. **Attach a copy of the CIDB Grading Designation or evidence of being capable of being so registered.**

| CRS Number | Status | Grading | Expiry Date |
|------------|--------|---------|-------------|
|            |        |         |             |

9. 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, for a **3ME or higher** class of construction work, are eligible to have their tenders evaluated.

**10. Joint Venture (JV)**

Joint ventures are eligible to submit tenders subject to the following:

- every member of the joint venture is registered with the CIDB;
- the lead partner has a contractor grading designation of not lower than one level one level below the required grading designation in the class of construction works under consideration and possesses the required recognition status; and
- 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 **3ME 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 Contractor shall provide the employer with a certified copy of its signed joint venture agreement;
- and in the event that the joint venture is an 'Incorporated Joint Venture' the Memorandum of Incorporation to be provided within 4 (four) weeks of the Contract Date.

Tender Number: TE/2026/07/3142/9413/RFP

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

### Functionality Criteria

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

| Criteria                                                                    | Weight    | Scoring Methodology                                                                                                                                                                                                                                                                                                                                               | Evidence to be Submitted / Evaluation Requirements                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>T2.2-08 Execution Methodology and Work Control</b>                       | <b>25</b> | <p>No methodology submitted, or generic submission not addressing the pipeline scope. = <b>0 point</b></p> <p>Basic methodology with material gaps. = <b>5 Points</b></p> <p>Adequate project-specific methodology covering most work and controls = <b>15 points</b></p> <p>Comprehensive, measurable methodology covering the full scope = <b>25 points</b></p> | Submit a project-specific method statement addressing: isolation, depressurisation, purging and gas-free verification; oxygen cleanliness and contamination prevention; removal and tie-ins; welding procedure control and weld traceability; inspection, radiography and defect escalation; pressure testing and AIA hold points; coating controls for the heavy saline atmosphere; commissioning; snag closure; Certificates of Conformance; and Quality Data Pack compilation. |
| <b>T2.2-09 PROJECT PROGRAMME, RESOURCE LOADING AND DELIVERY CREDIBILITY</b> | <b>25</b> | <p>No programme = <b>0 Point</b></p> <p>Materially incomplete or not credible = <b>5 Points</b></p> <p>Adequate sequencing and milestones with limited</p>                                                                                                                                                                                                        | Submit a programme/Gantt chart showing durations, dates, dependencies, critical path, milestones and resources for mobilisation, isolation, procurement, fabrication, installation, AIA reviews and hold points, NDT, pressure testing, commissioning, documentation, snag closure and handover.                                                                                                                                                                                  |

Tender Number: TE/2026/07/3142/9413/RFP

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|                                                                                                                        |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                        |           | <p>resource/hold-point detail. = <b>10 Points</b></p> <p>Detailed and credible programme = <b>15 Points</b></p> <p>Fully integrated, resource-loaded programme with critical path, risks and contingencies = <b>25 Points</b></p>                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                       |
| <p><b>T2.2-10 Key personnel Experience</b></p> <p><b>Coded Welder</b></p> <p><b>Health and Safety Practitioner</b></p> | <b>25</b> | <p><b>Coded Welder</b></p> <p>Mandatory evidence only = <b>0 Point</b></p> <p>One year relevant experience post qualification Coded Welder. = <b>2.5 Points</b></p> <p>Two years relevant post experience post qualification as Coded Welder = <b>5 Points</b></p> <p>Three or more post years relevant experience post qualification as Coded Welder. = <b>12.5 Points</b></p> <p><b>Health and Safety Practitioner</b></p> <p>Mandatory evidence only = <b>0 Point</b></p> | <p>Submit Annexure A CV and Annexure B affidavit demonstrating verified coded-welding experience on comparable carbon-steel pressure piping using the applicable welding procedure and qualification range.</p> <p>Submit Annexure A CV and Annexure B affidavit demonstrating relevant experience in Health and Safety including pressure-piping</p> |

Tender Number: TE/2026/07/3142/9413/RFP

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|                                            |           |                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                            |           | <p>One year relevant post experience post qualification Health and Safety Practitioner. <b>2.5 Points</b></p> <p>Two years relevant post experience post qualification Health and Safety Practitioner. <b>5 Points</b></p> <p>Three or more years relevant experience post qualification as Health and Safety Practitioner <b>12.5 Points</b></p> | construction safety, permits, hot work, gas hazards, isolation, lifting, pressure testing and commissioning.                                                                                                                                                                                                                                                                                          |
| <b>T2.2-11 COMPANY PREVIOUS EXPERIENCE</b> | <b>25</b> | <p>No acceptable verified project. <b>0 Point</b></p> <p>One acceptable comparable completed project. <b>= 5 Points</b></p> <p>Two acceptable comparable completed projects. <b>15 Points</b></p> <p>Three or more acceptable comparable completed projects. <b>= 25 Points</b></p>                                                               | <p>Submit signed client reference letters and/or Annexure C. Relevant experience means completed industrial gas or regulated pressure-piping work of comparable material, diameter, pressure class, welding process, installation environment, inspection regime and commissioning complexity. Collectively, the submitted references must demonstrate experience in both LPG and Oxygen systems.</p> |

Total Weighting 100 Points

Threshold 85 Points

Tender Number: TE/2026/07/3142/9413/RFP

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

**T2.2-12: HEALTH AND SAFETY QUESTIONNAIRE**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------|--|--|-------------------------|--|--|--|
| <b>1. SAFE WORK PERFORMANCE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| 1A. Injury Experience / Historical Performance - Alberta                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| Use the previous three years injury and illness records to complete the following:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| Number of medical treatment cases                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| Number of restricted workday cases                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| Number of lost time injury cases                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| Number of fatal injuries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| Total recordable frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| Lost time injury frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| Number of worker manhours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| <table border="1"> <tr> <td>1 - Medical Treatment Case</td> <td>Any occupational injury or illness requiring treatment provided by a physician or treatment provided under the direction of a physician</td> </tr> <tr> <td>2 - Restricted Workday Case</td> <td>Any occupational injury or illness that prevents a worker from performing any of his/her craft jurisdiction duties</td> </tr> <tr> <td>3 - Lost Time injury Cases</td> <td>Any occupational injury that prevents the worker from performing any work for at least one day</td> </tr> <tr> <td>4 - Total Recordable Frequency</td> <td>Total number of Medical Treatment, Restricted Work and Lost Time Injury cases multiplied by 200,000 then divided by total manhours</td> </tr> <tr> <td>5- Lost Time Injury Frequency</td> <td>Total number of Lost Time Injury cases multiplied by 200,000 then divide by total manhours</td> </tr> </table> |                                                                                                                                                                                                                       |                                                             |  | 1 - Medical Treatment Case | Any occupational injury or illness requiring treatment provided by a physician or treatment provided under the direction of a physician | 2 - Restricted Workday Case | Any occupational injury or illness that prevents a worker from performing any of his/her craft jurisdiction duties | 3 - Lost Time injury Cases | Any occupational injury that prevents the worker from performing any work for at least one day | 4 - Total Recordable Frequency | Total number of Medical Treatment, Restricted Work and Lost Time Injury cases multiplied by 200,000 then divided by total manhours | 5- Lost Time Injury Frequency | Total number of Lost Time Injury cases multiplied by 200,000 then divide by total manhours |  |  |                         |  |  |  |
| 1 - Medical Treatment Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Any occupational injury or illness requiring treatment provided by a physician or treatment provided under the direction of a physician                                                                               |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| 2 - Restricted Workday Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Any occupational injury or illness that prevents a worker from performing any of his/her craft jurisdiction duties                                                                                                    |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| 3 - Lost Time injury Cases                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Any occupational injury that prevents the worker from performing any work for at least one day                                                                                                                        |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| 4 - Total Recordable Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Total number of Medical Treatment, Restricted Work and Lost Time Injury cases multiplied by 200,000 then divided by total manhours                                                                                    |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| 5- Lost Time Injury Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Total number of Lost Time Injury cases multiplied by 200,000 then divide by total manhours                                                                                                                            |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| 1B. Workers' Compensation Experience                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| Use the previous three years injury and illness records to complete the following (if applicable):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| Industry Code:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                       | Industry Classification:                                    |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| <table border="1"> <tr> <td>Year</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Industry Rate</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Contractor Rate</td> <td></td> <td></td> <td></td> </tr> <tr> <td>% Discount or Surcharge</td> <td></td> <td></td> <td></td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                       |                                                             |  | Year                       |                                                                                                                                         |                             |                                                                                                                    | Industry Rate              |                                                                                                |                                |                                                                                                                                    | Contractor Rate               |                                                                                            |  |  | % Discount or Surcharge |  |  |  |
| Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| Industry Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| Contractor Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| % Discount or Surcharge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| Is your Workers' Compensation account in good standing?<br>(Please provide letter of confirmation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                       | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| <b>2. CITATIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| 2A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Has your company been cited, charged or prosecuted under Health, Safety and/or Environmental Legislation in the last 5 years?<br><input type="checkbox"/> Yes <input type="checkbox"/> No<br>If yes, provide details: |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
| 2B.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Has your company been cited, charged or prosecuted under the above Legislation in another Country, Region or State?<br><input type="checkbox"/> Yes <input type="checkbox"/> No<br>If yes, provide details:           |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                       |                                                             |  |                            |                                                                                                                                         |                             |                                                                                                                    |                            |                                                                                                |                                |                                                                                                                                    |                               |                                                                                            |  |  |                         |  |  |  |

Tender Number: TE/2026/07/3142/9413/RFP

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

**3. CERTIFICATE OF RECOGNITION**

Does your company have a Certificate of Recognition?

☐ Yes ☐ No If Yes, what is the Certificate No. \_\_\_\_\_ Issue Date \_\_\_\_\_
**4. SAFETY PROGRAM**

Do you have a written safety program manual?

☐ Yes ☐ No

If Yes, provide a copy for review

Do you have a pocket safety booklet for field distribution?

☐ Yes ☐ No

If Yes, provide a copy for review

Does your safety program contain the following elements:

|                               | Yes                      | No                       |                           | Yes                      | No                       |
|-------------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|
| CORPORATE SAFETY POLICY       | <input type="checkbox"/> | <input type="checkbox"/> | EQUIPMENT MAINTENANCE     | <input type="checkbox"/> | <input type="checkbox"/> |
| INCIDENT NOTIFICATION POLICY  | <input type="checkbox"/> | <input type="checkbox"/> | EMERGENCY RESPONSE        | <input type="checkbox"/> | <input type="checkbox"/> |
| RECORDKEEPING & STATISTICS    | <input type="checkbox"/> | <input type="checkbox"/> | HAZARD ASSESSMENT         | <input type="checkbox"/> | <input type="checkbox"/> |
| REFERENCE TO LEGISLATION      | <input type="checkbox"/> | <input type="checkbox"/> | SAFE WORK PRACTICES       | <input type="checkbox"/> | <input type="checkbox"/> |
| GENERAL RULES & REGULATIONS   | <input type="checkbox"/> | <input type="checkbox"/> | SAFE WORK PROCEDURES      | <input type="checkbox"/> | <input type="checkbox"/> |
| PROGRESSIVE DISCIPLINE POLICY | <input type="checkbox"/> | <input type="checkbox"/> | WORKPLACE INSPECTIONS     | <input type="checkbox"/> | <input type="checkbox"/> |
| RESPONSIBILITIES              | <input type="checkbox"/> | <input type="checkbox"/> | INVESTIGATION PROCESS     | <input type="checkbox"/> | <input type="checkbox"/> |
| PPE STANDARDS                 | <input type="checkbox"/> | <input type="checkbox"/> | TRAINING POLICY & PROGRAM | <input type="checkbox"/> | <input type="checkbox"/> |
| ENVIRONMENTAL STANDARDS       | <input type="checkbox"/> | <input type="checkbox"/> | COMMUNICATION PROCESSES   | <input type="checkbox"/> | <input type="checkbox"/> |
| MODIFIED WORK PROGRAM         | <input type="checkbox"/> | <input type="checkbox"/> |                           |                          |                          |

**5. TRAINING PROGRAM**5A. Do you have an orientation program for new hire employees? ☐ Yes ☐ No

If Yes, include a course outline. Does it include any of the following:

|                               | Yes                      | No                       |                              | Yes                      | No                       |
|-------------------------------|--------------------------|--------------------------|------------------------------|--------------------------|--------------------------|
| GENERAL RULES & REGULATIONS   | <input type="checkbox"/> | <input type="checkbox"/> | CONFINED SPACE ENTRY         | <input type="checkbox"/> | <input type="checkbox"/> |
| EMERGENCY REPORTING           | <input type="checkbox"/> | <input type="checkbox"/> | TRENCHING & EXCAVATION       | <input type="checkbox"/> | <input type="checkbox"/> |
| INJURY REPORTING              | <input type="checkbox"/> | <input type="checkbox"/> | SIGNS & BARRICADES           | <input type="checkbox"/> | <input type="checkbox"/> |
| LEGISLATION                   | <input type="checkbox"/> | <input type="checkbox"/> | DANGEROUS HOLES & OPENINGS   | <input type="checkbox"/> | <input type="checkbox"/> |
| RIGHT TO REFUSE WORK          | <input type="checkbox"/> | <input type="checkbox"/> | RIGGING & CRANES             | <input type="checkbox"/> | <input type="checkbox"/> |
| PERSONAL PROTECTIVE EQUIPMENT | <input type="checkbox"/> | <input type="checkbox"/> | MOBILE VEHICLES              | <input type="checkbox"/> | <input type="checkbox"/> |
| EMERGENCY PROCEDURES          | <input type="checkbox"/> | <input type="checkbox"/> | PREVENTATIVE MAINTENANCE     | <input type="checkbox"/> | <input type="checkbox"/> |
| PROJECT SAFETY COMMITTEE      | <input type="checkbox"/> | <input type="checkbox"/> | HAND & POWER TOOLS           | <input type="checkbox"/> | <input type="checkbox"/> |
| HOUSEKEEPING                  | <input type="checkbox"/> | <input type="checkbox"/> | FIRE PREVENTION & PROTECTION | <input type="checkbox"/> | <input type="checkbox"/> |
| LADDERS & SCAFFOLDS           | <input type="checkbox"/> | <input type="checkbox"/> | ELECTRICAL SAFETY            | <input type="checkbox"/> | <input type="checkbox"/> |
| FALL ARREST STANDARDS         | <input type="checkbox"/> | <input type="checkbox"/> | COMPRESSED GAS CYLINDERS     | <input type="checkbox"/> | <input type="checkbox"/> |
| AERIAL WORK PLATFORMS         | <input type="checkbox"/> | <input type="checkbox"/> | WEATHER EXTREMES             | <input type="checkbox"/> | <input type="checkbox"/> |

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Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|                                                                                                                                                                                                                                         |                          |                          |                                 |                          |                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|---------------------------------|--------------------------|--------------------------|
| <b>5B. Do you have a program for training newly hired or promoted supervisors?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No<br>(If Yes, submit an outline for evaluation. Does it include instruction on the following: |                          |                          |                                 |                          |                          |
|                                                                                                                                                                                                                                         | Yes                      | No                       |                                 | Yes                      | No                       |
| EMPLOYER RESPONSIBILITIES                                                                                                                                                                                                               | <input type="checkbox"/> | <input type="checkbox"/> | SAFETY COMMUNICATION            | <input type="checkbox"/> | <input type="checkbox"/> |
| EMPLOYEE RESPONSIBILITIES                                                                                                                                                                                                               | <input type="checkbox"/> | <input type="checkbox"/> | FIRST AID/MEDICAL PROCEDURES    | <input type="checkbox"/> | <input type="checkbox"/> |
| DUE DILIGENCE                                                                                                                                                                                                                           | <input type="checkbox"/> | <input type="checkbox"/> | NEW WORKER TRAINING             | <input type="checkbox"/> | <input type="checkbox"/> |
| SAFETY LEADERSHIP                                                                                                                                                                                                                       | <input type="checkbox"/> | <input type="checkbox"/> | ENVIRONMENTAL REQUIREMENTS      | <input type="checkbox"/> | <input type="checkbox"/> |
| WORK REFUSALS                                                                                                                                                                                                                           | <input type="checkbox"/> | <input type="checkbox"/> | HAZARD ASSESSMENT               | <input type="checkbox"/> | <input type="checkbox"/> |
| INSPECTION PROCESSES                                                                                                                                                                                                                    | <input type="checkbox"/> | <input type="checkbox"/> | PRE-JOB SAFETY INSTRUCTION      | <input type="checkbox"/> | <input type="checkbox"/> |
| EMERGENCY PROCEDURES                                                                                                                                                                                                                    | <input type="checkbox"/> | <input type="checkbox"/> | DRUG & ALCOHOL POLICY           | <input type="checkbox"/> | <input type="checkbox"/> |
| INCIDENT INVESTIGATION                                                                                                                                                                                                                  | <input type="checkbox"/> | <input type="checkbox"/> | PROGRESSIVE DISCIPLINARY POLICY | <input type="checkbox"/> | <input type="checkbox"/> |
| SAFE WORK PROCEDURES                                                                                                                                                                                                                    | <input type="checkbox"/> | <input type="checkbox"/> | SAFE WORK PRACTICES             | <input type="checkbox"/> | <input type="checkbox"/> |
| SAFETY MEETINGS                                                                                                                                                                                                                         | <input type="checkbox"/> | <input type="checkbox"/> | NOTIFICATION REQUIREMENTS       | <input type="checkbox"/> | <input type="checkbox"/> |

  

**6. SAFETY ACTIVITIES**

Do you conduct safety inspections? Yes   No   Weekly   Monthly   Quarterly  
☐ ☐ ☐ ☐ ☐

Describe your safety inspection process (include participation, documentation requirements, follow-up, report distribution).

---

Who follows up on inspection action items? \_\_\_\_\_

Do you hold site safety meetings for field employees? If Yes, how often?  
Yes   No   Daily   Weekly   Biweekly  
☐ ☐ ☐ ☐ ☐

Do you hold site meetings where safety is addressed with management and field supervisors?  
Yes   No   Weekly   Biweekly   Monthly  
☐ ☐ ☐ ☐ ☐

Is pre-job safety instruction provided before to each new task? ☐ Yes ☐ No

Is the process documented? ☐ Yes ☐ No

Who leads the discussion? \_\_\_\_\_

Do you have a hazard assessment process? ☐ Yes ☐ No

- Are hazard assessments documented? If yes, how are hazard assessments communicated and implemented on each project? Who is responsible for leading the hazard assessment process?

---



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Does your company have policies and procedures for environmental protection, spill clean-up, reporting, waste disposal, and recycling as part of the Health & Safety Program?  
☐ Yes ☐ No

How does your company measure its H&S success?

- Attach separate sheet to explain

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## 7. SAFETY STEWARDSHIP

7A Are incident reports and report summaries sent to the following and how often?

|                          | Yes                      | No                       | Monthly                  | Quarterly                | Annually                 |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Project/Site Manager     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Managing Director        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Safety Director/Manager  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| /Chief Executive Officer | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

7B How are incident records and summaries kept? How often are they reported internally?

|                                          | Yes                      | No                       | Monthly                  | Quarterly                | Annually                 |
|------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Incidents totaled for the entire company | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Incidents totaled by project             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| • Subtotaled by superintendent           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| • Subtotaled by foreman                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

7C How are the costs of individual incidents kept? How often are they reported internally?

|                                         | Yes                      | No                       | Monthly                  | Quarterly                | Annually                 |
|-----------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Costs totaled for the entire company    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Costs totaled by project                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| • Subtotaled by superintendent          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| • Subtotaled by foreman/general foreman | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

7D Does your company track non-injury incidents?

|                 | Yes                      | No                       | Monthly                  | Quarterly                | Annually                 |
|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Near Miss       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Property Damage | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fire            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Security        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Environmental   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

## 8 PERSONNEL

List key health and safety officers planned for this project. Attach resume.

| Name | Position/Title | Designation |
|------|----------------|-------------|
|      |                |             |

Supply name, address and phone number of your company's corporate health and safety representative. Does this individual have responsibilities other than health, safety and environment?

| Name | Address | Telephone Number |
|------|---------|------------------|
|      |         |                  |

Other responsibilities:

## 9 REFERENCES

List the last three company's your firm has worked for that could verify the quality and management commitment to your occupational Health &amp; Safety program

| Name and Company | Address | Phone Number |
|------------------|---------|--------------|
|                  |         |              |
|                  |         |              |
|                  |         |              |

**T2.2-13: AUTHORITY TO SUBMIT A TENDER**

Indicate the status of the tenderer by ticking the appropriate box hereunder. The tenderer must complete the certificate set out below for his category of organisation or alternatively attach a certified copy of a company / organisation document which provides the same information for the relevant category as requested here.

| <b>A - COMPANY</b> | <b>B - PARTNERSHIP</b> | <b>C - JOINT VENTURE</b> | <b>D - SOLE PROPRIETOR</b> |
|--------------------|------------------------|--------------------------|----------------------------|
|                    |                        |                          |                            |

**A. Certificate for Company**

I, \_\_\_\_\_ chairperson of the board of directors \_\_\_\_\_  
 \_\_\_\_\_, hereby confirm that by resolution of the  
 board taken on \_\_\_\_\_ (date), Mr/Ms \_\_\_\_\_,  
 acting in the capacity of \_\_\_\_\_, was authorised to sign all  
 documents in connection with this tender offer and any contract resulting from it on behalf of  
 the company.

Signed

Date

Name

Position

Chairman of the Board of Directors

## B. Certificate for Partnership

We, the undersigned, being the **key partners** in the business trading as \_\_\_\_\_

\_\_\_\_\_ hereby authorise Mr/Ms \_\_\_\_\_

acting in the capacity of \_\_\_\_\_, to sign all documents in

connection with the tender offer for Contract \_\_\_\_\_ and any

contract resulting from it on our behalf.

| Name | Address | Signature | Date |
|------|---------|-----------|------|
|      |         |           |      |
|      |         |           |      |
|      |         |           |      |
|      |         |           |      |

**NOTE:** This certificate is to be completed and signed by the full number of Partners necessary to commit the Partnership. Attach additional pages if more space is required.

### C. Certificate for Joint Venture

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorise

Mr/Ms \_\_\_\_\_, an authorised signatory of the company

\_\_\_\_\_, acting in the capacity of lead

partner, to sign all documents in connection with the tender offer for Contract \_\_\_\_\_

\_\_\_\_\_ and any contract resulting from it on our behalf.

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

Furthermore we attach to this Schedule a copy of the joint venture agreement which incorporates a statement that all partners are liable jointly and severally for the execution of the contract and that the lead partner is authorised to incur liabilities, receive instructions and payments and be responsible for the entire execution of the contract for and on behalf of any and all the partners.

| Name of firm | Address | Authorising signature,<br>name (in caps) and<br>capacity |
|--------------|---------|----------------------------------------------------------|
|              |         |                                                          |
|              |         |                                                          |
|              |         |                                                          |
|              |         |                                                          |

Tender Number: Transnet Engineering



Tender Number: TE/2026/07/3142/9413/RFP

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

#### **D. Certificate for Sole Proprietor**

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

Signed

Date

Name

Position

Sole Proprietor

**T2.2.14: RECORD OF ADDENDA TO TENDER DOCUMENTS**

This schedule as submitted confirms that the following communications received from the *Employer* before the submission of this tender offer, amending the tender documents, have been taken into account in this specific tender offer:

|    | Date | Title or Details |
|----|------|------------------|
| 1  |      |                  |
| 2  |      |                  |
| 3  |      |                  |
| 4  |      |                  |
| 5  |      |                  |
| 6  |      |                  |
| 7  |      |                  |
| 8  |      |                  |
| 9  |      |                  |
| 10 |      |                  |
| 11 |      |                  |
| 12 |      |                  |
| 13 |      |                  |

## **T2.2-15 LETTER/S OF GOOD STANDING WITH THE WORKMEN'S COMPENSATION FUND**

Attached to this schedule is the Letter/s of Good Standing.

- 1.
- 2.
- 3.
- 4.

Name of Company/Members of Joint Venture:

|                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |
|--------------------------------------------------------------------------------------------------------------------------------------|

## T2.2-16: RISK ELEMENTS

Tenderers to identify and evaluate the potential risk elements associated with the Works and possible mitigation thereof. The risk elements and the mitigation as identified thereof by the Tenderer are to be submitted.

If No Risks are identified "No Risks" must be stated on this schedule.

Tenderers are also to evaluate any risk/s stated by the *Employer* in Contract Data Part C1, and provide possible mitigation thereof.

|  |
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|  |

Tenders to note: Notwithstanding this information, all costs related to risk elements which are at the Contractor's risk are deemed to be included in the tenderer's offered total of the Prices.

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

The Tenderer to submit a list of all Equipment and other resources that will be used to execute the *works* as described in the Works Information.

[illegible]

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

Tenderers to indicate their Site establishment area requirements:

This image shows a blank sheet of white paper with horizontal ruling lines. A solid black vertical line runs down the left side, creating a margin. The rest of the page is filled with evenly spaced horizontal grey lines. There are no markings or text on the page.

## T2.2-19: SCHEDULE OF PROPOSED SUBCONTRACTORS

The tenderer is required to provide details of all the sub-contractors that will be utilised in the execution of the *works*.

### Note to tenderers:

- In terms of PPPFA Regulation 6 (5), A tenderer may not be awarded points for B-BBEE status level of contributor if the tender documents indicate that the tenderer intends subcontracting more than 25% of the value of the contract to any other person not qualifying for at least the points that the tenderer qualifies for, unless the intended subcontractor is an EME that has the capability to execute the subcontract.
- In terms of PPPFA Regulation 12 (3), A person awarded a contract may not subcontract 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 of contributor that the person concerned, unless the contract is subcontracted to an EME that has the capability and ability to execute the contract.

**Tenderer to note that after award, any deviations from this list of proposed sub-contractors will be subject to acceptance by the *Project Manager* in terms of the Conditions of Contract.**

Provide information of the Sub-contractors below:

| Name of Proposed Subcontractor |                          |                          | Address                  |                          | Nature of work           |                                        | Amount of Worked | Percentage of work       |
|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------------------|------------------|--------------------------|
|                                |                          |                          |                          |                          |                          |                                        |                  |                          |
| % Black Owned                  | EME                      | QSE                      | Youth                    | Women                    | Disabilities             | Rural/ Underdeveloped areas/ Townships |                  | Military Veterans        |
|                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>               |                  | <input type="checkbox"/> |

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**T2.2-20: 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.

**1. SECTION 1: NAME OF ENTERPRISE:** \_\_\_\_\_

\_\_\_\_\_

**2. SECTION 2: VAT REGISTRATION NUMBER, IF ANY:** \_\_\_\_\_

\_\_\_\_\_

**3. SECTION 3: CIDB REGISTRATION NUMBER, IF ANY:** \_\_\_\_\_

\_\_\_\_\_

**4. SECTION 4: CSD NUMBER:** \_\_\_\_\_

**5. 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

**6. SECTION 6: PARTICULARS OF COMPANIES AND CLOSE CORPORATIONS**

Company registration number \_\_\_\_\_

Close corporation number \_\_\_\_\_

Tax reference number: \_\_\_\_\_

**Section 7: The attached SBD 6 must be completed for each tender and be attached as a tender requirement.**

**Section 8: The attached SBD 4 must be completed for each tender and be attached as a requirement.**

Tender Number: TE/2026/07/3142/9413/RFP

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

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 \_\_\_\_\_

Tender Number: TE/2026/07/3142/9413/RFP

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

### 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 Broad-Based Black Economic Empowerment [B-BBEE] Status Level of Contribution.

Transnet will award preference points to companies who provide valid proof of their B-BBEE status using either the latest version of the generic Codes of Good Practice or Sector Specific Codes (if applicable).

## 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 not exceed R50 000 000 (all applicable taxes included) and therefore the 20 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; and
- (b) B-BBEE Status Level of Contribution.

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

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

1.5 Failure on the part of a bidder to submit proof of B-BBEE status level of contributor together with the bid will be interpreted to mean that preference points for B-BBEE status level of contribution 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;

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- (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-BBEE 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 EEnterprise 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.

### 3. POINTS AWARDED FOR PRICE

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

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

80/20

$$P_s = 80 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

Where

$P_s$  = Points scored for comparative price of bid under consideration

$P_t$  = Comparative price of bid under consideration

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Pmin = Comparative price of lowest acceptable bid

#### 4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTION

- 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          | B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline                                                  |
| 30% Black Women Owned Entities     | B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline                                                  |
| 50% 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 consolidated scorecard will be accepted) as per DTIC guideline |
| People with Disability (PWD)       | Certified copy of ID Documents of the Owners / Doctor's note and /or EEA1 form confirming the disability                                                                                          |
| EME or QSE 51% Black Owned         | B-BBEE Certificate / Sworn-Affidavit / CIPC Certificate                                                                                                                                           |
| Entities that are 51 % Black Owned | CI B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline                                               |

- 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        | <p>Certificate issued by SANAS accredited verification agency</p> <p>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)</p> <p>[Sworn affidavits must substantially comply with the format that can be obtained on the DTI's website at <a href="http://www.dti.gov.za/economic_empowerment/bee_codes.jsp">www.dti.gov.za/economic_empowerment/bee_codes.jsp</a>.]</p> |

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|                        |                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EME<sup>1</sup></b> | <p>Sworn Affidavit signed by the authorised EME representative and attested by a Commissioner of Oaths confirming annual turnover and black ownership</p> <p>Certificate issued by CIPC (formerly CIPRO) confirming annual turnover and black ownership</p> <p>Certificate issued by SANAS accredited verification agency only if the EME is being measured on the QSE scorecard</p> |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

- 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.

## 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: .....

(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

<sup>1</sup> 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.

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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 |  |
|-----|--|----|--|

**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

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- ☐ 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 favorable arrangements due to such cancellation;



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- (d) if the successful bidder subcontracted a portion of the bid to another person without disclosing it, Transnet reserves the right to penalize 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

1. ....

2. ....

.....

SIGNATURE(S) OF BIDDERS(S)

DATE: .....

ADDRESS .....

.....

.....

**BIDDER'S DISCLOSURE****SBD4****1. PURPOSE OF THE FORM**

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

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

**2. Bidder's declaration**

- 1.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest<sup>2</sup> in the enterprise, employed by the state?

**YES/NO**

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

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

---

<sup>2</sup> the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

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|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

- 1.2** Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution?

**YES/NO**

- 2.2.1** If so, furnish particulars:

.....  
 .....

- 1.3** 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 consortium<sup>3</sup> will not be construed as collusive bidding.
- 3.4** In addition, there have been no consultations, communications, agreements or

<sup>3</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

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arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.

- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

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

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

.....  
Signature

.....  
Date

.....  
Position

.....  
Name of bidder

## T2.2-21 NON-DISCLOSURE AGREEMENT

**Note to tenderers: This Non-Disclosure Agreement is to be completed and signed by an authorised signatory:**

**THIS AGREEMENT** is made effective as of ..... day of ..... 20..... by and between:

### TRANSNET SOC LTD

(Registration No. 1990/000900/30), a company incorporated and existing under the laws of South Africa, having its principal place of business at Transnet Corporate Centre 138 Eloff Street , Braamfontein , Johannesburg 2000

**and**

.....  
(Registration No. ....), a private company incorporated and existing under the laws of South Africa having its principal place of business at  
.....

### WHEREAS

Transnet and the Company wish to exchange Information [as defined below] and it is envisaged that each party may from time to time receive Information relating to the other in respect thereof. In consideration of each party making available to the other such Information, the parties jointly agree that any dealings between them shall be subject to the terms and conditions of this Agreement which themselves will be subject to the parameters of the Tender Document.

### IT IS HEREBY AGREED

#### 1. INTERPRETATION

In this Agreement:

- 1.1 Agents mean directors, officers, employees, agents, professional advisers, contractors or sub-contractors, or any Group member;
- 1.2 Bid or Bid Document (hereinafter Tender) means Transnet's Request for Information [RFI] Request for Proposal [RFP] or Request for Quotation [RFQ], as the case may be;
- 1.3 Confidential Information means any information or other data relating to one party [the Disclosing Party] and/or the business carried on or proposed or intended to be carried on by that party and which is made available for the purposes of the Bid to the other party [the Receiving Party] or its Agents by the Disclosing Party or its Agents or recorded in agreed minutes following oral disclosure and any other information otherwise made available by the Disclosing Party or its Agents to the Receiving Party or its Agents, whether before, on or after the date of this Agreement, and whether in writing or otherwise, including any information, analysis or specifications derived from, containing or reflecting such information but excluding information which:
  - 1.3.1 is publicly available at the time of its disclosure or becomes publicly available [other than as a result of disclosure by the Receiving Party or any of its Agents contrary to the terms of this Agreement]; or

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- 1.3.2 was lawfully in the possession of the Receiving Party or its Agents [as can be demonstrated by its written records or other reasonable evidence] free of any restriction as to its use or disclosure prior to its being so disclosed; or
- 1.3.3 following such disclosure, becomes available to the Receiving Party or its Agents [as can be demonstrated by its written records or other reasonable evidence] from a source other than the Disclosing Party or its Agents, which source is not bound by any duty of confidentiality owed, directly or indirectly, to the Disclosing Party in relation to such information;
- 1.4 Group means any subsidiary, any holding company and any subsidiary of any holding company of either party; and
- 1.5 Information means all information in whatever form including, without limitation, any information relating to systems, operations, plans, intentions, market opportunities, know-how, trade secrets and business affairs whether in writing, conveyed orally or by machine-readable medium.

## 2. CONFIDENTIAL INFORMATION

- 2.1 All Confidential Information given by one party to this Agreement [the Disclosing Party] to the other party [the Receiving Party] will be treated by the Receiving Party as secret and confidential and will not, without the Disclosing Party's written consent, directly or indirectly communicate or disclose [whether in writing or orally or in any other manner] Confidential Information to any other person other than in accordance with the terms of this Agreement.
- 2.2 The Receiving Party will only use the Confidential Information for the sole purpose of technical and commercial discussions between the parties in relation to the Tender or for the subsequent performance of any contract between the parties in relation to the Tender.
- 2.3 Notwithstanding clause 2.1 above, the Receiving Party may disclose Confidential Information:
  - 2.3.1 to those of its Agents who strictly need to know the Confidential Information for the sole purpose set out in clause 2.2 above, provided that the Receiving Party shall ensure that such Agents are made aware prior to the disclosure of any part of the Confidential Information that the same is confidential and that they owe a duty of confidence to the Disclosing Party. The Receiving Party shall at all times remain liable for any actions of such Agents that would constitute a breach of this Agreement; or
  - 2.3.2 to the extent required by law or the rules of any applicable regulatory authority, subject to clause 2.4 below.
- 2.4 In the event that the Receiving Party is required to disclose any Confidential Information in accordance with clause 2.3.2 above, it shall promptly notify the Disclosing Party and cooperate with the Disclosing Party regarding the form, nature, content and purpose of such disclosure or any action which the Disclosing Party may reasonably take to challenge the validity of such requirement.
- 2.5 In the event that any Confidential Information shall be copied, disclosed or used otherwise than as permitted under this Agreement then, upon becoming aware of the same, without prejudice to any rights or remedies of the Disclosing Party, the Receiving Party shall as soon as practicable notify the Disclosing Party of such event and if requested take such steps [including the institution of legal proceedings] as shall be necessary to remedy [if capable of remedy] the default and/or to prevent further unauthorised copying, disclosure or use.
- 2.6 All Confidential Information shall remain the property of the Disclosing Party and its disclosure shall not confer on the Receiving Party any rights, including intellectual property rights over the Confidential Information whatsoever, beyond those contained in this Agreement.

## 3. RECORDS AND RETURN OF INFORMATION

- 3.1 The Receiving Party agrees to ensure proper and secure storage of all Information and any copies thereof.
- 3.2 The Receiving Party shall keep a written record, to be supplied to the Disclosing Party upon request, of the Confidential Information provided and any copies made thereof and, so far as is reasonably practicable, of the location of such Confidential Information and any copies thereof.
- 3.3 The Company shall, within 7 [seven] days of receipt of a written demand from Transnet:
  - 3.3.1 return all written Confidential Information [including all copies]; and

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- 3.3.2 expunge or destroy any Confidential Information from any computer, word processor or other device whatsoever into which it was copied, read or programmed by the Company or on its behalf.
- 3.4 The Company shall on request supply a certificate signed by a director as to its full compliance with the requirements of clause 3.3.2 above.

#### **4. ANNOUNCEMENTS**

- 4.1 Neither party will make or permit to be made any announcement or disclosure of its prospective interest in the Tender without the prior written consent of the other party.
- 4.2 Neither party shall make use of the other party's name or any information acquired through its dealings with the other party for publicity or marketing purposes without the prior written consent of the other party.

#### **5. DURATION**

The obligations of each party and its Agents under this Agreement shall survive the termination of any discussions or negotiations between the parties regarding the Tender and continue thereafter for a period of 5 [five] years.

#### **6. PRINCIPAL**

Each party confirms that it is acting as principal and not as nominee, agent or broker for any other person and that it will be responsible for any costs incurred by it or its advisers in considering or pursuing the Tender and in complying with the terms of this Agreement.

#### **7. ADEQUACY OF DAMAGES**

Nothing contained in this Agreement shall be construed as prohibiting the Disclosing Party from pursuing any other remedies available to it, either at law or in equity, for any such threatened or actual breach of this Agreement, including specific performance, recovery of damages or otherwise.

#### **8. PRIVACY AND DATA PROTECTION**

- 8.1 The Receiving Party undertakes to comply with South Africa's general privacy protection in terms Section 14 of the Bill of Rights in connection with this Tender and shall procure that its personnel shall observe the provisions of such Act [as applicable] or any amendments and re-enactments thereof and any regulations made pursuant thereto.
- 8.2 The Receiving Party warrants that it and its Agents have the appropriate technical and organisational measures in place against unauthorised or unlawful processing of data relating to the Tender and against accidental loss or destruction of, or damage to such data held or processed by them.

#### **9. GENERAL**

- 9.1 Neither party may assign the benefit of this Agreement, or any interest hereunder, except with the prior written consent of the other, save that Transnet may assign this Agreement at any time to any member of the Transnet Group.
- 9.2 No failure or delay in exercising any right, power or privilege under this Agreement will operate as a waiver of it, nor will any single or partial exercise of it preclude any further exercise or the exercise of any right, power or privilege under this Agreement or otherwise.
- 9.3 The provisions of this Agreement shall be severable in the event that any of its provisions are held by a court of competent jurisdiction or other applicable authority to be invalid, void or otherwise

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- 9.4 This Agreement may only be modified by a written agreement duly signed by persons authorised on behalf of each party.
- 9.5 Nothing in this Agreement shall constitute the creation of a partnership, joint venture or agency between the parties.
- 9.6 This Agreement will be governed by and construed in accordance with South African law and the parties irrevocably submit to the exclusive jurisdiction of the South African courts.

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

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

Tenderer \_\_\_\_\_

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**T2.2-22: RFP DECLARATION FORM**

NAME OF COMPANY:

---

We \_\_\_\_\_ do hereby certify that:

1. Transnet has supplied and we have received appropriate tender offers to any/all questions (as applicable) which were submitted by ourselves for tender clarification purposes;
2. we have received all information we deemed necessary for the completion of this Tender;
3. at no stage have we received additional information relating to the subject matter of this tender from Transnet sources, other than information formally received from the designated Transnet contact(s) as nominated in the tender documents;
4. we are satisfied, insofar as our company is concerned, that the processes and procedures adopted by Transnet in issuing this tender and the requirements requested from tenderers in responding to this tender have been conducted in a fair and transparent manner; and
5. furthermore, we acknowledge that a direct relationship exists between a family member and/or an owner / member / director / partner / shareholder (unlisted companies) of our company and an employee or board member of the Transnet Group as indicated below:  
*[Respondent to indicate if this section is not applicable]*

FULL NAME OF OWNER/MEMBER/DIRECTOR/PARTNER/SHAREHOLDER:

---

ADDRESS: \_\_\_\_\_

Indicate nature of relationship with Transnet:

---



---



---

*[Failure to furnish complete and accurate information in this regard may lead to the disqualification of your response and may preclude a Respondent from doing future business with Transnet]*

We declare, to the extent that we are aware or become aware of any relationship between ourselves and Transnet (other than any existing and appropriate business relationship with Transnet) which could unfairly advantage our company in the forthcoming adjudication process, we shall notify Transnet immediately in writing of such circumstances.

6. We accept that any dispute pertaining to this tender will be resolved through the Ombudsman process and will be subject to the Terms of Reference of the Ombudsman. The Ombudsman process must first be exhausted before judicial

Tender Number: TE/2026/07/3142/9413/RFP

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months review of a decision is sought. (Refer "Important Notice to respondents" below).

7. We further accept that Transnet reserves the right to reverse a tender award or decision based on the recommendations of the Ombudsman without having to follow a formal court process to have such award or decision set aside.
8. We have acquainted ourselves and agree with the content of T2.2-22 "Service Provider Integrity Pact".

|                                                                  |
|------------------------------------------------------------------|
| For and on behalf of<br><br>.....<br><br>duly authorised thereto |
| Name:                                                            |
| Signature:                                                       |
| Date:                                                            |

### IMPORTANT NOTICE TO TENDERERS

- Transnet has appointed a Procurement Ombudsman to investigate any material complaint in respect of tenders exceeding R5,000,000.00 (five million S.A. Rand) in value. Should a Tenderer have any material concern regarding an tender process which meets this value threshold, a complaint may be lodged with Transnet's Procurement Ombudsman for further investigation.
- It is incumbent on the Tenderer to familiarise himself/herself with the Terms of Reference for the Transnet Procurement Ombudsman, details of which are available for review at Transnet's website [www.transnet.net](http://www.transnet.net).
- An official complaint form may be downloaded from this website and submitted, together with any supporting documentation, within the prescribed period, to [procurement.ombud@transnet.net](mailto:procurement.ombud@transnet.net)
- For transactions below the R5,000,000.00 (five million S.A. Rand) threshold, a complaint may be lodged with the Chief Procurement Officer of the relevant Transnet Operating Division.
- All Tenderers should note that a complaint must be made in good faith. If a complaint is made in bad faith, Transnet reserves the right to place such a tenderer on its List of Excluded Bidders.

## T2.2-23: REQUEST FOR PROPOSAL – BREACH OF LAW

NAME OF COMPANY:

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I / We \_\_\_\_\_ do hereby certify that ***I/we have/have not been*** found guilty during the preceding 5 (five) years of a serious breach of law, including but not limited to a breach of the Competition Act, 89 of 1998, by a court of law, tribunal or other administrative body. The type of breach that the Tenderer is required to disclose excludes relatively minor offences or misdemeanors, e.g. traffic offences.

*Where found guilty of such a serious breach, please disclose:*

NATURE OF BREACH:

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DATE OF BREACH:

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Furthermore, I/we acknowledge that Transnet SOC Ltd reserves the right to exclude any Tenderer from the tendering process, should that person or company have been found guilty of a serious breach of law, tribunal or regulatory obligation.

Signed on this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

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SIGNATURE OF TENDER

**T2.2-24 CERTIFICATE OF ACQUAINTANCE WITH TENDER DOCUMENTS**NAME OF TENDERING ENTITY:  

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1. By signing this certificate I/we acknowledge that I/we have made myself/ourselves thoroughly familiar with, and agree with all the conditions governing this RFP. This includes those terms and conditions of the Contract, the Supplier Integrity Pact, Non-Disclosure Agreement etc. contained in any printed form stated to form part of the documents thereof, but not limited to those listed in this clause.
2. I/we furthermore agree that Transnet SOC Ltd shall recognise no claim from me/us for relief based on an allegation that I/we overlooked any tender/contract condition or failed to take it into account for the purpose of calculating my/our offered prices or otherwise.
3. I/we understand that the accompanying Tender will be disqualified if this Certificate is found not to be true and complete in every respect.
4. For the purposes of this Certificate and the accompanying Tender, I/we understand that the word "competitor" shall include any individual or organisation, other than the Tenderer, whether or not affiliated with the Tenderer, who:
  - a) has been requested to submit a Tender in response to this Tender invitation;
  - b) could potentially submit a Tender in response to this Tender invitation, based on their qualifications, abilities or experience; and
  - c) provides the same Services as the Tenderer and/or is in the same line of business as the Tenderer
5. The Tenderer has arrived at the accompanying Tender independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium will not be construed as collusive Tendering.
6. In particular, without limiting the generality of paragraph 5 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
  - a) prices;
  - b) geographical area where Services will be rendered [market allocation]
  - c) methods, factors or formulas used to calculate prices;

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- d) the intention or decision to submit or not to submit, a Tender;
  - e) the submission of a tender which does not meet the specifications and conditions of the tender; or
  - f) Tendering with the intention not winning the tender.
7. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the Services to which this tender relates.
8. The terms of the accompanying tender have not been, and will not be, disclosed by the Tenderer, directly or indirectly, to any competitor, prior to the date and time of the official tender opening or of the awarding of the contract.
9. I/We am/are aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to tenders and contracts, tenders 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. In addition, Tenderers that submit suspicious tenders may be restricted from conducting business with the public sector for a period not exceeding 10 [ten] years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

Signed on this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

\_\_\_\_\_  
SIGNATURE OF TENDERER

## **T2.2-25 SERVICE PROVIDER INTEGRITY PACT**

Important Note: All potential tenderers must read this document and certify in the RFP Declaration Form that that have acquainted themselves with and agree with the content.

The contract with the successful tenderer will automatically incorporate this Integrity Pact and shall be deemed as part of the final concluded contract.

### **INTEGRITY PACT**

Between

#### **TRANSNET SOC LTD**

Registration Number: 1990/000900/30

("Transnet")

And

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Registration Number: \_\_\_\_\_

The Contractor (hereinafter referred to as the "Tenderer/Service Providers/Contractor")

Tender Number: TE/2026/07/3142/9413/RFP

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## **PREAMBLE**

Transnet values full compliance with all relevant laws and regulations, ethical standards and the principles of economical use of resources, fairness and transparency in its relations with its Tenderers/Service Providers/Contractors.

In order to achieve these goals, Transnet and the Tenderer/Service Provider/Contractor hereby enter into this agreement hereinafter referred to as the "Integrity Pact" which will form part of the Tenderer's/Service Provider's/Contractor's application for registration with Transnet as a vendor.

The general purpose of this Integrity Pact is to agree on avoiding all forms of dishonesty, fraud and corruption by following a system that is fair, transparent and free from any undue influence prior to, during and subsequent to the currency of any procurement and/or reverse logistics event and any further contract to be entered into between the Parties, relating to such event.

All Tenderers/Service Providers/Contractor's will be required to sign and comply with undertakings contained in this Integrity Pact, should they want to be registered as a Transnet vendor.

## **OBJECTIVES**

Transnet and the Tenderer/Service Provider/Contractor agree to enter into this Integrity Pact, to avoid all forms of dishonesty, fraud and corruption including practices that are anti-competitive in nature, negotiations made in bad faith and under-pricing by following a system that is fair, transparent and free from any influence/unprejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:

- a) Enable Transnet to obtain the desired contract at a reasonable and competitive price in conformity to the defined specifications of the works, goods and services; and
- b) Enable Tenderers/Service Providers/Contractors to abstain from bribing or participating in any corrupt practice in order to secure the contract.

## **COMMITMENTS OF TRANSNET**

Transnet commits to take all measures necessary to prevent dishonesty, fraud and corruption and to observe the following principles:

Transnet hereby undertakes that no employee of Transnet connected directly or indirectly with the sourcing event and ensuing contract, will demand, take a promise for or accept directly or through intermediaries any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the Tenderer, either for themselves or for any person, organisation or third party related to the contract in exchange for an advantage in the tendering process, Tender evaluation, contracting or implementation process related to any contract.

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Transnet will, during the registration and tendering process treat all Tenderers/ Service Providers/Contractor with equity, transparency and fairness. Transnet will in particular, before and during the registration process, provide to all Tenderers/ Service Providers/Contractors the same information and will not provide to any Tenderers/Service Providers/Contractors confidential/additional information through which the Tenderers/Service Providers/Contractors could obtain an advantage in relation to any tendering process.

Transnet further confirms that its employees will not favour any prospective Tenderers/Service Providers/Contractors in any form that could afford an undue advantage to a particular Tenderer during the tendering stage, and will further treat all Tenderers/Service Providers/Contractors participating in the tendering process in a fair manner.

Transnet will exclude from the tender process such employees who have any personal interest in the Tenderers/Service Providers/Contractors participating in the tendering process.

### **OBLIGATIONS OF THE TENDERER / SERVICE PROVIDER**

Transnet has a 'Zero Gifts' Policy. No employee is allowed to accept gifts, favours or benefits.

- Transnet officials and employees shall not solicit, give or accept, or from agreeing to solicit, give, accept or receive directly or indirectly, any gift, gratuity, favour, entertainment, loan, or anything of monetary value, from any person or juridical entities in the course of official duties or in connection with any operation being managed by, or any transaction which may be affected by the functions of their office.
- Transnet officials and employees shall not solicit or accept gifts of any kind, from vendors, suppliers, customers, potential employees, potential vendors, and suppliers, or any other individual or organisation irrespective of the value.
- Under no circumstances should gifts, business courtesies or hospitality packages be accepted from or given to prospective suppliers participating in a tender process at the respective employee's Operating Division, regardless of retail value.
- Gratuities, bribes or kickbacks of any kind must never be solicited, accepted or offered, either directly or indirectly. This includes money, loans, equity, special privileges, personal favours, benefit or services. Such favours will be considered to constitute corruption.

The Tenderer/Service Provider/Contractor commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its Tender or during any ensuing contract stage in order to secure the contract or in furtherance to secure it and in particular the Tenderer/Service Provider/Contractor commits to the following:

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- a) The Tenderer/Service Provider/Contractor will not, directly or through any other person or firm, offer, promise or give to Transnet or to any of Transnet's employees involved in the tendering process or to any third person any material or other benefit or payment, in order to obtain in exchange an advantage during the tendering process; and
- b) The Tenderer/Service Provider/Contractor will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any employee of Transnet, connected directly or indirectly with the tendering process, or to any person, organisation or third party related to the contract in exchange for any advantage in the tendering, evaluation, contracting and implementation of the contract.

The Tenderer/Service Provider/Contractor will not collude with other parties interested in the contract to preclude a competitive Tender price, impair the transparency, fairness and progress of the tendering process, Tender evaluation, contracting and implementation of the contract. The Tenderer / Service Provider further commits itself to delivering against all agreed upon conditions as stipulated within the contract.

The Tenderer/Service Provider/Contractor will not enter into any illegal or dishonest agreement or understanding, whether formal or informal with other Tenderers/Service Providers/Contractors. This applies in particular to certifications, submissions or non-submission of documents or actions that are restrictive or to introduce cartels into the tendering process.

The Tenderer/Service Provider/Contractor will not commit any criminal offence under the relevant anti-corruption laws of South Africa or any other country. Furthermore, the Tenderer/Service Provider/Contractor will not use for illegitimate purposes or for restrictive purposes or personal gain, or pass on to others, any information provided by Transnet as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

A Tenderer/Service Provider/Contractor of foreign origin shall disclose the name and address of its agents or representatives in South Africa, if any, involved directly or indirectly in the registration or tendering process. Similarly, the Tenderer / Service Provider / Contractor of South African nationality shall furnish the name and address of the foreign principals, if any, involved directly or indirectly in the registration or tendering process.

The Tenderer/Service Provider/Contractor will not misrepresent facts or furnish false or forged documents or information in order to influence the tendering process to the advantage of the Tenderer/Service Provider/Contractor or detriment of Transnet or other competitors.

Transnet may require the Tenderer/Service Provider/Contractor to furnish Transnet with a copy of its code of conduct. Such code of conduct must address the compliance programme for the implementation of the code of conduct and reject the use of bribes and other dishonest and unethical conduct.

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The Tenderer/Service Provider/Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.

The Tenderer/Service Provider/Contractor confirms that they will uphold the ten principles of the United Nations Global Compact (UNGC) in the fields of Human Rights, Labour, Anti-Corruption and the Environment when undertaking business with Transnet as follows:

**a) Human Rights**

- Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights; and
- Principle 2: make sure that they are not complicit in human rights abuses.

**b) Labour**

- Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining;
- Principle 4: the elimination of all forms of forced and compulsory labour;
- Principle 5: the effective abolition of child labour; and
- Principle 6: the elimination of discrimination in respect of employment and occupation.

**c) Environment**

- Principle 7: Businesses should support a precautionary approach to environmental challenges;
- Principle 8: undertake initiatives to promote greater environmental responsibility; and
- Principle 9: encourage the development and diffusion of environmentally friendly technologies.

**d) Anti-Corruption**

- Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery.

**INDEPENDENT TENDERING**

For the purposes of that Certificate in relation to any submitted Tender, the Tenderer declares to fully understand that the word "competitor" shall include any individual or organisation, other than the Tenderer, whether or not affiliated with the Tenderer, who:

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- a) has been requested to submit a Tender in response to this Tender invitation;
- b) could potentially submit a Tender in response to this Tender invitation, based on their qualifications, abilities or experience; and
- c) provides the same Goods and Services as the Tenderer and/or is in the same line of business as the Tenderer.

The Tenderer has arrived at his submitted Tender independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium will not be construed as collusive tendering.

In particular, without limiting the generality of paragraph 5 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:

- a) prices;
- b) geographical area where Goods or Services will be rendered [market allocation];
- c) methods, factors or formulas used to calculate prices;
- d) the intention or decision to submit or not to submit, a Tender;
- e) the submission of a Tender which does not meet the specifications and conditions of the RFP; or
- f) tendering with the intention of not winning the Tender.

In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the Goods or Services to which his/her tender relates.

The terms of the Tender as submitted have not been, and will not be, disclosed by the Tenderer, directly or indirectly, to any competitor, prior to the date and time of the official Tender opening or of the awarding of the contract.

Tenderers are aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to Tenders and contracts, Tenders 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 10 [ten] years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

Should the **Tenderer find any terms or conditions stipulated in any of the relevant documents quoted in the Tender unacceptable**, it should indicate which conditions are unacceptable and offer alternatives by written submission on its company letterhead, attached to its submitted Tender. Any such submission shall be subject to review by Transnet's Legal

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Counsel who shall determine whether the proposed alternative(s) are acceptable or otherwise, as the case may be.

## **DISQUALIFICATION FROM TENDERING PROCESS**

If the Tenderer/Service Provider/Contractor has committed a transgression through a violation of section 3 of this Integrity Pact or in any other form such as to put its reliability or credibility as a Tenderer/Service Provider/Contractor into question, Transnet may reject the Tenderer's / Service Provider's / Contractor's application from the registration or tendering process and remove the Tenderer/Service Provider/Contractor from its database, if already registered.

If the Tenderer/Service Provider/Contractor has committed a transgression through a violation of section 3, or any material violation, such as to put its reliability or credibility into question. Transnet may after following due procedures and at its own discretion also exclude the Tenderer/Service Provider /Contractor from future tendering processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, which will include amongst others the number of transgressions, the position of the transgressors within the company hierarchy of the Tenderer/Service Provider/Contractor and the amount of the damage. The exclusion will be imposed for up to a maximum of 10 (ten) years. However, Transnet reserves the right to impose a longer period of exclusion, depending on the gravity of the misconduct.

If the Tenderer/Service Provider/Contractor can prove that it has restored the damage caused by it and has installed a suitable corruption prevention system, or taken other remedial measures as the circumstances of the case may require, Transnet may at its own discretion revoke the exclusion or suspend the imposed penalty.

## **TRANSNET'S LIST OF EXCLUDED TENDERERS (BLACKLIST)**

The process of restriction is used to exclude a company/person from conducting future business with Transnet and other organs of state for a specified period. No Tender shall be awarded to a Tenderer whose name (or any of its members, directors, partners or trustees) appear on the Register of Tender Defaulters kept by National Treasury, or who have been placed on National Treasury's List of Restricted Suppliers. Transnet reserves the right to withdraw an award, or cancel a contract concluded with a Tenderer should it be established, at any time, that a tenderer has been restricted with National Treasury by another government institution.

All the stipulations on Transnet's restriction process as laid down in Transnet's Supply Chain Policy and Procurement Procedures Manual (CPM included) are included herein by way of reference. Below follows a condensed summary of this restriction procedure.

On completion of the restriction procedure, Transnet will submit the restricted entity's details (including the identity number of the individuals and registration

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number of the entity) to National Treasury for placement on National Treasury's Database of Restricted Suppliers for the specified period of exclusion. National Treasury will make the final decision on whether to restrict an entity from doing business with any organ of state for a period not exceeding 10 years and place the entity concerned on the Database of Restricted Suppliers published on its official website.

The decision to restrict is based on one of the grounds for restriction. The standard of proof to commence the restriction process is whether a "*prima facie*" (i.e. on the face of it) case has been established.

Depending on the seriousness of the misconduct and the strategic importance of the Goods/Services, in addition to restricting a company/person from future business, Transnet may decide to terminate some or all existing contracts with the company/person as well.

A Service Provider or Contractor to Transnet may not subcontract any portion of the contract to a blacklisted company.

Grounds for blacklisting include: If any person/Enterprise which has submitted a Tender, concluded a contract, or, in the capacity of agent or subcontractor, has been associated with such Tender or contract:

- a) Has, in bad faith, withdrawn such Tender after the advertised closing date and time for the receipt of Tenders;
- b) has, after being notified of the acceptance of his Tender, failed or refused to sign a contract when called upon to do so in terms of any condition forming part of the Tender documents;
- c) has carried out any contract resulting from such Tender in an unsatisfactory manner or has breached any condition of the contract;
- d) has offered, promised or given a bribe in relation to the obtaining or execution of the contract;
- e) has acted in a fraudulent or improper manner or in bad faith towards Transnet or any Government Department or towards any public body, Enterprise or person;
- f) has made any incorrect statement in a certificate or other communication with regard to the Local Content of his Goods or his B-BBEE status and is unable to prove to the satisfaction of Transnet that:
  - (i) he made the statement in good faith honestly believing it to be correct; and
  - (ii) before making such statement he took all reasonable steps to satisfy himself of its correctness;
- g) caused Transnet damage, or to incur costs in order to meet the contractor's requirements and which could not be recovered from the contractor;
- h) has litigated against Transnet in bad faith.

Grounds for blacklisting include a company/person recorded as being a company or person prohibited from doing business with the public sector on National Treasury's database of Restricted Service Providers or Register of Tender Defaulters.

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Companies associated with the person/s guilty of misconduct (i.e. entities owned, controlled or managed by such persons), any companies subsequently formed by the person(s) guilty of the misconduct and/or an existing company where such person(s) acquires a controlling stake may be considered for blacklisting. The decision to extend the blacklist to associated companies will be at the sole discretion of Transnet.

## **PREVIOUS TRANSGRESSIONS**

The Tenderer/Service Provider/Contractor hereby declares that no previous transgressions resulting in a serious breach of any law, including but not limited to, corruption, fraud, theft, extortion and contraventions of the Competition Act 89 of 1998, which occurred in the last 5 (five) years with any other public sector undertaking, government department or private sector company that could justify its exclusion from its registration on the Tenderer's/Service Provider's/Contractor's database or any tendering process.

If it is found to be that the Tenderer/Service Provider/Contractor made an incorrect statement on this subject, the Tenderer/Service Provider/Contractor can be rejected from the registration process or removed from the Tenderer/ Service Provider/Contractor database, if already registered, for such reason (refer to the Breach of Law Returnable Form contained in the document.)

## **SANCTIONS FOR VIOLATIONS**

**Transnet shall also take all or any one of the following actions, wherever required to:**

- a) Immediately exclude the Tenderer/Service Provider/Contractor from the tendering process or call off the pre-contract negotiations without giving any compensation the Tenderer/Service Provider/Contractor. However, the proceedings with the other Tenderer/ Service Provider/Contractor may continue;
- b) Immediately cancel the contract, if already awarded or signed, without giving any compensation to the Tenderer/Service Provider/Contractor;
- c) Recover all sums already paid by Transnet;
- d) Encash the advance bank guarantee and performance bond or warranty bond, if furnished by the Tenderer/Service Provider/Contractor, in order to recover the payments, already made by Transnet, along with interest;
- e) Cancel all or any other contracts with the Tenderer/Service Provider/Contractor; and
- f) Exclude the Tenderer/ Service Provider/Contractor from entering into any Tender with Transnet in future.

## **CONFLICTS OF INTEREST**

**A conflict of interest includes, inter alia, a situation in which:**

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- a) A Transnet employee has a personal financial interest in a tendering / supplying entity; and
- b) A Transnet employee has private interests or personal considerations or has an affiliation or a relationship which affects, or may affect, or may be perceived to affect his / her judgment in action in the best interest of Transnet, or could affect the employee's motivations for acting in a particular manner, or which could result in, or be perceived as favouritism or nepotism.

**A Transnet employee uses his / her position, or privileges or information obtained while acting in the capacity as an employee for:**

- a) Private gain or advancement; or
- b) The expectation of private gain, or advancement, or any other advantage accruing to the employee must be declared in a prescribed form.

Thus, conflicts of interest of any Tender committee member or any person involved in the sourcing process must be declared in a prescribed form.

If a Tenderer/Service Provider/Contractor has or becomes aware of a conflict of interest i.e. a family, business and / or social relationship between its owner(s)/ member(s)/director(s)/partner(s)/shareholder(s) and a Transnet employee/ member of Transnet's Board of Directors in respect of a Tender which will be considered for the Tender process, the Tenderer/Service Provider/ Contractor:

- a) must disclose the interest and its general nature, in the Request for Proposal ("RFX") declaration form; or
- b) must notify Transnet immediately in writing once the circumstances has arisen.

The Tenderer/Service Provider/Contractor shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any committee member or any person involved in the sourcing process, where this is done, Transnet shall be entitled forthwith to rescind the contract and all other contracts with the Tenderer/Service Provider/Contractor.

## **DISPUTE RESOLUTION**

Transnet recognises that trust and good faith are pivotal to its relationship with its Tenderer / Service Provider / Contractor. When a dispute arises between Transnet and its Tenderer / Service Provider / Contractor, the parties should use their best endeavours to resolve the dispute in an amicable manner, whenever possible. Litigation in bad faith negates the principles of trust and good faith on which commercial relationships are based. Accordingly, following a blacklisting process as mentioned in paragraph 0 above, Transnet will not do business with a company that litigates against it in bad faith or is involved in any action that reflects bad faith on its part. Litigation in bad faith includes, but is not limited to the following instances:

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- a) **Vexatious proceedings:** these are frivolous proceedings which have been instituted without proper grounds;
- b) **Perjury:** where a Tenderer / Service Provider / Contractor make a false statement either in giving evidence or on an affidavit;
- c) **Scurrilous allegations:** where a Tenderer / Service Provider / Contractor makes allegations regarding a senior Transnet employee which are without proper foundation, scandalous, abusive or defamatory; and
- d) **Abuse of court process:** when a Tenderer / Service Provider / Contractor abuses the court process in order to gain a competitive advantage during a Tender process.

## GENERAL

This Integrity Pact is governed by and interpreted in accordance with the laws of the Republic of South Africa.

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the law relating to any civil or criminal proceedings.

The validity of this Integrity Pact shall cover all the tendering processes and will be valid for an indefinite period unless cancelled by either Party.

Should one or several provisions of this Integrity Pact turn out to be invalid the remainder of this Integrity Pact remains valid.

Should a Tenderer/Service Provider/Contractor be confronted with dishonest, fraudulent or corruptive behaviour of one or more Transnet employees, Transnet expects its Tenderer/Service Provider/Contractor to report this behaviour directly to a senior Transnet official/employee or alternatively by using Transnet's "Tip-Off Anonymous" hotline number 0800 003 056, whereby your confidentiality is guaranteed.

The Parties hereby declare that each of them has read and understood the clauses of this Integrity Pact and shall abide by it. To the best of the Parties' knowledge and belief, the information provided in this Integrity Pact is true and correct.

I ..... duly authorised by the tendering entity, hereby certify that the tendering entity are fully acquainted with the contents of the Integrity Pact and further agree to abide by it in full.

Signature .....

Date .....

## T2.2-26: SUPPLIER CODE OF CONDUCT

Transnet SOC Limited aims to achieve the best value for money when buying or selling goods and obtaining services. This however must be done in an open and fair manner that supports and drives a competitive economy. Underpinning our process are several acts and policies that any supplier dealing with Transnet must understand and support. These are:

- The Transnet Procurement Policy – A guide for Tenderers.
- Section 217 of the Constitution - the five pillars of Public PSCM (Procurement and Supply Chain Management): fair, equitable, transparent, competitive and cost effective;
- The Public Finance Management Act (PFMA);
- The Broad Based Black Economic Empowerment Act (BBBEE)
- The Prevention and Combating of Corrupt Activities Act (PRECCA); and
- The Construction Industry Development Board Act (CIDB Act).

This code of conduct has been included in this contract to formally appraise Transnet Suppliers of Transnet's expectations regarding behaviour and conduct of its Suppliers.

### ***Prohibition of Bribes, Kickbacks, Unlawful Payments, and Other Corrupt Practices***

Transnet is in the process of transforming itself into a self-sustaining State Owned Enterprise, actively competing in the logistics industry. Our aim is to become a world class, profitable, logistics organisation. As such, our transformation is focused on adopting a performance culture and to adopt behaviours that will enable this transformation.

#### ***1. Transnet SOC Limited will not participate in corrupt practices. Therefore, it expects its suppliers to act in a similar manner.***

- Transnet and its employees will follow the laws of this country and keep accurate business records that reflect actual transactions with, and payments to, our suppliers.
- Employees must not accept or request money or anything of value, directly or indirectly, from suppliers.
- Employees may not receive anything that is calculated to:
  - Illegally influence their judgement or conduct or to ensure the desired outcome of a sourcing activity;
  - Win or retain business or to influence any act or decision of any person involved in sourcing decisions; or
  - Gain an improper advantage.

Tender Number: TE/2026/07/3142/9413/RFP

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

- There may be times when a supplier is confronted with fraudulent or corrupt behaviour of Transnet employees. We expect our Suppliers to use our “Tip-offs Anonymous” Hot line to report these acts. (0800 003 056).

**2. *Transnet SOC Limited is firmly committed to the ideas of free and competitive enterprise.***

- Suppliers are expected to comply with all applicable laws and regulations regarding fair competition and antitrust practices.
- Transnet does not engage with non-value adding agents or representatives solely for the purpose of increasing BBBEE spend (fronting).

**3. *Transnet’s relationship with suppliers requires us to clearly define requirements, to exchange information and share mutual benefits.***

- Generally, suppliers have their own business standards and regulations. Although Transnet cannot control the actions of our suppliers, we will not tolerate any illegal activities. These include, but are not limited to:
  - Misrepresentation of their product (origin of manufacture, specifications, intellectual property rights, etc);
  - Collusion;
  - Failure to disclose accurate information required during the sourcing activity (ownership, financial situation, BBBEE status, etc.);
  - Corrupt activities listed above; and
  - Harassment, intimidation or other aggressive actions towards Transnet employees.
- Suppliers must be evaluated and approved before any materials, components, products or services are purchased from them. Rigorous due diligence is conducted and the supplier is expected to participate in an honest and straight forward manner.
- Suppliers must record and report facts accurately, honestly and objectively. Financial records must be accurate in all material respects.

Tender Number: TE/2026/07/3142/9413/RFP

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

***Conflicts of Interest***

A conflict of interest arises when personal interests or activities influence (or appear to influence) the ability to act in the best interests of Transnet SOC Limited.

- Doing business with family members.
- Having a financial interest in another company in our industry

Where possible, contracts will be negotiated to include the above in the terms of such contracts. To the extent such terms are not included in contractual obligations and any of the above code is breached, then Transnet reserves its right to review doing business with these suppliers.

I, \_\_\_\_\_ of \_\_\_\_\_  
(insert name of Director or as per (insert name of Company)  
Authority Resolution from Board of  
Directors)

hereby acknowledge having read, understood and agree to the terms and conditions set out in the "Transnet Supplier Code of Conduct."

Signed this on day \_\_\_\_\_ at \_\_\_\_\_

\_\_\_\_\_  
Signature

**T2.2-27: INSURANCE PROVIDED BY THE CONTRACTOR**

Clause 84.1 in NEC3 Engineering & Construction Contract (June 2005)(amended June 2006 and April 2013) requires that the *Contractor* provides the insurance stated in the insurance table except any insurance which the *Employer* is to provide as stated in the Contract Data.

Please provide the following details for insurance which the *Contractor* is still to provide. Notwithstanding this information all costs related to insurance are deemed included in the tenderer's rates and prices.

| <b>Insurance against<br/>(See clause 84.2 of the ECC)</b>                                                                                                                                                  | <b>Name of Insurance<br/>Company</b> | <b>Cover</b> | <b>Premium</b> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------|----------------|
| Liability for death of or bodily injury to employees of the <i>Contractor</i> arising out of and in the course of their employment in connection with this contract                                        |                                      |              |                |
| Motor Vehicle Liability Insurance comprising (as a minimum) "Balance of Third Party" Risks including Passenger and Unauthorised Passenger Liability indemnity with a minimum indemnity limit of R5 000 000 |                                      |              |                |
| Insurance in respect of loss of or damage to own property and equipment.                                                                                                                                   |                                      |              |                |
| (Other)                                                                                                                                                                                                    |                                      |              |                |

## **T2.2-28: FORECAST RATE OF INVOICING**

Tenderer to submit the forecast rate of invoicing (cash-flow) based on the Tender Price and Tender Programme.

### **Index of documentation attached to this schedule:**

|       |
|-------|
| ..... |
| ..... |
| ..... |
| ..... |
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| ..... |
| ..... |

## **T2.2-29: THREE (3) YEARS AUDITED FINANCIAL STATEMENTS**

Attached to this schedule is the last three (3) years audited financial statements of the single tenderer/members of the Joint Venture.

NAME OF COMPANY/IES and INDEX OF ATTACHMENTS:

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**T2.2-30: SBD1 FORM**

**PART A**  
**INVITATION TO BID**

|                                                                                                                                                                                                                                          |                                                                                                                                                                |                                                                          |                       |                                           |                        |               |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------|-------------------------------------------|------------------------|---------------|---------|
| <b>YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF TRANSNET ENGINEERING, A DIVISION TRANSNET SOC LTD</b>                                                                                                                               |                                                                                                                                                                |                                                                          |                       |                                           |                        |               |         |
| BID NUMBER:                                                                                                                                                                                                                              | TE/2026/07/3142/9413/<br>RFP                                                                                                                                   | ISSUE DATE:                                                              | 22<br>October<br>2026 | CLOSING DATE:                             | 23<br>November<br>2026 | CLOSING TIME: | 16:00PM |
| DESCRIPTION                                                                                                                                                                                                                              | For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months |                                                                          |                       |                                           |                        |               |         |
| <b>BID RESPONSE DOCUMENTS SUBMISSION INSTRUCTIONS</b>                                                                                                                                                                                    |                                                                                                                                                                |                                                                          |                       |                                           |                        |               |         |
| <i>(please refer to section 2, paragraph 3 for a detailed process on how to upload submissions):</i><br><a href="https://esupplierportal.transnet.net">https://esupplierportal.transnet.net</a>                                          |                                                                                                                                                                |                                                                          |                       |                                           |                        |               |         |
| <b>BIDDING PROCEDURE / TECHNICAL ENQUIRIES MAY BE DIRECTED TO:</b>                                                                                                                                                                       |                                                                                                                                                                |                                                                          |                       |                                           |                        |               |         |
| CONTACT PERSON                                                                                                                                                                                                                           | Hlengiwe Sindane                                                                                                                                               |                                                                          |                       |                                           |                        |               |         |
| TELEPHONE NUMBER                                                                                                                                                                                                                         | 011 820 2049                                                                                                                                                   |                                                                          |                       |                                           |                        |               |         |
| E-MAIL ADDRESS                                                                                                                                                                                                                           | <a href="mailto:Hlengiwe.Sindane@transnet.net">Hlengiwe.Sindane@transnet.net</a>                                                                               |                                                                          |                       |                                           |                        |               |         |
| <b>SUPPLIER INFORMATION</b>                                                                                                                                                                                                              |                                                                                                                                                                |                                                                          |                       |                                           |                        |               |         |
| NAME OF BIDDER                                                                                                                                                                                                                           |                                                                                                                                                                |                                                                          |                       |                                           |                        |               |         |
| POSTAL ADDRESS                                                                                                                                                                                                                           |                                                                                                                                                                |                                                                          |                       |                                           |                        |               |         |
| STREET ADDRESS                                                                                                                                                                                                                           |                                                                                                                                                                |                                                                          |                       |                                           |                        |               |         |
| TELEPHONE NUMBER                                                                                                                                                                                                                         | CODE                                                                                                                                                           |                                                                          | NUMBER                |                                           |                        |               |         |
| CELLPHONE NUMBER                                                                                                                                                                                                                         |                                                                                                                                                                |                                                                          |                       |                                           |                        |               |         |
| E-MAIL ADDRESS                                                                                                                                                                                                                           |                                                                                                                                                                |                                                                          |                       |                                           |                        |               |         |
| VAT REGISTRATION NUMBER                                                                                                                                                                                                                  |                                                                                                                                                                |                                                                          |                       |                                           |                        |               |         |
| <p>IT IS A CONDITION OF THIS BID THAT THE TAX MATTERS OF THE SUCCESSFUL RESPONDENTS BE IN ORDER, OR THAT SATISFACTORY ARRANGEMENTS HAVE BEEN MADE WITH SOUTH AFRICAN REVENUE SERVICE (SARS) TO MEET THE RESPONDENTS TAX OBLIGATIONS.</p> |                                                                                                                                                                |                                                                          |                       |                                           |                        |               |         |
|                                                                                                                                                                                                                                          | TCP PIN                                                                                                                                                        |                                                                          | OR                    | CSD NO                                    |                        |               |         |
| SUPPLIER COMPLIANCE STATUS                                                                                                                                                                                                               | <input type="checkbox"/> Yes<br><br><input type="checkbox"/> No                                                                                                |                                                                          | OR                    | <b>BBEEE STATUS LEVEL SWORN AFFIDAVIT</b> |                        |               |         |
| If Yes, Who was the Certificate issued by?                                                                                                                                                                                               |                                                                                                                                                                |                                                                          |                       |                                           |                        |               |         |
| AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA) AND NAME THE                                                                                                                                                    | <input type="checkbox"/>                                                                                                                                       | AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA) |                       |                                           |                        |               |         |
|                                                                                                                                                                                                                                          | <input type="checkbox"/>                                                                                                                                       | A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN                    |                       |                                           |                        |               |         |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                    |                              |                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| APPLICABLE IN THE TICK BOX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                    | ACCREDITATION SYSTEM (SANAS) |                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/>                                                           | A REGISTERED AUDITOR         |                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                    | NAME:                        |                                                                                                                                                                                      |
| <b>[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES &amp; QSEs) MUST BE SUBMITTED FOR PURPOSES OF COMPLIANCE WITH THE B-BBEE ACT]</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                    |                              |                                                                                                                                                                                      |
| ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> Yes <input type="checkbox"/> No<br>[IF YES ENCLOSE PROOF] |                              | ARE YOU A FOREIGN BASED SUPPLIER FOR <b>THE GOODS /SERVICES /WORKS OFFERED?</b><br><input type="checkbox"/> Yes <input type="checkbox"/> No<br>[IF YES, ANSWER QUESTIONNAIRE BELOW ] |
| Signature of the Bidder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | .....                                                                              |                              | Date: .....<br>...                                                                                                                                                                   |
| <b>QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                    |                              |                                                                                                                                                                                      |
| IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? <input type="checkbox"/> YES <input type="checkbox"/> NO<br>DOES THE BIDDER HAVE A BRANCH IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO<br>DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO<br>DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO<br><b>IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 1.3 BELOW.</b> |                                                                                    |                              |                                                                                                                                                                                      |

**PART B**  
**TERMS AND CONDITIONS FOR BIDDING**

**1. TAX COMPLIANCE REQUIREMENTS**

- 1.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 1.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 1.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE [WWW.SARS.GOV.ZA](http://WWW.SARS.GOV.ZA).
- 1.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 1.5 IN BIDS WHERE UNINCORPORATED CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 1.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 1.7 RESPONDENTS ARE REQUIRED TO SELF-REGISTER ON NATIONAL TREASURY'S CENTRAL SUPPLIER DATABASE (CSD) WHICH HAS BEEN ESTABLISHED TO CENTRALLY ADMINISTER SUPPLIER INFORMATION FOR ALL ORGANS OF STATE AND FACILITATE THE VERIFICATION OF CERTAIN KEY SUPPLIER INFORMATION. ONLY FOREIGN SUPPLIERS WITH NO LOCAL REGISTERED ENTITY NEED NOT REGISTER ON THE CSD. THE CSD CAN BE ACCESSED AT [HTTPS://SECURE.CSD.GOV.ZA/](https://SECURE.CSD.GOV.ZA/).

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

SIGNATURE OF BIDDER : .....

CAPACITY UNDER WHICH THIS BID IS SIGNED : .....

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

DATE : .....

## **PROTECTION OF PERSONAL INFORMATION**

1. The following terms shall bear the same meaning as contemplated in Section 1 of the Protection of Person information act, No. of 2013" (POPIA"):  
  
consent; data subject; electronic communication; information officer; operator; person; personal information; processing; record; Regulator; responsible party; special information; as well as any terms derived from these terms.
2. Transnet will process all information by the Respondent in terms of the requirements contemplated in Section 4(1) of the POPIA:  
  
Accountability; Processing limitation; Purpose specification; Further processing limitation; Information quality; Openness; Security safeguards and Data subject participation.
3. The Parties acknowledge and agree that, in relation to personal information that will be processed pursuant to this Supplier Declaration Form, the Responsible party is "Transnet" and the Data subject is the "Respondent". Transnet will process personal information only with the knowledge and authorization of the Respondent and will treat personal information which comes to its knowledge as confidential and will not disclose it, unless so required by law or subject to the exceptions contained in the POPIA.
4. Transnet reserves all the rights afforded to it by the POPIA in the processing of any of its information as contained in this Supplier Declaration Form and the Respondent is required to comply with all prescripts as detailed in the POPIA relating to all information concerning Transnet.
5. In completing this Supplier Declaration form, Transnet acknowledges that it will obtain and have access to personal information of the Respondent. Transnet agrees that it shall only process the information disclosed by the Respondent in their response to this Supplier Declaration Form for the purpose of registering the Respondent as a Transnet Vendor to facilitate for payment in the execution of the Agreement between Transnet and the Respondent and in accordance with any applicable law.
6. Transnet further agrees that in submitting any information or documentation requested in this Supplier Declaration Form, the Respondent is consenting to the further processing of their personal information for the purpose of, but not limited to, risk assessment, assurances, vendor management, contract award, contract management, auditing, legal opinions/litigations, investigations (if applicable), document storage for the legislatively required period, destruction, de-identification and publishing of personal information by Transnet and/or its authorised appointed third parties.
7. Furthermore, Transnet will not otherwise modify, amend or alter any personal data submitted by the Respondent or disclose or permit the disclosure of any personal data to any third party without the prior written consent from the Respondent. Similarly, Transnet requires the Respondent to process any personal information disclosed by Transnet in the bidding process in the same manner.
8. Transnet shall, at all times, ensure compliance with any applicable laws put in place and maintain sufficient measures, policies and systems to manage and secure against all forms of risks to any information that may be shared or accessed pursuant to this Supplier Declaration Form (physically, through a computer or any other form of electronic communication).

9. Transnet shall notify the Respondent in writing of any unauthorized access to information, cybercrimes or suspected cybercrimes, in its knowledge and report such crimes or suspected crimes to the relevant authorities in accordance with applicable laws, after becoming aware of such crimes or suspected crime. The Respondent must take all necessary remedial steps to mitigate the extent of the loss or compromise of personal information and to restore the integrity of the affected personal information as quickly as is possible.
10. The Respondent may, in writing, request Transnet to confirm and/or make available any personal information in its possession in relation to the Respondent and if such personal information has been accessed by third parties and their identity thereof in terms of the POPIA.
11. The Respondent may further request that Transnet correct (excluding critical/mandatory or evaluation information), delete, destroy, withdraw consent or object to the processing of any personal information relating to the Respondent in Transnet's possession in terms of the provision of the POPIA and utilizing Form 2 of the POPIA Regulations.
12. In submitting any information or documentation requested in this Supplier Declaration Form, the Respondent is hereby consenting to the processing of their personal information for the purpose of this Supplier Declaration Form and further confirming that they are aware of their rights in terms of Section 5 of POPIA

**Respondents are required to provide consent below:**

|            |  |           |  |
|------------|--|-----------|--|
| <b>YES</b> |  | <b>NO</b> |  |
|------------|--|-----------|--|

13. Further, the Respondent declares that they have obtained all consents pertaining to other data subject's personal information included in its submission and thereby indemnifying Transnet against any civil or criminal action, administrative fines or other penalty or loss that may arise as a result of the processing of any personal information that the Respondent submitted to it.
14. The Respondent declares that the personal information submitted for the purpose of this Supplier Declaration Form is complete, accurate, not misleading, is up to date and may be updated where applicable.

Signature of Respondent's authorised representative: \_\_\_\_\_

Should a Respondent have any complaints or objections to processing of its personal information, by Transnet, the Respondent can submit a complaint to the Information Regulator on <https://www.justice.gov.za/inforeg/>, click on contact us, click on complaints.IR@justice.gov.za

## Supplier Declaration Form

**Important Notice:** Effective 1 April 2016 all organisations, institutions and individuals who wish to provide goods and/or services to organs of the State must be registered on the National Treasury Central Supplier Database (CSD). This needs to be done via their portal at <https://secure.csd.gov.za/> before applying to Transnet.

CSD Number (MAAA xxxxxxx):

Company Trading Name

Company Registered Name

Company Registration No Or ID No If a Sole Proprietor

Company Income Tax Number

|                |                           |                        |                       |                       |                       |                 |
|----------------|---------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------|
| Form of Entity | CC                        | Trust                  | Pty Ltd               | Limited               | Partnership           | Sole Proprietor |
|                | Non-profit (NPO's or NPC) | Personal Liability Co  | State Owned Co        | National Govt         | Provincial Govt       | Local Govt      |
|                | Educational Institution   | Specialised Profession | Financial Institution | Foreign International | Foreign Branch Office |                 |

Did your company previously operate under another name?

Yes

No

If **YES** state, the previous details below:

Trading Name

Registered Name

Company Registration No Or ID No If a Sole Proprietor

|                |                         |                        |                       |                       |                       |                 |
|----------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------|
| Form of Entity | CC                      | Trust                  | Pty Ltd               | Limited               | Partnership           | Sole Proprietor |
|                | Non-profit              | Personal Liability Co  | State Owned Co        | National Govt         | Provincial Govt       | Local Govt      |
|                | Educational Institution | Specialised Profession | Financial Institution | Foreign International | Foreign Branch Office |                 |

Your Current Company's VAT Registration Status

VAT Registration Number

If **Exempted from VAT registration**, state reason and submit proof from SARS in confirming the exemption status

If your business entity is not VAT Registered, please submit a current original sworn affidavit (see example in Appendix I). Your Non-VAT Registration must be confirmed annually.

Company Banking Details

Bank Name

Universal Branch Code

Bank Account Number

Company Physical Address

Code

Company Postal Address

Code

Company Telephone number

Company Fax Number

Company E-Mail Address

Company Website Address

Company Contact Person Name

Designation

Telephone

Email

|                                                                                                                                                                                               |  |           |  |           |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|--|-----------|--|
| Is your company a Labour Broker?                                                                                                                                                              |  | Yes       |  | No        |  |
| Main Product / Service Supplied e.g. Stationery / Consulting / Labour etc.                                                                                                                    |  |           |  |           |  |
| How many personnel does the business employ?                                                                                                                                                  |  | Full Time |  | Part Time |  |
| Please Note: Should your business employ more than 2 full time employees who are not connected persons as defined in the Income Tax Act, please submit a sworn affidavit, as per Appendix II. |  |           |  |           |  |

|                                              |             |  |                            |  |             |  |
|----------------------------------------------|-------------|--|----------------------------|--|-------------|--|
| Most recent Financial Year's Annual Turnover | <R10Million |  | >R10Million<br><R50Million |  | >R50Million |  |
|----------------------------------------------|-------------|--|----------------------------|--|-------------|--|

|                                                                                                                                                                                                                                                                                                                                                                                               |  |                         |  |                                      |  |                         |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------|--|--------------------------------------|--|-------------------------|--|
| Does your company have a valid B-BBEE certificate?                                                                                                                                                                                                                                                                                                                                            |  |                         |  | Yes                                  |  | No                      |  |
| What is your Broad-Based BEE status (Level 1 to 9)                                                                                                                                                                                                                                                                                                                                            |  |                         |  |                                      |  |                         |  |
| Majority Race of Ownership                                                                                                                                                                                                                                                                                                                                                                    |  |                         |  |                                      |  |                         |  |
| % Black Ownership                                                                                                                                                                                                                                                                                                                                                                             |  | % Black Women ownership |  | % Black Disabled person(s) ownership |  | % Black Youth ownership |  |
| <b>Please Note:</b> Please provide proof of B-BBEE status as per Appendix V. If you qualify as an EME or QSE then provide an affidavit following the examples provided in Appendix III and IV respectively. If you have indicated Black Disabled person(s) ownership, then provide a <b>certified</b> letter signed by a physician, on the physician's letterhead, confirming the disability. |  |                         |  |                                      |  |                         |  |

|                                                                                                                                                                                                   |  |             |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------|--|
| By signing below, I hereby verify that I am duly authorised to sign for and on behalf of firm / organization and that all information contained herein and attached herewith are true and correct |  |             |  |
| Name                                                                                                                                                                                              |  | Designation |  |
| Signature                                                                                                                                                                                         |  | Date        |  |

|                                              |  |              |  |
|----------------------------------------------|--|--------------|--|
| Stamp And Signature Of Commissioner Of Oaths |  |              |  |
| Name                                         |  | Date         |  |
| Signature                                    |  | Telephone No |  |

Transnet Engineering

Tender Number: TE/2026/07/3142/9413/RFP

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

### **Affidavit or Solemn Declaration**

I, \_\_\_\_\_ solemnly swear/declare that \_\_\_\_\_  
\_\_\_\_\_ is not a registered VAT vendor and is not required to register as a VAT vendor because the combined value of taxable supplies made by the provider in any 12-month period has not exceeded or is not expected to exceed R1million threshold, as required in terms of the Value Added Tax Act.

Signature: \_\_\_\_\_

Designation: \_\_\_\_\_

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

### **Commissioner of Oaths**

Thus, signed and sworn to before me at \_\_\_\_\_ on this the \_\_\_\_\_ day of \_\_\_\_\_  
\_\_\_\_\_ 20\_\_\_\_\_,

the Deponent having knowledge that he/she knows and understands the contents of this Affidavit, and that he/she has no objection to taking the prescribed oath, which he/she regards binding on his/her conscience and that the allegations herein contained are all true and correct.

\_\_\_\_\_  
Commissioner of Oath

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

### **Affidavit or Solemn Declaration**

I, \_\_\_\_\_, solemnly swear/declare that

\_\_\_\_\_ employs three or more full time employees, which employees are engaged

in the business of rendering the services of the organization and are not connected

persons as defined in the Income Tax Act.

Signature: \_\_\_\_\_

Designation: \_\_\_\_\_

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

### **Commissioner of Oaths**

Thus, signed and sworn to before me at \_\_\_\_\_ on this the \_\_\_\_\_ day of

\_\_\_\_\_, 20\_\_\_\_.

the Deponent having knowledge that he/she knows and understands the contents of this Affidavit, and that he/she has no objection to taking the prescribed oath, which he/she regards binding on his/her conscience and that the allegations herein contained are all true and correct.

\_\_\_\_\_  
Commissioner of Oaths

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

## C1.1: Form of Offer & Acceptance

### Offer

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract for the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

### TITLE OF THE CONTRACT

The tenderer, identified in the Offer signature block, has

|               |                                                                                                                                                                                 |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>either</i> | examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender. |
| <i>or</i>     | examined the draft contract as listed in the Acceptance section and agreed to provide this Offer.                                                                               |

By the representative of the tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the tenderer offers to perform all of the obligations and liabilities of the *Contractor* under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the *conditions of contract* identified in the Contract Data.

|                                                     |          |
|-----------------------------------------------------|----------|
| The offered total of the Prices exclusive of VAT is | <b>R</b> |
| Value Added Tax @ 15% is                            | <b>R</b> |
| The offered total of the Prices inclusive of VAT is | <b>R</b> |
| (in words)                                          |          |

This Offer may be accepted by the Employer by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document including the Schedule of Deviations (if any) to the tenderer before the end of the period of validity stated in the Tender Data, or other

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months period as agreed, whereupon the tenderer becomes the party named as the *Contractor* in the *conditions of contract* identified in the Contract Data.

Signature(s) \_\_\_\_\_

Name(s) \_\_\_\_\_

Capacity \_\_\_\_\_

**For the  
tenderer:**

*(Insert name and address of  
organisation)*

Name &  
signature of  
witness

Date

Tenderer's CIDB registration number:

|  |
|--|
|  |
|--|

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

## Acceptance

By signing this part of this Form of Offer and Acceptance, the *Employer* identified below accepts the tenderer's Offer. In consideration thereof, the *Employer* shall pay the *Contractor* the amount due in accordance with the *conditions of contract* identified in the Contract Data. Acceptance of the tenderer's Offer shall form an agreement between the *Employer* and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

|         |                                                                                  |
|---------|----------------------------------------------------------------------------------|
| Part C1 | Agreements and Contract Data, (which includes this Form of Offer and Acceptance) |
| Part C2 | Pricing Data                                                                     |
| Part C3 | Scope of Work: Works Information                                                 |

and drawings and documents (or parts thereof), which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the tenderer and the Employer during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The tenderer shall within two weeks of receiving a completed copy of this agreement, including the Schedule of Deviations (if any), contact the Employer's agent (whose details are given in the Contract Data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the *conditions of contract* identified in the Contract Data at, or just after, the date this agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the Schedule of Deviations (if any).

Unless the tenderer (now *Contractor*) within five working days of the date of such receipt notifies the Employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the Parties.

Signature(s) \_\_\_\_\_

Name(s) \_\_\_\_\_

Capacity \_\_\_\_\_

for the **Transnet SOC Ltd**  
Employer

\_\_\_\_\_  
*(Insert name and address of  
organisation)*

Name &  
signature of  
witness

Date \_\_\_\_\_

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

## Schedule of Deviations

Note:

1. To be completed by the Employer prior to award of contract. This part of the Offer & Acceptance would not be required if the contract has been developed by negotiation between the Parties and is not the result of a process of competitive tendering.
2. The extent of deviations from the tender documents issued by the Employer prior to the tender closing date is limited to those permitted in terms of the Conditions of Tender.
3. A tenderer's covering letter must not be included in the final contract document. Should any matter in such letter, which constitutes a deviation as aforesaid be the subject of agreement reached during the process of Offer and Acceptance, the outcome of such agreement shall be recorded here and the final draft of the contract documents shall be revised to incorporate the effect of it.

| No. | Subject | Details |
|-----|---------|---------|
| 1   |         |         |
| 2   |         |         |
| 3   |         |         |
| 4   |         |         |

By the duly authorised representatives signing this Schedule of Deviations below, the Employer and the tenderer agree to and accept this Schedule of Deviations as the only deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules, as well as any confirmation, clarification or changes to the terms of the Offer agreed by the tenderer and the Employer during this process of Offer and Acceptance.

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

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

**For the tenderer:**

**For the Employer**

Signature

Name

Capacity

*(Insert name and address of  
organisation)*

On behalf

of

Name &

signature

of

witness

Date

**Transnet SOC Ltd**

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

## C1.2 Contract Data

### PART ONE - DATA PROVIDED BY THE *EMPLOYER*

| Clause | Statement                                                                                      | Data                                                                                                                                            |
|--------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | <b>General</b>                                                                                 |                                                                                                                                                 |
|        | The <i>conditions of contract</i> are the core clauses and the clauses for main Option         |                                                                                                                                                 |
|        |                                                                                                | <b>B: Priced contract with bill of quantities</b>                                                                                               |
|        | dispute resolution Option                                                                      | <b>W1: Dispute resolution procedure</b>                                                                                                         |
|        | and secondary Options                                                                          |                                                                                                                                                 |
|        |                                                                                                | <b>X2 Changes in the law</b>                                                                                                                    |
|        |                                                                                                | <b>X7: Delay damages</b>                                                                                                                        |
|        |                                                                                                | <b>X16: Retention</b>                                                                                                                           |
|        |                                                                                                | <b>X18: Limitation of liability</b>                                                                                                             |
|        |                                                                                                | <b>Z: <i>Additional conditions of contract</i></b>                                                                                              |
|        | of the NEC3 Engineering and Construction Contract June 2005 (amended June 2006 and April 2013) |                                                                                                                                                 |
| 10.1   | The <i>Employer</i> is:                                                                        | <b>Transnet SOC Ltd</b><br><b>(Registration No. 1990/000900/30)</b>                                                                             |
|        | Address                                                                                        | Registered address:<br><b>Transnet Corporate Centre</b><br><b>96 Rissik Street</b><br><b>Braamfontein</b><br><b>Johannesburg</b><br><b>2017</b> |
|        | Having elected its Contractual Address for the purposes of this contract as:                   | <b>Transnet Engineering</b><br><b>Durban Main Centre,</b><br><b>311 Solomon Mahlangu Drive,</b>                                                 |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

**Rossburgh  
4001**

|          |                                                                 |                                                                                                                                                                      |
|----------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10.1     | The <i>Project Manager</i> is: (Name)                           | <b>Mzwenkosi Mapuko</b>                                                                                                                                              |
|          | Address                                                         | <b>311, Edwin Swales, Durban KZN</b>                                                                                                                                 |
|          | Tel                                                             | <b>031 361 4198</b>                                                                                                                                                  |
|          | e-mail                                                          | <a href="mailto:Mzwenkosi.mapuko@transnet.net">Mzwenkosi.mapuko@transnet.net</a>                                                                                     |
| 10.1     | The <i>Supervisor</i> is: (Name)                                | <b>N/A</b>                                                                                                                                                           |
|          | Address                                                         | <b>N/A</b>                                                                                                                                                           |
|          | Tel No.                                                         | <b>N/A</b>                                                                                                                                                           |
|          | e-mail                                                          | <b>N/A</b>                                                                                                                                                           |
| 11.2(13) | The <i>works</i> are                                            | <b>FOR THE SUPPLY, INSTALLATION AND REPLACEMENT OF OLD DAMAGE SECTIONS OF LPG AND OXYGEN PIPELINES INCLUDING TESTING AND COMMISSIONING, FOR A PERIOD OF 2 MONTHS</b> |
| 11.2(14) | The following matters will be included in the Risk Register     |                                                                                                                                                                      |
| 11.2(15) | The <i>boundaries of the site</i> are                           | <b>As stated in Part C4.1." Description of the Site and it surroundings"</b>                                                                                         |
| 11.2(16) | The Site Information is in                                      | <b>Part C4</b>                                                                                                                                                       |
| 11.2(19) | The Works Information is in                                     | <b>Part C3</b>                                                                                                                                                       |
| 12.2     | The <i>law of the contract</i> is the law of                    | <b>the Republic of South Africa subject to the jurisdiction of the Courts of South Africa.</b>                                                                       |
| 13.1     | The <i>language of this contract</i> is                         | <b>English</b>                                                                                                                                                       |
| 13.3     | The <i>period for reply</i> is                                  | <b>2 weeks</b>                                                                                                                                                       |
| <b>2</b> | <b>The <i>Contractor's</i> main responsibilities</b>            | <b>No additional data is required for this section of the <i>conditions of contract</i>.</b>                                                                         |
| <b>3</b> | <b>Time</b>                                                     |                                                                                                                                                                      |
| 11.2(3)  | The <i>completion date</i> for the whole of the <i>works</i> is | <b>TBA</b>                                                                                                                                                           |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|          |                                                                                              |                                                                                                                                                          |                 |
|----------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 11.2(9)  | The <i>key dates</i> and the <i>conditions</i> to be met are:                                | <b>Condition to be met</b>                                                                                                                               | <b>key date</b> |
|          |                                                                                              | <b>1</b>                                                                                                                                                 |                 |
|          |                                                                                              | <b>2</b>                                                                                                                                                 |                 |
|          |                                                                                              | <b>3</b>                                                                                                                                                 |                 |
| 30.1     | The <i>access dates</i> are                                                                  | <b>Part of the Site</b>                                                                                                                                  | <b>Date</b>     |
|          |                                                                                              | <b>1 Durban (Rossburgh)</b>                                                                                                                              | <b>TBA</b>      |
|          |                                                                                              | <b>2</b>                                                                                                                                                 |                 |
|          |                                                                                              | <b>3</b>                                                                                                                                                 |                 |
| 31.1     | The <i>Contractor</i> is to submit a first programme for acceptance within                   | <b>2 weeks of the Contract Date.</b>                                                                                                                     |                 |
| 31.2     | The <i>starting date</i> is                                                                  | <b>TBA</b>                                                                                                                                               |                 |
| 32.2     | The <i>Contractor</i> submits revised programmes at intervals no longer than                 | <b>2 Weeks.</b>                                                                                                                                          |                 |
| 35.1     | The <i>Employer</i> is not willing to take over the <i>works</i> before the Completion Date. |                                                                                                                                                          |                 |
| <b>4</b> | <b>Testing and Defects</b>                                                                   |                                                                                                                                                          |                 |
| 42.2     | The <i>defects date</i> is                                                                   | <b>52 (fifty-two) weeks after Completion of the whole of the <i>works</i>.</b>                                                                           |                 |
| 43.2     | The <i>defect correction period</i> is                                                       | <b>2 weeks</b>                                                                                                                                           |                 |
| <b>5</b> | <b>Payment</b>                                                                               |                                                                                                                                                          |                 |
| 50.1     | The <i>assessment interval</i> is monthly on the                                             | <b>25<sup>th</sup> (twenty fifth) day of each successive month.</b>                                                                                      |                 |
| 51.1     | The <i>currency of this contract</i> is the                                                  | <b>South African Rand.</b>                                                                                                                               |                 |
| 51.2     | The period within which payments are made is                                                 | <b>Payment will be effected on or before the last day of the month following the month during which a valid Tax Invoice and Statement were received.</b> |                 |
| 51.4     | The <i>interest rate</i> is                                                                  | <b>the prime lending rate of Standard Bank of South Africa.</b>                                                                                          |                 |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

## 6 Compensation events

60.1(13) The *weather measurements* to be recorded for each calendar month are,

**the cumulative rainfall (mm)**  
**the number of days with rainfall more than 10 mm**

**the number of days with minimum air temperature less than 0 degrees Celsius**

**the number of days with snow lying at 08:00 hours South African Time**

**and these measurements:**

The place where weather is to be recorded (on the Site) is:

**Durban (Rossburgh)**

The *weather data* are the records of past *weather measurements* for each calendar month which were recorded at:

**Durban (Rossburgh)**

and which are available from:

**South African Weather Service 012 367 6023 or [info3@weathersa.co.za](mailto:info3@weathersa.co.za).**

**7 Title** **No additional data is required for this section of the *conditions of contract*.**

## 8 Risks and insurance

80.1 These are additional *Employer's* risks

84.1 The *Employer* provides these insurances from the Insurance Table

1 Insurance against:

**Loss of or damage to the *works*, Plant and Materials is as stated in the Insurance policy for Contract Works/ Public Liability.**

Cover / indemnity:

**to the extent as stated in the insurance policy for Contract Works / Public Liability**

The deductibles are:

**as stated in the insurance policy for Contract Works / Public Liability**

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|   |                      |                                                                                                                                                                                                                                                                                                                                                     |
|---|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | Insurance against:   | <b>Loss of or damage to property (except the <i>works</i>, Plant and Materials &amp; Equipment) and liability for bodily injury to or death of a person (not an employee of the <i>Contractor</i>) arising out of or in connection with the performance of the Contract as stated in the insurance policy for Contract Works / Public Liability</b> |
|   | Cover / indemnity    | <b>Is to the extent as stated in the insurance policy for Contract Works / Public Liability</b>                                                                                                                                                                                                                                                     |
|   | The deductibles are  | <b>as stated in the insurance policy for Contract Works / Public Liability</b>                                                                                                                                                                                                                                                                      |
| 3 | Insurance against:   | <b>Loss of or damage to Equipment (Temporary Works only) as stated in the insurance policy for contract Works and Public Liability</b>                                                                                                                                                                                                              |
|   | Cover / indemnity    | <b>Is to the extent as stated in the insurance policy for Contract Works / Public Liability</b>                                                                                                                                                                                                                                                     |
|   | The deductibles are: | <b>As stated in the insurance policy for Contract Works / Public Liability</b>                                                                                                                                                                                                                                                                      |
| 4 | Insurance against:   | <b>Contract Works SASRIA insurance subject to the terms, exceptions and conditions of the SASRIA coupon</b>                                                                                                                                                                                                                                         |
|   | Cover / indemnity    | <b>Cover / indemnity is to the extent provided by the SASRIA coupon</b>                                                                                                                                                                                                                                                                             |
|   | The deductibles are  | <b>The deductibles are, in respect of each and every theft claim, 0,1% of the contract value subject to a minimum of R2,500 and a maximum of R25,000.</b>                                                                                                                                                                                           |
|   | Note:                | <b>The deductibles for the insurance as stated above are listed in the document titled "Certificate of Insurance: Transnet (SOC) Limited Principal Controlled Insurance."</b>                                                                                                                                                                       |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

- 84.1 The minimum limit of indemnity for insurance in respect of death of or bodily injury to employees of the *Contractor* arising out of and in the course of their employment in connection with this contract for any one event is
- The *Contractor* provides these additional Insurances
- The *Contractor* must comply at a minimum with the provisions of the Compensation for Occupational Injuries and Diseases Act No. 130 of 1993 as amended.**
- 1 Where the contract requires that the design of any part of the *works* shall be provided by the *Contractor* the *Contractor* shall satisfy the *Employer* that professional indemnity insurance cover in connection therewith has been affected**
  - 2 Where the contract involves manufacture, and/or fabrication of Plant & Materials, components or other goods to be incorporated into the *works* at premises other than the site, the *Contractor* shall satisfy the *Employer* that such plant & materials, components or other goods for incorporation in the *works* are adequately insured during manufacture and/or fabrication and transportation to the site.**
  - 3 Should the *Employer* have an insurable interest in such items during manufacture, and/or fabrication, such interest shall be noted by endorsement to the *Contractor's* policies of insurance as well as those of any sub-contractor**
  - 4 Motor Vehicle Liability Insurance comprising (as a minimum) "Balance of Third Party" Risks including Passenger and Unauthorised Passenger Liability indemnity with a minimum indemnity limit of R 5 000 000**

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

**5 The insurance coverage referred to in 1, 2, 3, and 4 above shall be obtained from an insurer(s) in terms of an insurance policy approved by the *Employer*. The *Contractor* shall arrange with the insurer to submit to the *Project Manager* the original and the duplicate original of the policy or policies of insurance and the receipts for payment of current premiums, together with a certificate from the insurer or insurance broker concerned, confirming that the policy or policies provide the full coverage as required. The original policy will be returned to the *Contractor*.**

|             |                                                                                                                                                                                                                                                                                                                          |                                                                                                                                           |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 84.2        | The minimum limit of indemnity for insurance in respect of loss of or damage to property (except the works, Plant, Materials and Equipment) and liability for bodily injury to or death of a person (not an employee of the <i>Contractor</i> ) caused by activity in connection with this contract for any one event is | <b>Whatever the <i>Contractor</i> requires in addition to the amount of insurance taken out by the <i>Employer</i> for the same risk.</b> |
| 84.2        | The insurance against loss of or damage to the works, Plant and Materials as stated in the insurance policy for contract works and public liability selected from:                                                                                                                                                       | <b>Principal Controlled Insurance policy for Contract</b>                                                                                 |
| <b>9</b>    | <b>Termination</b>                                                                                                                                                                                                                                                                                                       | <b>There is no additional Contract Data required for this section of the <i>conditions of contract</i>.</b>                               |
| <b>10</b>   | <b>Data for main Option clause</b>                                                                                                                                                                                                                                                                                       |                                                                                                                                           |
| <b>B</b>    | <b>Priced contract with Bill of Quantities</b>                                                                                                                                                                                                                                                                           | <b>No additional data is required for this Option.</b>                                                                                    |
| <b>60.6</b> | <b>The <i>method of measurement</i> is</b>                                                                                                                                                                                                                                                                               | <b>The Bill of Quantities have been measured in accordance with SANS 1200 unless indicated otherwise.</b>                                 |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|            |                                                                                                               |                                                                                                                                                                                                                     |
|------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>11</b>  | <b>Data for Option W1</b>                                                                                     |                                                                                                                                                                                                                     |
| W1.1       | The <i>Adjudicator</i> is                                                                                     | <b>Both parties will agree as and when a dispute arises. If the parties cannot reach an agreement on the <i>Adjudicator</i>, the Chairman of the Association of Arbitrators will appoint an <i>Adjudicator</i>.</b> |
| W1.2(3)    | The <i>Adjudicator nominating body</i> is:<br><br>If no <i>Adjudicator nominating body</i> is entered, it is: | <b>The Chairman of the Association of Arbitrators (Southern Africa)</b><br><br><b>the Association of Arbitrators (Southern Africa)</b>                                                                              |
| W1.4(2)    | The <i>tribunal</i> is:                                                                                       | <b>Arbitration</b>                                                                                                                                                                                                  |
| W1.4(5)    | The <i>arbitration procedure</i> is                                                                           | <b>The Rules for the Conduct of Arbitrations of the Association of Arbitrators (Southern Africa)</b>                                                                                                                |
|            | The place where arbitration is to be held is                                                                  | <b>KwaZulu - Natal, South Africa</b>                                                                                                                                                                                |
|            | The person or organisation who will choose an arbitrator                                                      |                                                                                                                                                                                                                     |
|            | - if the Parties cannot agree a choice or                                                                     | <b>The Chairman of the Association of Arbitrators (Southern Africa)</b>                                                                                                                                             |
|            | - if the arbitration procedure does not state who selects an arbitrator, is                                   |                                                                                                                                                                                                                     |
| <b>12</b>  | <b>Data for secondary Option clauses</b>                                                                      |                                                                                                                                                                                                                     |
| <b>X7</b>  | <b>Delay damages</b>                                                                                          |                                                                                                                                                                                                                     |
| X7.1       | Delay damages for Completion of the whole of the <i>works</i> are                                             | <b>R1000 per day</b>                                                                                                                                                                                                |
| <b>X16</b> | <b>Retention</b>                                                                                              |                                                                                                                                                                                                                     |
| X16.1      | The retention free amount is                                                                                  | <b>Nil</b>                                                                                                                                                                                                          |
|            | The retention percentage is                                                                                   | <b>5% on all payments certified.</b>                                                                                                                                                                                |
| <b>X18</b> | <b>Limitation of liability</b>                                                                                |                                                                                                                                                                                                                     |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

- 
- |       |                                                                                                                                                                               |                                                                          |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| X18.1 | The <i>Contractor's</i> liability to the <i>Employer</i> for indirect or consequential loss is limited to:                                                                    | <b>Nil</b><br><br><b>The deductible of the relevant insurance policy</b> |
| X18.2 | For any one event, the <i>Contractor's</i> liability to the <i>Employer</i> for loss of or damage to the <i>Employer's</i> property is limited to:                            | <b>The cost of correcting the Defect</b>                                 |
| X18.3 | The <i>Contractor's</i> liability for Defects due to his design which are not listed on the Defects Certificate is limited to:                                                | <b>The Total of the Prices</b>                                           |
| X18.4 | The <i>Contractor's</i> total liability to the <i>Employer</i> for all matters arising under or in connection with this contract, other than excluded matters, is limited to: | <b>1 years after Completion of the whole of the works</b>                |
| X18.5 | The <i>end of liability date</i> is                                                                                                                                           |                                                                          |
- 

**Z      *Additional conditions of contract are:***

---

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

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## **Z1 Additional clauses relating to Joint Venture**

### **Z1.1**

### **Insert the additional core clause 27.5**

**27.5. In the instance that the *Contractor* is a joint venture, the *Contractor* shall provide the *Employer* with a certified copy of its signed joint venture agreement, and in the instance that the joint venture is an 'Incorporated Joint Venture,' the Memorandum of Incorporation, within 4 (four) weeks of the Contract Date.**

**The Joint Venture agreement shall contain but not be limited to the following:**

- **A brief description of the Contract and the Deliverables;**
- **The name, physical address, communications addresses and domicilium citandi et executandi of each of the constituents and of the Joint Venture;**
- **The constituent's interests;**
- **A schedule of the insurance policies, sureties, indemnities and guarantees which must be taken out by the Joint Venture and by the individual constituents;**
- **Details of an internal dispute resolution procedure;**
- **Written confirmation by all of the constituents:**
  - i. **of their joint and several liabilities to the *Employer* to Provide the Works;**
  - ii. **identification of the lead partner in the joint venture confirming the authority of the lead partner to bind the joint venture through the *Contractor's* representative;**
  - iii. **Identification of the roles and responsibilities of the**

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

**constituents to provide the Works.**

- **Financial requirements for the Joint Venture:**

iv. **the working capital requirements for the Joint Venture and the extent to which and manner whereby this will be provided and/or guaranteed by the constituents from time to time;**

v. **the names of the auditors and others, if any, who will provide auditing and accounting services to the Joint Venture.**

## **Z2.2**

**Insert additional core clause 27.6**

**27.6. The *Contractor* shall not alter its composition or legal status of the Joint Venture without the prior approval of the *Employer*.**

## **Z2 Additional obligations in respect of Termination**

### **Z2.1**

**The following will be included under core clause 91.1:**

**In the second main bullet, after the word 'partnership' add 'joint venture whether incorporate or otherwise (including any constituent of the joint venture)' and**

**Under the second main bullet, insert the following additional bullets after the last sub-bullet:**

- **commenced business rescue proceedings (R22)**
- **repudiated this Contract (R23)**

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|             |                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Z2.2</b> | <b>Termination Table</b>                                                    | <b>The following will be included under core clause 90.2 Termination Table as follows:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|             |                                                                             | <b>Amend "A reason other than R1 – R21" to "A reason other than R1 – R23"</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Z2.3</b> |                                                                             | <b>Amend "R1 – R15 or R18" to "R1 – R15, R18, R22 or R23."</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Z3</b>   | <b>Right Reserved by the <i>Employer</i> to Conduct Vetting through SSA</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Z3.1</b> |                                                                             | <p><b>The <i>Employer</i> reserves the right to conduct vetting through State Security Agency (SSA) for security clearances of any <i>Contractor</i> who has access to National Key Points for the following without limitations:</b></p> <ol style="list-style-type: none"> <li><b>1. Confidential – this clearance is based on any information which may be used by malicious, opposing or hostile elements to harm the objectives and functions of an organ of state.</b></li> <li><b>2. Secret – clearance is based on any information which may be used by malicious, opposing or hostile elements to disrupt the objectives and functions of an organ of state.</b></li> <li><b>3. Top Secret – this clearance is based on information which may be used by malicious, opposing or hostile elements to neutralise the objectives and functions of an organ of state.</b></li> </ol> |
| <b>Z4</b>   | <b>Additional Clause Relating to Collusion in the Construction Industry</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Z4.1</b> |                                                                             | <b>The contract award is made without prejudice to any rights the <i>Employer</i> may have to take appropriate action later with regard to any declared tender rigging including blacklisting.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

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**Z5            Protection        of        Personal  
                 Information Act**

**Z5.1**

**The *Employer* and the *Contractor* are required to process information obtained for the duration of the Agreement in a manner that is aligned to the Protection of Personal Information Act.**

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Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

## C1.2 CONTRACT DATA

### PART TWO - DATA PROVIDED BY THE *CONTRACTOR*

The tendering *Contractor* is advised to read both the NEC3 Engineering and Construction Contract - June 2005 (with amendments June 2006 and April 2013) and the relevant parts of its Guidance Notes (ECC3-GN) in order to understand the implications of this Data which the tenderer is required to complete. An example of the completed Data is provided on pages 156 to 158 of the ECC3 Guidance Notes.

Completion of the data in full, according to Options chosen, is essential to create a complete contract.

| Clause   | Statement                                  | Data |
|----------|--------------------------------------------|------|
| 10.1     | The <i>Contractor</i> is (Name):           |      |
|          | Address                                    |      |
|          | Tel No.                                    |      |
|          | Fax No.                                    |      |
| 11.2(8)  | The <i>direct fee percentage</i> is        | %    |
|          | The <i>subcontracted fee percentage</i> is | %    |
| 11.2(18) | The <i>working areas</i> are the Site and  |      |
| 24.1     | The <i>Contractor's</i> key persons are:   |      |
|          | 1 Name:                                    |      |
|          | Job:                                       |      |
|          | Responsibilities:                          |      |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|          |                                                             |                                                                                                                                                                  |
|----------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          | Qualifications:                                             |                                                                                                                                                                  |
|          | Experience:                                                 |                                                                                                                                                                  |
|          | 2 Name:                                                     |                                                                                                                                                                  |
|          | Job                                                         |                                                                                                                                                                  |
|          | Responsibilities:                                           |                                                                                                                                                                  |
|          | Qualifications:                                             |                                                                                                                                                                  |
|          | Experience:                                                 |                                                                                                                                                                  |
|          |                                                             | <b>CV's (and further key persons data including CVs) are appended to Tender Schedule entitled.</b>                                                               |
| 11.2(14) | The following matters will be included in the Risk Register |                                                                                                                                                                  |
| 31.1     | The programme identified in the Contract Data is            |                                                                                                                                                                  |
| <b>B</b> | <b>Priced contract with bill of quantities</b>              |                                                                                                                                                                  |
| 11.2(21) | The <i>bill of quantities</i> is in                         |                                                                                                                                                                  |
| 11.2(31) | The tendered total of the Prices is                         | <b>(in figures)</b><br><br><b>in words), excluding VAT</b>                                                                                                       |
|          | <b>Data for Schedules of Cost Components</b>                | <i>Note "SCC" means Schedule of Cost Components starting on page 60 of ECC, and "SSCC" means Shorter Schedule of Cost Components starting on page 63 of ECC.</i> |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|      |    | <b>Price contract with Bill of quantities</b>                                | <b>Data for the shorter schedule of costs components</b> |                         |                    |
|------|----|------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------|--------------------|
| 41   | in | The percentage for people overheads is:                                      | <b>%</b>                                                 |                         |                    |
| 21   | in | The published list of Equipment is the last edition of the list published by |                                                          |                         |                    |
|      |    | The percentage for adjustment for Equipment in the published list is         | <b>% (state plus or minus)</b>                           |                         |                    |
| 22   | in | The rates of other Equipment are:                                            | <b>Equipment</b>                                         | <b>Size or capacity</b> | <b>Rate</b>        |
|      |    |                                                                              |                                                          |                         |                    |
|      |    |                                                                              |                                                          |                         |                    |
|      |    |                                                                              |                                                          |                         |                    |
|      |    |                                                                              |                                                          |                         |                    |
|      |    |                                                                              |                                                          |                         |                    |
| 61   | in | The hourly rates for Defined Cost of design outside the Working Areas are    | <b>Category of employee</b>                              |                         | <b>Hourly rate</b> |
|      |    |                                                                              |                                                          |                         |                    |
|      |    |                                                                              |                                                          |                         |                    |
|      |    |                                                                              |                                                          |                         |                    |
|      |    |                                                                              |                                                          |                         |                    |
| 62   | in | The percentage for design overheads is                                       | <b>%</b>                                                 |                         |                    |
| SSCC |    |                                                                              |                                                          |                         |                    |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|            |                                                                                                                              |  |
|------------|------------------------------------------------------------------------------------------------------------------------------|--|
| 63 in SCCC | The categories of design employees whose travelling expenses to and from the Working Areas are included in Defined Cost are: |  |
|------------|------------------------------------------------------------------------------------------------------------------------------|--|

|            |                                                                           |                             |                         |                    |
|------------|---------------------------------------------------------------------------|-----------------------------|-------------------------|--------------------|
|            | The percentage for adjustment for Equipment in the published list is      | % (state plus or minus)     |                         |                    |
| 22 in SCCC | The rates of other Equipment are:                                         | <b>Equipment</b>            | <b>Size or capacity</b> | <b>Rate</b>        |
|            |                                                                           |                             |                         |                    |
|            |                                                                           |                             |                         |                    |
|            |                                                                           |                             |                         |                    |
|            |                                                                           |                             |                         |                    |
|            |                                                                           |                             |                         |                    |
| 61 in SCCC | The hourly rates for Defined Cost of design outside the Working Areas are | <b>Category of employee</b> |                         | <b>Hourly rate</b> |
|            |                                                                           |                             |                         |                    |
|            |                                                                           |                             |                         |                    |
|            |                                                                           |                             |                         |                    |
|            |                                                                           |                             |                         |                    |
| 62 in SCCC | The percentage for design overheads is                                    | %                           |                         |                    |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|               |                                                                                                                              |  |
|---------------|------------------------------------------------------------------------------------------------------------------------------|--|
| 63 in<br>SSCC | The categories of design employees whose travelling expenses to and from the Working Areas are included in Defined Cost are: |  |
|               |                                                                                                                              |  |



Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

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**PART 2: PRICING DATA**

| Document reference | Title                          | No of pages |
|--------------------|--------------------------------|-------------|
| C2.1               | Pricing instructions: Option B |             |
| C2.2               | <i>Bill of Quantities</i>      |             |

## C2.1 Pricing Instructions: Option B

### 1. The *conditions of contract*

#### 1.1. How the contract prices work and assesses it for progress payments

Clause 11 in NEC3 Engineering and Construction Contract, June 2005 and 2013 (ECC) Option B states:

**Identified  
and defined  
terms**

11

11.2

(21) The Bill of Quantities is the *bill of quantities* as changed in accordance with this contract to accommodate implemented compensation events and for accepted quotations for acceleration.

(22) Defined Cost is the cost of the components in the Shorter Schedule of Cost Components whether work is subcontracted or not excluding the cost of preparing quotations for compensation events.

(28) The Price for Work Done to Date is the total of

- the quantity of the work which the *Contractor* has completed for each item in the Bill of Quantities multiplied by the rate and
- a proportion of each lump sum which is the proportion of the work covered by the item which the *Contractor* has completed.

Completed work is work without Defects which would either delay or be covered by immediately following work.

(31) The Prices are the lump sums and the amounts obtained by multiplying the rates by the quantities for the items in the Bill of Quantities.

This confirms that Option B is a re-measurement contract and the bill comprises only items measured using quantities and rates or stated as lump sums. Value related items are not used. Time related items are items measured using rates where the rate is a unit of time.

## **1.2. Function of the Bill of Quantities**

Clause 55.1 in Option B states, "Information in the Bill of Quantities is not Works Information or Site Information". This confirms that instructions to do work or how it is to be done are not included in the Bill, but in the Works Information. This is further confirmed by Clause 20.1 which states, "The

*Contractor* Provides the Works in accordance with the Works Information". Hence the *Contractor* does **not** Provide the Works in accordance with the Bill of Quantities. The Bill of Quantities is only a pricing document.

## **1.3. Guidance before pricing and measuring**

Employers preparing tenders or contract documents, and tendering contractors are advised to consult the sections dealing with the bill of quantities in the NEC3 Engineering and Construction Contract (June 2005) Guidance Notes before preparing the *Bill of Quantities*, or before entering rates and lump sums into the *bill*.

Historically bill of quantities based contracts in South Africa have been influenced by the different approaches of the civil engineering and building sectors of the industry through their respective discipline based standard forms of contract and methods of measurement. This is particularly apparent in the approach to the Preliminary and General bill. On the other hand, because ECC caters for a number of disciplines in the same contract, including electrical works, a different approach not currently found in local methods of measurement to the Preliminary & General bill items may have been used.

The NEC approach to the P & G bill assumes use will be made of method related charges for Equipment applied to Providing the Works based on durations shown in the Accepted Programme, fixed charges for the use of Equipment that is required throughout the construction phase, time related charges for people working in a supervisory capacity for the period required, and lump sum charges for other facilities or services not directly related to performing work items typically included in other parts of the bill.

## 2. Measurement and payment

### 2.1. Symbols

The units of measurement described in the Bill of Quantities. are metric units abbreviated as follows:

| Abbreviation         | Unit                  |
|----------------------|-----------------------|
| %                    | percent               |
| h                    | hour                  |
| ha                   | hectare               |
| kg                   | kilogram              |
| kl                   | kilolitre             |
| km                   | kilometre             |
| km-pass              | kilometre-pass        |
| kPa                  | kilopascal            |
| kW                   | kilowatt              |
| l                    | litre                 |
| m                    | metre                 |
| mm                   | millimetre            |
| m <sup>2</sup>       | square metre          |
| m <sup>2</sup> -pass | square metre pass     |
| m <sup>3</sup>       | cubic metre           |
| m <sup>3</sup> -km   | cubic metre-kilometre |
| MN                   | meganewton            |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

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|        |                  |
|--------|------------------|
| MN.m   | meganewton-metre |
| MPa    | megapascal       |
| No.    | number           |
| Prov   | provisional sum  |
| PC-sum | prime cost sum   |
| R/only | Rate only        |
| sum    | Lump sum         |
| t      | ton (1000kg)     |
| W/day  | Work day         |

---

## 2.2. General assumptions

- 2.2.1. Unless otherwise stated, items are measured net in accordance with the drawings, and no allowance has been made in the quantities for waste.
- 2.2.2. The Prices and rates stated for each item in the Activity Schedule shall be treated as being fully inclusive of all work, risks, liabilities, obligations, overheads, profit and everything necessary as incurred or required by the *Contractor* in carrying out or providing that item.
- 2.2.3. Clause 63.13 in Option B provides that these rates and Prices may be used as a basis for assessment of compensation events instead of Defined Cost.
- 2.2.4. Where this contract requires detailed drawings, designs or other information to be provided, and no rates or prices are included in the *bill* specifically for such matters, then the *Contractor* is deemed to have allowed for all costs associated with such requirements within the tendered rates and Prices in the *Bill of Quantities*.

- 2.2.5. An item against which no Price is entered will be treated as covered by other Prices or rates in the *Bill of Quantities*. If a number of items are grouped together for pricing purposes, this will be treated as a single lump sum.
- 2.2.6. The quantities contained in the Bill of Quantities may not be final and do not necessarily represent the actual amount of work to be done. The quantities of work assessed and certified for payment by the *Project Manager* at each assessment date will be used for determining payments due and not the quantities given in the Bill of Quantities.
- 2.2.7. The short descriptions of the items of payment given in *Bill of Quantities* are only for the purposes of identifying the items. More detail regarding the extent of the work entailed under each item is provided in the Works Information.
- 2.2.8. The contractor shall determine the contract skills participation goals, expressed in Rand, which shall not be less than the contract amount multiplied by a percentage (0.25%) factor as required by the Standard for the applicable class of construction works. (CSDG).

### **2.3. Departures from the *method of measurement***

### **2.4. Amplification of or assumptions about measurement items**

For the avoidance of doubt the following is provided to assist in the interpretation of descriptions given in the *method of measurement*. In the event of any ambiguity or inconsistency between the statements in the *method of measurement* and this section, the interpretation given in this section shall be used.



Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

## C2.2 Bill of quantities

| Item Ref. | Description of Works                                                                                                         | Unit | QTY | Unit Rate | Total Price (Excl Vat) |
|-----------|------------------------------------------------------------------------------------------------------------------------------|------|-----|-----------|------------------------|
| <b>1</b>  | <b>LPG AND OXYGEN PIPELINE REPAIRS BETWEEN BAY 21 AND BAY 50</b>                                                             |      |     |           |                        |
| 1.1       | Removal of existing 2-inch LPG pipeline between Bay 21 and Bay 50 (Specification 3.2.1)                                      | m    | 180 |           |                        |
| 1.2       | Supply and install new 2-inch Schedule 40 mild steel LPG pipe, elbows and supporting brackets (Specification 3.2.2, 3.11)    | m    | 168 |           |                        |
| 1.3       | Supply and fit 2-inch ASA 150 fire-safe LPG isolation valves (Specification 3.2.3)                                           | ea   | 2   |           |                        |
| 1.4       | Supply and fit ASA 150 slip-on flanges (Specification 3.2.4)                                                                 | ea   | 8   |           |                        |
| 1.5       | Supply and fit Emergency Shut-Off LPG signage (Specification 3.2.5)                                                          | ea   | 2   |           |                        |
| 1.6       | Removal of existing 2-inch Oxygen pipeline between Bay 21 and Bay 50 (Specification 3.2.6)                                   | m    | 180 |           |                        |
| 1.7       | Supply and install new 2-inch Schedule 80 Oxygen pipeline (Specification 3.2.7)                                              | m    | 168 |           |                        |
| 1.8       | Supply and fit 2-inch ASA 300 Oxygen isolation valves (Specification 3.2.8)                                                  | ea   | 2   |           |                        |
| 1.9       | Supply and fit ASA 300 slip-on flanges (Specification 3.2.9)                                                                 | ea   | 8   |           |                        |
| 1.10      | Supply and fit Emergency Shut-Off Oxygen signage (Specification 3.2.10)                                                      | ea   | 2   |           |                        |
| <b>2</b>  | <b>LPG PIPELINE REPAIRS BETWEEN BAY 36 AND ONE-BURNER LPG HEATED SPRAY BOOTH</b>                                             |      |     |           |                        |
| 2.1       | Removal of existing corroded 1-inch LPG pipeline (Specification 3.3.1)                                                       | m    | 42  |           |                        |
| 2.2       | Supply and install new 1-inch Schedule 40 mild steel LPG pipeline elbows and supporting brackets (Specification 3.3.2, 3.11) | m    | 42  |           |                        |



Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|          |                                                                                                                    |    |    |  |  |
|----------|--------------------------------------------------------------------------------------------------------------------|----|----|--|--|
| 2.3      | Supply and fit 1-inch ASA 150 isolation valve inside Bay 36 (Specification 3.3.3)                                  | ea | 1  |  |  |
| 2.4      | Supply and fit ASA 150 ANSI 16.5 slip-on flanges (Specification 3.3.4)                                             | ea | 5  |  |  |
| 2.5      | Supply and fit one Emergency Shut-Off sign above the Bay 36 isolating valve (Specification 3.3.5)                  | ea | 1  |  |  |
| <b>3</b> | <b>LPG AND OXYGEN PIPELINE REPAIRS BETWEEN BAY 34 AND BAY 36</b>                                                   |    |    |  |  |
| 3.1      | Removal of existing 2-inch LPG pipeline (Specification 3.4.1.)                                                     | m  | 60 |  |  |
| 3.2      | Supply and install new 2-inch Schedule 40 LPG pipeline elbows and supporting brackets (Specification 3.4.2, 3.11)  | m  | 60 |  |  |
| 3.3      | Supply and fit 2-inch ASA 150 LPG isolation valves (Specification 3.4.3)                                           | ea | 3  |  |  |
| 3.4      | Supply and fit ASA 150 slip-on flanges (Specification 3.4.4)                                                       | ea | 10 |  |  |
| 3.5      | Supply and fit Emergency Shut-Off LPG signage (Specification 3.4.5)                                                | ea | 3  |  |  |
| 3.6      | Removal of existing 2-inch Oxygen pipeline (Specification 3.4.6)                                                   | m  | 60 |  |  |
| 3.7      | Supply and install new 2-inch Schedule 80 Oxygen pipeline (Specification 3.4.7)                                    | m  | 60 |  |  |
| 3.8      | Supply and fit 2-inch ASA 300 Oxygen isolation valves (Specification 3.4.8)                                        | ea | 2  |  |  |
| 3.9      | Supply and fit ASA 300 slip-on flanges (Specification 3.4.9)                                                       | ea | 8  |  |  |
| 3.10     | Supply and fit Emergency Shut-Off Oxygen signage (Specification 3.4.10)                                            | ea | 2  |  |  |
| <b>4</b> | <b>LPG PIPELINE REPAIR BETWEEN BAY 33 AND THREE-BURNER LPG HEATED SPRAY BOOTH</b>                                  |    |    |  |  |
| 4.1      | Removal of existing 2-inch LPG pipeline (Specification 3.5.1)                                                      | m  | 96 |  |  |
| 4.2      | Supply and install new 2-inch Schedule 40 LPG pipeline, elbows and supporting brackets (Specification 3.5.2, 3.11) | m  | 96 |  |  |
| 4.3      | Supply and fit 2-inch ASA 150 LPG isolation valves (Specification 3.5.3)                                           | ea | 2  |  |  |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|          |                                                                                                                                                                     |     |     |  |  |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|--|--|
| 4.4      | Supply and fit ASA 150 slip-on flanges (Specification 3.5.4)                                                                                                        | ea  | 6   |  |  |
| 4.5      | Supply and fit Emergency Shut-Off signage (Specification 3.5.5)                                                                                                     | ea  | 2   |  |  |
| <b>5</b> | <b>REPLACEMENT OF VARIOUS DAMAGED LPG AND OXYGEN</b>                                                                                                                |     |     |  |  |
| 5.1      | Remove and replace damaged LPG Bullnose shut-off valves (Specification 3.6.1)                                                                                       | ea  | 110 |  |  |
| 5.2      | Remove and replace Oxygen Bullnose shut-off valves, including oxygen-service certification, oxygen-clean supply and manufacturer records (Specification 3.6.2)      | ea  | 110 |  |  |
| <b>6</b> | <b>TESTING AND COMMISSIONING</b>                                                                                                                                    |     |     |  |  |
| 6.1      | 24-hour nitrogen pressure testing of LPG and Oxygen pipelines, including AIA witnessing (Specification 3.7.1)                                                       | sum | 1   |  |  |
| 6.2      | Visual inspection, minimum 10% radiographic testing, reports and defect escalation (Specification 3.7.2)                                                            | sum | 1   |  |  |
| 6.3      | Material data sheets and certification package for all materials and components (Specification 3.7.3)                                                               | sum | 1   |  |  |
| 6.4      | Electronic LPG and Oxygen Certificates of Conformance by registered practitioners (Specification 3.7.4)                                                             | sum | 1   |  |  |
| 6.5      | Valid SANAS-traceable calibration certificates for statutory test equipment (Specification 3.7.5)                                                                   | sum | 1   |  |  |
| 6.6      | WPS, PQR/WPQR, WQR/WPQ, coded-welder certificates and weld traceability records (Specification 3.7.6)                                                               | Sum | 1   |  |  |
| 6.7      | Single-line and detailed as-built schematic drawing package (Specification 3.7.7)                                                                                   | sum | 1   |  |  |
| 6.8      | Complete indexed Final Quality Data Pack and handover dossier: three bound hard copies and one searchable electronic PDF copy on USB (Specification 3.7.10 and 4.3) | sum | 1   |  |  |
| 6.9      | Approved Inspection Authority services: appointment, reviews, hold points,                                                                                          | sum | 1   |  |  |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|                                                     |                                                                            |     |   |  |  |
|-----------------------------------------------------|----------------------------------------------------------------------------|-----|---|--|--|
|                                                     | witnessing, releases and final acceptance<br>(Specification 3.1.1 and 3.7) |     |   |  |  |
| <b>Subtotal A: To be carried forward to summary</b> |                                                                            |     |   |  |  |
|                                                     | <b>PRELIMINARY AND GENERAL ITEMS</b>                                       |     |   |  |  |
| 1                                                   | Office and storage facilities                                              | sum | 1 |  |  |
| 2                                                   | Ablution and latrine facilities                                            | sum | 1 |  |  |
| 3                                                   | Tools and equipment                                                        | sum | 1 |  |  |
| 4                                                   | Supervision                                                                | sum | 1 |  |  |
| 5                                                   | LDV's                                                                      | sum | 1 |  |  |
| 6                                                   | Crane truck                                                                | sum | 1 |  |  |
| 7                                                   | Scaffolding                                                                | sum | 1 |  |  |
| 8                                                   | Site establishment                                                         | sum | 1 |  |  |
| 9                                                   | Safety and Compliance                                                      | sum | 1 |  |  |
| 10                                                  | Medicals                                                                   | sum | 1 |  |  |
| 11                                                  | Contractual requirements                                                   | sum | 1 |  |  |
| <b>Subtotal B: To be carried forward to summary</b> |                                                                            |     |   |  |  |
| <b>SUMMARY OF SCHEDULES RATES</b>                   |                                                                            |     |   |  |  |
| <b>Subtotal A</b>                                   |                                                                            |     |   |  |  |
| <b>Subtotal B (P&amp;G items)</b>                   |                                                                            |     |   |  |  |
| <b>Total (Sub-Total A + Sub-Total B)</b>            |                                                                            |     |   |  |  |
| <b>VAT 15%</b>                                      |                                                                            |     |   |  |  |
| <b>Grand Total Incl. VAT</b>                        |                                                                            |     |   |  |  |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

## MEASUREMENT AND PAYMENT

### Symbols

The units of measurement described in the Bill of Quantities are metric units abbreviated as follows:

| Abbreviation         | Unit                  |
|----------------------|-----------------------|
| %                    | percent               |
| h                    | hour                  |
| ha                   | hectare               |
| kg                   | kilogram              |
| kl                   | kilolitre             |
| km                   | kilometre             |
| km-pass              | kilometre-pass        |
| kPa                  | kilopascal            |
| kW                   | kilowatt              |
| l                    | litre                 |
| m                    | metre                 |
| mm                   | millimetre            |
| m <sup>2</sup>       | square metre          |
| m <sup>2</sup> -pass | square metre pass     |
| m <sup>3</sup>       | cubic metre           |
| m <sup>3</sup> -km   | cubic metre-kilometre |
| MN                   | meganewton            |



Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|                       |                  |
|-----------------------|------------------|
| MN.m                  | meganewton-metre |
| MPa                   | megapascal       |
| No.                   | number           |
| Prov sum <sup>4</sup> | provisional sum  |
| PC-sum                | prime cost sum   |
| R/only                | Rate only        |
| sum                   | Lump sum         |
| t                     | ton (1000kg)     |
| W/day                 | Work day         |

### General assumptions

**Unless otherwise stated, items are measured net in accordance with the drawings, and no allowance has been made in the quantities for waste.**

**The Prices and rates stated for each item in the Bill of Quantities shall be treated as being fully inclusive of all work, risks, liabilities, obligations, overheads, profit and everything necessary as incurred or required by the *Contractor* in carrying out or providing that item.**

### Amplification of or assumptions about measurement items

<sup>4</sup> Provisional Sums should not be used unless absolutely unavoidable. Rather include specifications and associated bill items for the most likely scope of work, and then change later using the compensation event procedure if necessary. This is because tenderers cannot programme effectively for unknown scopes of work

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**PART C3: SCOPE OF WORK**

| Document reference    | Title                                                  | No of page |
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| C3.1                  | This cover page<br><i>Employer's Works Information</i> | 1          |
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Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

### C3.1 EMPLOYER'S WORKS INFORMATION

#### DESCRIPTION OF THE WORKS



**SUPPLY, INSTALLATION AND  
REPLACEMENT OF OLD DAMAGED  
SECTIONS OF LPG AND OXYGEN  
PIPELINES INCLUDING TESTING AND  
COMMISSIONING**

**DURBAN MAIN CENTRE, 311 SOLOMON  
MAHLANGU DRIVE, ROSSBURGH.**

|                  |                                          |
|------------------|------------------------------------------|
| Document Number  | MPE_DBN_SPEC_001                         |
| Reference Number | FAI_DBN_SOW_043                          |
| Revision         | 003                                      |
| Effective Date   | 01 October 2026                          |
| Supersedes       | Revision: 002 Effective Date: 18.01.2013 |

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FAI\_DBN\_SOW\_043 | MPE\_DBN\_SPEC\_001 | Revision 003 | Effective Date: 7 September 2026

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

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Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

## 1. INTRODUCTION

This specification is for the:

| No. | TASK          | REQUIRED |
|-----|---------------|----------|
| 1   | Strip, remove | ✓        |
| 2   | Supply        | ✓        |
| 3   | Installation  | ✓        |
| 4   | Documentation | ✓        |
| 5   | Testing       | ✓        |
| 6   | Commissioning | ✓        |

Of the specified:

| No. | ITEM                                                                                                   |
|-----|--------------------------------------------------------------------------------------------------------|
| 1   | Repair, testing, commissioning, and certification of portions of old damaged LPG and Oxygen pipelines. |
| 2   | Submission of project completion and compliance documents.                                             |

## 2. TECHICAL REQUIREMENTS

The Contractor shall comply with the latest editions of all applicable South African legislation, regulations, standards, codes of practice, and recognized international standards relevant to the repair, testing, commissioning, and certification of the existing LP-Gas and oxygen pipeline systems, including but not limited to the following:

The Occupational Health and Safety Act (Act 85 of 1993), as amended  
 The Pressure Equipment Regulations (PER), promulgated under the Occupational Health and Safety Act  
 SANS 347 – Categorization and Conformity Assessment Criteria for Pressure Equipment  
 SANS 10260-1 : Industrial gas pipelines — Part 1: Distribution of oxygen, nitrogen and argon at consumer sites  
 SANS 15607 : Specification and qualification of welding procedures for metallic materials — General rules  
 SANS 1123 : Pipe flanges  
 SANS 62-1 : Steel pipes — Part 1: Pipes suitable for threading and of nominal size not exceeding 150 mm  
 SANS 10140-3 : Identification color markings — Part 3: Contents of pipelines  
 SANS 1700 series: Fasteners  
 SANS 1186-1 : Safety signs and safety identification  
 SANS 1091 : National color standard and color codes  
 SANS 10087: The handling, storage, distribution and maintenance of liquefied petroleum gas in domestic, commercial, and industrial installations Part 3: Liquefied petroleum gas

SUPPLY, INSTALLATION AND REPLACEMENT OF OLD DAMAGED SECTIONS OF LPG AND OXYGEN PIPELINES INCLUDING TESTING AND COMMISSIONING

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

installations involving storage vessels of individual water capacity exceeding 500 L  
 SANS 10064: The preparation of steel surfaces for coating  
 The Gas Act (Act No. 48 of 2001), as amended

The standards above shall be applied to the relevant activities and deliverables throughout this specification. Where a listed standard is not applicable to the selected material, joint type, equipment category or service, the Contractor shall identify the exclusion in the compliance schedule and obtain written acceptance from the Project Manager and the appointed Approved Inspection Authority (AIA). Any conflict between this specification and a statutory requirement shall be referred to the Project Manager and AIA before work proceeds; the statutory requirement shall take precedence.

### 3. SPECIFIC REQUIREMENTS

#### 3.1 Scope of work

| Item no. | Requirement                                                                                                                                                                                                                                                                                                                                                 |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.1.1    | Repair of portions of old damaged LPG and Oxygen pipelines, testing and commissioning. The Contractor shall supply all required materials and appoint an Approved Inspection Authority (AIA) to ensure that the project is executed in accordance with the Pressure Equipment Regulations, SANS 347 and all other applicable standards listed in Section 2. |
| 3.1.2    | The old unused pipelines materials shall be transported to a designated area, within the Durban Main Centre complex and handed over to the Project Manager.                                                                                                                                                                                                 |
| Item no. | Requirement                                                                                                                                                                                                                                                                                                                                                 |
| 3.1.3    | The programme shall include mobilisation, safe isolation, procurement, fabrication, installation, inspections, AIA hold points, testing, commissioning, defect correction and final documentation. No acceleration may bypass safety or statutory hold points.                                                                                              |

#### 3.2 Phase 1: LPG and Oxygen pipeline between Bay 21 and Bay 50

| Item no. | LPG pipeline Requirements Bay 21 and Bay 50 | Qty |
|----------|---------------------------------------------|-----|
|----------|---------------------------------------------|-----|

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 3.2.1 | Removal of existing 2-inch LPG pipeline between Bay 21 and Bay 50. Removal, isolation, and making safe of the existing LPG pipeline shall be carried out in accordance with the applicable requirements of the Pressure Equipment Regulations (PER), SANS 347 and SANS 10087-3, including applicable requirements for the safe handling, isolation and modification of industrial LPG installations. Prior to removal, the pipeline shall be positively isolated, depressurized, purged and verified gas-free before any cutting, dismantling or hot work is undertaken. Any welding or cutting associated with the removal and subsequent tie-in shall comply with an approved welding procedure in accordance with SANS 15607                                                                                                                                                                                         | 180<br>(M) |
| 3.2.2 | Supply and install new 2-inch Schedule 40 mild-steel Heavy Class LPG pipe, complete with elbows, fittings and pipe-supporting brackets where required between Bay 21 and Bay 50. Pipe material, dimensions and suitability shall comply with SANS 62-1, where applicable, and the completed pressure-piping installation shall comply with the PER and SANS 347. LPG installation requirements shall comply with SANS 10087-3. All welded joints shall be completed in accordance with an approved WPS qualified to SANS 15607. Steel surfaces shall be blast-cleaned to SA 2½ in accordance with SANS 10064, primed with two coats of approved anti-corrosive coating and finished with two coats of Sigma resin-based paint, Light Stone. Pipeline contents and directional-flow identification shall comply with SANS 10140-3 and SANS 1091, including changes of direction, valves and other appropriate locations. | 168<br>(M) |
| 3.2.3 | Supply and fit new lockable, horizontally mounted 2-inch ASA 150 flanged fire-safe ball valves, complete with compatible hardware and gaskets. The valves shall be suitable and certified for LPG service and shall form part of the pressure-equipment conformity assessment in accordance with the PER and SANS 347. Valve installation and isolation arrangements shall comply with SANS 10087-3. One valve shall be installed inside Bay 21 and one inside Bay 50 at approximately 1 200 mm above finished floor level. Each valve shall be                                                                                                                                                                                                                                                                                                                                                                         | 2<br>(EA)  |
|       | adequately supported on a hot-dip-galvanized wall-mounted bracket so that pipe loads are not transferred to the valve body or flanged connections                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
| 3.2.4 | Supply and fit new 2-inch ASA 150 slip-on flanges, including one set per isolation valve and the required sets for connecting the newly installed LPG pipeline to the existing Transnet Engineering installation at the Golden Weld/tie-in points. Flanges shall comply with SANS 1123, where applicable to the selected flange system, and shall have a pressure-temperature rating compatible with the LPG pipeline design requirements and SANS 347/PER categorization. Welding of slip-on flanges shall be performed to an approved WPS qualified in accordance with SANS 15607. Flange materials, gaskets, bolting and mating surfaces shall be compatible with the pipe material, LPG service and design conditions.                                                                                                                                                                                              | 8(EA)      |

SUPPLY, INSTALLATION AND REPLACEMENT OF OLD DAMAGED SECTIONS OF LPG AND OXYGEN PIPELINES INCLUDING TESTING AND COMMISSIONING

5

FAI\_DBN\_SOW\_043 | MPE\_DBN\_SPEC\_001 | Revision 003 |

Tender Number: TE/2026/07/3142/9413/RFP

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 3.2.5           | Supply and install new "EMERGENCY SHUT-OFF" safety signage approximately 2 000 mm above each LPG isolating valve. Safety signage shall comply with the applicable requirements of SANS 1186-1, while pipeline/service identification and associated color coding shall comply with SANS 10140-3 and SANS 1091. Signs shall be durable and suitable for the industrial environment, clearly visible and permanently mounted. Signs shall be approximately 800 mm × 500 mm with red lettering on a white background and shall clearly identify the emergency LPG isolation point.                                                                                                                                                                                                                                                                                                                                                                  | 2<br>(EA)  |
| <b>Item no.</b> | <b>Oxygen pipeline Requirements Bay 21 and Bay 50</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Qty</b> |
| 3.2.6           | Removal of existing 2-inch Oxygen pipeline between Bay 21 and Bay 50. Isolation, depressurization, removal and making safe of the existing oxygen pipeline shall comply with the applicable requirements of the PER, SANS 347 and SANS 10260-1. The pipeline shall be positively isolated and confirmed depressurized before dismantling or cutting commences.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 180<br>(M) |
| 3.2.7           | Supply and install new 2-inch Schedule 80 mild-steel Oxygen pipe, complete with elbows, fittings and pipe-supporting brackets where required between Bay 21 and Bay 50. The complete oxygen pipeline system shall be fabricated, installed, cleaned, inspected and commissioned in accordance with SANS 10260-1, PER and SANS 347. Welding shall be performed using an approved WPS qualified in accordance with SANS 15607 and the approved project welding requirements. The internal surfaces of all pipes, valves and fittings shall be maintained in an oxygen-clean condition and shall be free from oil, grease, scale and other combustible contaminants in accordance with SANS 10260-1. External steel surfaces shall be blast-cleaned to SA 2½ in accordance with SANS 10064, primed with two coats of anti-corrosive coating and finished with two coats of Sigma resin-based paint, Light Stone. Pipeline contents and directional- | 168<br>(M) |
|                 | flow identification shall comply with SANS 10140-3 and SANS 1091, including changes of direction, valves and other appropriate locations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |

SUPPLY, INSTALLATION AND REPLACEMENT OF OLD DAMAGED SECTIONS OF LPG AND OXYGEN PIPELINES INCLUDING TESTING AND COMMISSIONING

6

FAI\_DBN\_SOW\_043 | MPE\_DBN\_SPEC\_001 | Revision 003 |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 3.2.8  | Supply and fit new lockable, horizontally mounted 2-inch ASA 300 flanged fire-safe ball valves, complete with oxygen-compatible hardware and gaskets. Valves shall be specifically suitable for oxygen service and the applicable pressure and temperature and shall comply with the design and conformity-assessment requirements of the PER, SANS 347 and SANS 10260-1. All valve internals, gaskets, lubricants and sealing materials shall be suitable for oxygen service and maintained oxygen-clean. One valve shall be installed at Bay 21 and one inside Bay 50 at approximately 1 200 mm above finished floor level, supported by hot-dip-galvanised wall-mounted brackets arranged to prevent excessive mechanical loads being transferred to the valve or flanged connections. | 2<br>(EA) |
| 3.2.9  | Supply and fit new 2-inch ASA 300 slip-on flanges, including one set per isolation valve and the required sets for connecting the newly installed oxygen pipeline to the existing Transnet Engineering installation at the Golden Weld/tie-in points. Flanges shall comply with SANS 1123, where applicable to the selected flange system, and shall be rated for the specified oxygen pipeline design pressure and temperature in accordance with SANS 347 and SANS 10260-1. Welding shall be carried out to an approved WPS qualified in accordance with SANS 15607. Flanges, gaskets, fasteners and mating components shall be compatible with oxygen service and shall be maintained free from oil, grease and other contaminants in accordance with SANS 10260-1.                    | 8<br>(EA) |
| 3.2.10 | Supply and install new "EMERGENCY SHUT-OFF" safety signage approximately 2 000 mm above each oxygen isolating valve. Safety signage shall comply with SANS 1186-1, while oxygen pipeline/service identification and colour coding shall comply with SANS 10140-3 and SANS 1091. The signs shall be durable, permanently mounted, clearly visible and suitable for the industrial environment. The signs shall be approximately 800 mm × 500 mm with red lettering on a white background and shall clearly identify the emergency oxygen isolation point.                                                                                                                                                                                                                                  | 2<br>(EA) |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

### 3.3 LPG pipeline repairs between bay 36 and one-burner LPG heated spray booth

| Item no. | LPG pipeline Requirement between bay 36 and one-burner heated spray booth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Qty       |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 3.3.1    | Removal of the existing corroded 1-inch LPG pipeline between Bay 36 and the One-Burner LPG heated spray booth shall be carried out in accordance with the applicable requirements of the Pressure Equipment Regulations (PER), SANS 347 and SANS 10087-3. Prior to removal, the pipeline shall be positively isolated, depressurized, purged and verified gas-free before any cutting, dismantling or hot work is undertaken. Any welding or cutting associated with the removal and subsequent tie-in shall comply with an approved welding procedure in accordance with SANS 15607                                                                                                                                                                                                                                                                                                                  | 42<br>(M) |
| 3.3.2    | Supply and install new 1-inch mild-steel LPG pipe, complete with elbows, fittings and pipe-supporting brackets where required. Pipe material, dimensions, wall thickness and suitability shall comply with SANS 62-1, where applicable, and the completed pressure-piping installation shall comply with the Pressure Equipment Regulations (PER), SANS 347 and SANS 10087-3. All welding shall be performed in accordance with an approved WPS qualified in accordance with SANS 15607. Piping shall be abrasive blast-cleaned to SA 2½ in accordance with SANS 10064, primed with two coats of approved anti-corrosive paint and finished with two coats of Sigma resin-based paint (Light Stone). Pipeline contents, identification colour markings and directional-flow arrows shall comply with SANS 10140-3 and SANS 1091 throughout the installed pipeline and at other appropriate locations. | 42<br>(M) |

SUPPLY, INSTALLATION AND REPLACEMENT OF OLD DAMAGED SECTIONS OF LPG AND OXYGEN PIPELINES INCLUDING TESTING AND COMMISSIONING

8

FAL\_DBN\_SOW\_043 | MPE\_DBN\_SPEC\_001 | Revision 003 |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

| Item no. | LPG pipeline Requirement between bay 36 and one-burner heated spray booth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Qty       |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 3.3.3    | Supply and fit a new lockable, horizontally mounted 1-inch ASA/ASME Class 150 flanged fire-safe ball valve, with carbon-steel body, stainless-steel trim, PTFE seat, complete with compatible hardware, bolting and gaskets. The valve shall be suitable and certified for LPG service and the specified design pressure and temperature, and its selection and installation shall comply with the applicable requirements of the Pressure Equipment Regulations (PER), SANS 347 and SANS 10087-3. Flanged connections shall comply with SANS 1123, where applicable to the selected flange system, and any welding associated with installation shall be performed to an approved WPS qualified in accordance with SANS 15607. The valve shall be installed inside Bay 36 at approximately 1 200 mm above finished floor level, supported by a hot-dip-galvanized wall-mounted bracket                                                                       | 1<br>(EA) |
| 3.3.4    | Supply and fit new 1-inch ASA/ASME Class 150 slip-on flanges, including the required flanges for the isolation valve and connection of the newly installed LPG pipeline to the existing Transnet Engineering installation at the designated Golden Weld/tie-in point. Flanges shall comply with SANS 1123, where applicable to the selected flange system, and shall have a pressure-temperature rating suitable for LPG service and the approved pipeline design conditions in accordance with the Pressure Equipment Regulations (PER), SANS 347 and SANS 10087-3. Welding of the slip-on flanges and Golden Weld/tie-in connections shall be carried out by qualified coded welders using an approved WPS supported by a PQR/WPQR and qualified in accordance with SANS 15607. Flange materials, gaskets, fasteners and bolting shall be compatible with LPG service, and fasteners shall comply with the applicable requirements of the SANS 1700 series. | 5<br>(EA) |
| 3.3.5    | Supply and install new "EMERGENCY SHUT-OFF" signage approximately 2 000 mm above each designated LPG isolating valve. Safety signage shall comply with the applicable requirements of SANS 1186-1, while LPG pipeline contents, identification color markings and associated service identification shall comply with SANS 10140-3 and SANS 1091. The identification of the LPG isolation point shall also support the applicable installation and emergency-isolation requirements of SANS 10087-3. Signage shall be durable, permanently mounted, clearly visible and suitable for the industrial environment. Signs shall have dimensions of approximately 800 mm × 500 mm, with red lettering approximately 140 mm high on a white background. One sign shall be installed above the Bay 36 isolation valve.                                                                                                                                              | 1<br>(EA) |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

### 3.4 LPG and Oxygen pipeline repairs between bay 34 and bay 36

| Item no. | LPG Pipeline Requirement Bay 34 and Bay 36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Qty    |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 3.4.1    | Removal of the existing corroded 2-inch LPG pipeline between Bay 34 and Bay 36 shall be undertaken in accordance with the applicable requirements of SANS 347 and SANS 10087-3. Prior to removal, the pipeline shall be positively isolated, depressurized, purged and confirmed gas-free before cutting or dismantling. Any welding or cutting associated with the removal or subsequent tie-in shall be carried out in accordance with an approved WPS qualified to SANS 15607.                                                                                                                                                                                                                                                                                                                                        | 60 (M) |
| 3.4.2    | Supply and install new 2-inch mild-steel LPG pipe, complete with elbows, fittings and supporting brackets where required. Pipe material, dimensions and suitability shall comply with SANS 62-1, where applicable, and the pressure-piping installation shall comply with SANS 347 and SANS 10087-3. All welding shall be carried out using an approved WPS qualified in accordance with SANS 15607. Piping shall be abrasive blast-cleaned to SA 2½ in accordance with SANS 10064, primed with two coats of approved anti-corrosive paint and finished with two coats of Sigma resin-based paint (Light Stone). Pipeline contents, identification color markings and directional-flow arrows shall comply with SANS 10140-3 and SANS 1091 at appropriate identification points.                                         | 60 (M) |
| 3.4.3    | Supply and fit new lockable, horizontally mounted 2-inch ASA 150 flanged fire-safe ball valves, complete with LPG-compatible hardware and gaskets. The valves shall be suitable for LPG service and the applicable design pressure and shall comply with SANS 347 and SANS 10087-3. Flanged connections shall comply with SANS 1123, where applicable, and welding associated with installation shall be undertaken in accordance with an approved WPS qualified to SANS 15607. Valves shall be installed inside Bay 34, Bay 36 and at the Six-Burner LPG heated spray booth respectively. The valve at the Six-Burner spray booth shall be spaded/blanked off downstream of the valve. Valves shall be installed at approximately 1 200 mm above floor level and supported by hot-dip-galvanized wall-mounted brackets. | 3 (EA) |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 3.4.4           | Supply and fit new 2-inch ASA 150 slip-on flanges, including one set per isolating valve and the required flanges for connecting the newly installed LPG pipeline to the existing Transnet Engineering installation at the designated Golden Weld/tie-in points. Flanges shall comply with SANS 1123, where applicable, and shall be suitable for the LPG pipeline design pressure and service conditions in accordance with SANS 347 and SANS 10087-3. Welding of the slip-on flanges and Golden Weld connections shall be undertaken using an approved WPS qualified in accordance with SANS 15607. Flange materials, gaskets and bolting shall be compatible with LPG service. | 10 (EA)    |
| 3.4.5           | Supply and install new "EMERGENCY SHUT-OFF" signage, positioned approximately 2 000 mm above each LPG isolating valve. Safety signage shall comply with SANS 1186-1, while LPG service identification, pipeline contents and identification color markings shall comply with SANS 10140-3 and SANS 1091. The identification of emergency LPG isolation points shall also support the applicable requirements of SANS 10087-3. Signage shall have dimensions of approximately 800 mm × 500 mm, with red lettering approximately 140 mm high on a white background.                                                                                                                 | 3 (EA)     |
| <b>Item no.</b> | <b>Oxygen Pipeline Requirement Bay 34 and Bay 36</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Qty</b> |
| 3.4.6           | Removal of the existing corroded 2-inch Oxygen pipeline between Bay 34 and Bay 36 shall be undertaken in accordance with SANS 347 and SANS 10260-1. Prior to removal, the oxygen pipeline shall be positively isolated, depressurized and made safe in accordance with the applicable oxygen-service requirements of SANS 10260-1. Pipes and components shall be protected against contamination by oil, grease and other combustible materials. Any welding or cutting associated with removal or subsequent tie-in work shall be performed in accordance with an approved WPS qualified to SANS 15607.                                                                          | 60 (M)     |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 3.4.7 | Supply and install new 2-inch Schedule 80 mild-steel Oxygen pipe, complete with elbows, fittings and supporting brackets where required. The oxygen pipeline shall be fabricated, installed, cleaned, inspected and commissioned in accordance with SANS 10260-1 and SANS 347. Pipe material and dimensions shall comply with the approved design requirements and the applicable provisions of SANS 62-1, where applicable. All welding shall be undertaken using an approved WPS qualified in accordance with SANS 15607. Pipes, fittings and components shall be maintained in an oxygen-clean condition in accordance with SANS 10260-1. External steel surfaces shall be abrasive blast-cleaned to Sa 2½ in accordance with SANS 10064, primed with two coats of approved anti-corrosive paint and finished with two coats of Sigma resin-based paint (Light Stone). Pipeline contents, identification color markings and directional-flow arrows shall comply with SANS 10140-3 and SANS 1091 at appropriate identification points. | 60 (M) |
| 3.4.8 | Supply and fit new lockable, horizontally mounted 2-inch ASA 300 flanged fire-safe ball valves, complete with oxygen-compatible hardware and gaskets. The valves shall be specifically suitable for oxygen service and the applicable design pressure, and their selection, cleanliness and installation shall comply with SANS 347 and SANS 10260-1. Valve components, sealing materials and gaskets shall be suitable for oxygen service and maintained free from oil, grease and other combustible contaminants in accordance with SANS 10260-1. Flanged connections shall comply with SANS 1123, where applicable, and welding associated with installation shall comply with an approved WPS qualified to SANS 15607. Valves shall be installed inside Bay 34 and Bay 36 respectively at approximately 1 200 mm above floor level, supported by hot-dip-galvanized wall-mounted brackets.                                                                                                                                            | 2 (EA) |
| 3.4.9 | Supply and fit new 2-inch ASA 300 slip-on flanges, including one set per isolating valve and the required flanges for connecting the newly installed Oxygen pipeline to the existing Transnet Engineering installation at the designated Golden Weld/tie-in points. Flanges shall comply with SANS 1123, where applicable, and shall have a pressure rating suitable for the oxygen pipeline design conditions in accordance with SANS 347 and SANS 10260-1. Welding of slip-on flanges and Golden Weld connections shall be performed using an approved WPS qualified in accordance with SANS 15607. Flanges, gaskets and associated components shall be suitable for oxygen service and maintained oxygen-clean in accordance with SANS 10260-1.                                                                                                                                                                                                                                                                                        | 8 (EA) |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 3.4.10 | Supply and install new "EMERGENCY SHUT-OFF" signage, positioned approximately 2 000 mm above each Oxygen isolating valve. Safety signage shall comply with SANS 1186-1, while oxygen pipeline contents, service identification and identification color markings shall comply with SANS 10140-3 and SANS 1091. Identification of the oxygen isolation points shall additionally comply with the applicable oxygen pipeline identification and operational safety requirements of SANS 10260-1. Signage shall have dimensions of approximately 800 mm × 500 mm, with red lettering approximately 140 mm high on a white background and shall be permanently mounted in a clearly visible position. | 2(EA) |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|

### 3.5 LPG pipeline repair between bay 33 and three-burner LPG heated spray booth

| Item no. | LPG Requirement Bay 33 and three-burner LPG heated spray booth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Qty    |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 3.5.1    | Removal of the existing corroded 2-inch LPG pipeline between Bay 33 and the Three-Burner LPG heated spray booth shall be carried out in accordance with the applicable requirements of SANS 347 and SANS 10087-3. Prior to removal, the pipeline shall be positively isolated from all LPG sources, depressurized, purged and verified gas-free before any cutting, dismantling or hot work is undertaken. Any welding or cutting required for removal or subsequent tie-in work shall be undertaken in accordance with an approved WPS qualified to SANS 15607.                                                                                                                                                                                                                                                                                                                                                          | 96 (M) |
| 3.5.2    | Supply and install new 2-inch mild-steel LPG pipe, complete with elbows, fittings and supporting brackets where required. Pipe material, dimensions, wall thickness and suitability shall comply with SANS 62-1, where applicable, and the completed LPG pressure-piping installation shall comply with SANS 347 and SANS 10087-3. All welding shall be undertaken by qualified coded welders using an approved WPS qualified in accordance with SANS 15607. External steel surfaces shall be abrasive blast-cleaned to SA 2½ in accordance with SANS 10064, primed with two coats of approved anti-corrosive paint and finished with two coats of Sigma resin-based paint (Light Stone). Pipeline contents, identification color markings and directional-flow arrows shall comply with SANS 10140-3 and SANS 1091 throughout the installed pipeline and at valves, branches and changes of direction, where applicable. | 96 (M) |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

| Item no. | LPG Requirement Bay 33 and three-burner LPG heated spray booth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Qty    |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 3.5.3    | Supply and fit new lockable, horizontally mounted 2-inch ASA/ASME Class 150 flanged fire-safe ball valves, complete with LPG-compatible hardware, bolting and gaskets. The valves shall be suitable and certified for LPG service and the applicable design pressure and temperature, with valve selection and installation complying with SANS 347 and SANS 10087-3. Flanged connections shall comply with SANS 1123, where applicable, and any welding associated with the installation shall be performed using an approved WPS qualified in accordance with SANS 15607. One valve shall be installed inside Bay 33 and the second at the Three-Burner LPG heated spray booth. The valve at the Three-Burner spray booth shall be spaded/blanked off downstream of the valve. Valves shall be installed approximately 1 200 mm above finished floor level and supported by hot-dip-galvanized wall-mounted brackets arranged to prevent excessive pipeline loads being transferred to the valves. Valve on Three-burner to be spaded/blanked off after valve. Valves to be fitted at 1200mm above floor level, supported by a hot-dipped galvanized wall mounted bracket | 2 (EA) |

| Item no. | Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Qty    |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 3.5.4    | Supply and fit new 2-inch ASA/ASME Class 150 slip-on flanges, including one set per isolating valve and the required flange sets for connecting the newly installed LPG pipeline to the existing Transnet Engineering installation at the designated Golden Weld/tie-in points. Flanges shall comply with SANS 1123, where applicable to the selected flange system, and shall have pressure-temperature ratings suitable for LPG service and the approved pipeline design conditions in accordance with SANS 347 and SANS 10087-3. Welding of the slip-on flanges and Golden Weld/tie-in connections shall be undertaken by qualified coded welders using an approved WPS qualified in accordance with SANS 15607. Flange materials, gaskets, bolting and associated components shall be compatible with the LPG service and the selected pipe material. | 6 (EA) |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

| Item no. | Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Qty    |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 3.5.5    | Supply and install new "EMERGENCY SHUT-OFF" signage approximately 2 000 mm above each LPG isolating valve. Safety signage shall comply with the applicable requirements of SANS 1186-1, while LPG pipeline contents, service identification, identification color markings and directional identification shall comply with SANS 10140-3 and SANS 1091. Identification of the LPG emergency isolation points shall also support the applicable installation and isolation requirements of SANS 10087-3. Signs shall be durable, permanently mounted, clearly visible and suitable for the industrial operating environment. Signage shall have dimensions of approximately 800 mm × 500 mm, with red lettering approximately 140 mm high on a white background. | 2 (EA) |

### 3.6 Replacement of various damaged LPG and Oxygen

Replacement valves shall be verified as suitable for the relevant gas, pressure category and connection arrangement in accordance with SANS 347 and the approved design. Oxygen components shall be cleaned, handled and installed in accordance with SANS 10260-1. Valve and service identification shall comply with SANS 10140-3, SANS 1091 and SANS 1186-1.

| Item no. | Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Qty      |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 3.6.1    | Remove defective LPG Bullnose Shut-off valves at various outlets. Supply and install new LPG, solid brass, shut off valves with 3/4" inlet and 3/4" bullnose outlet at various locations. Valve shall comply with SANS 199.                                                                                                                                                                                                                                                                                                                  | 110 (EA) |
| 3.6.2    | Remove defective Oxygen Bullnose Shut-off valves at various outlets. Supply and install new Oxygen, solid brass, shut off valves with 3/4" inlet and 3/4" bullnose outlet at various locations. The oxygen shut-off valves shall be certified suitable for oxygen service at the stated maximum operating pressure, supplied oxygen-clean and sealed against contamination. The manufacturer material certificate, pressure rating, oxygen compatibility declaration and oxygen-cleaning certificate shall be submitted before installation. | 110 (EA) |

### 3.7 Testing and Commissioning

Testing, inspection and commissioning shall demonstrate conformity with the approved design, the Pressure Equipment Regulations, SANS 347, SANS 10260-1 for oxygen service, and the welding requirements of SANS 15607. Test boundaries, calibrated instruments, acceptance criteria, hold points and reinstatement steps shall be approved by the AIA before testing.

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

| Item no. | Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Qty     |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 3.7.1    | Each completed pipeline installed, shall be subjected to a 24 hour pressure test at 700kpA for the LPG pipeline and 1600kpA for the Oxygen pipeline utilizing Nitrogen only. This shall be witnessed by the contractors appointed A.I.A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (SUM) |
| 3.7.2    | <p>Upon completion of welding, 100% of all welds shall be subjected to visual inspection by a competent welding inspector. In addition, a minimum of 10% of all circumferential butt welds shall be randomly selected for Radiographic Testing (RT) by an independent SANAS-accredited Non-Destructive Testing (NDT) service provider. All radiographic examinations shall be performed in the presence of, or under the supervision of, the Contractor's appointed Approved Inspection Authority (AIA), where applicable.</p> <p>Radiographic testing shall be carried out in accordance with the applicable South African and international standards referenced in this specification. The WPS, PQR/WPQR, weld maps, repair procedures and acceptance criteria shall be traceable to SANS 15607 and the approved design standard, and the welds shall comply with the specified acceptance criteria.</p> <p>If any weld selected for radiographic examination is found to be unacceptable, the defective weld shall be repaired in accordance with an approved weld repair procedure and re-examined. In addition, the extent of radiographic examination shall be increased to include further welds from the same welder and production batch, as directed by the Project Manager or the Approved Inspection Authority.</p> <p>Where repeated weld failures or systemic welding defects are identified, Transnet Engineering reserves the right to instruct that up to 100% radiographic examination of all production welds be carried out at the Contractor's cost until compliance has been demonstrated.</p> <p>The Contractor shall submit all radiographic films or digital images, NDT reports, repair records, weld traceability records and acceptance certificates as part of the final Quality Data Pack.</p> | 1 (SUM) |
| 3.7.3    | Material data sheets shall be provided by the contractor for all material and components utilized for the installation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 (SUM) |
| 3.7.4    | Registered Industrial Gas installer (SAQCC) for Oxygen and LPG shall issue electronic Certificate of Conformance for the completed installation (C.o.C).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (SUM) |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

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| Item no. | Requirement                                                                                                                              | Qty     |
|----------|------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 3.7.5    | Valid SANAS calibrated certificates shall be issued and form part of the Data pack for equipment used for the statutory tests conducted. | 1 (SUM) |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 3.7.6 | <p>All welding associated with the repair, modification and installation of the LPG and Oxygen pipeline systems shall be carried out by qualified (Welder Artisan) and certified coded welders holding valid welder qualification certificates applicable to the welding process, parent material, pipe diameter, wall thickness and welding position. Welder qualification certificates shall be valid and supported by an approved Welding Procedure Specification (WPS) and a corresponding Procedure Qualification Record (PQR/ WPQR).</p> <p>The welding procedure shall be suitable for the pipe material, service conditions, design pressure, wall thickness and intended application. The qualified welding parameters and ranges shall include:</p> <ul style="list-style-type: none"> <li>• <b>Welding Process:</b> Gas Tungsten Arc Welding (GTAW).</li> <li>• <b>Parent Material:</b> ASTM A106 Grade B pipe, ASME P-No.1 Group 1 material. Qualification extends to ASME P-No.1 through P-No.15 materials as permitted by ASME Section IX.</li> <li>• <b>Filler Metal:</b> ER70S-6 solid filler wire, ASME F-No.6 classification.</li> <li>• <b>Shielding Gas:</b> Argon, minimum purity of 99.99%.</li> <li>• <b>Current Type and Polarity:</b> Direct Current Electrode Negative</li> <li>• <b>Joint Type:</b> Butt weld, single-sided preparation without backing.</li> <li>• <b>Welding Position:</b> 6G fixed pipe position, qualifying all positions except vertical down progression.</li> <li>• <b>Welding Technique:</b> Multi-layer welding technique with qualifications applicable to both single-layer and multi-layer welds where permitted by ASME IX.</li> <li>• <b>Outside Diameter Qualified:</b> 60.3 mm pipe, providing qualification for pipe diameters <math>\geq 25</math> mm.</li> <li>• <b>Deposited Weld Thickness Qualified:</b> 5.54 mm, qualifying weld thicknesses up to 11.08 mm in accordance with ASME IX qualification rules.</li> </ul> <p>The WPS and PQR/ WPQR shall be prepared, qualified and approved in accordance with SANS 15607, SANS 10260, and qualified in accordance with ASME Section IX. The WPS shall, as a minimum, utilise the GTAW process, ER70S-6 filler metal, Argon shielding gas (99.99% purity), DCEN polarity, and shall be qualified for ASTM A106 Grade B or equivalent carbon steel materials. The procedure shall be supported by a valid Procedure Qualification Record (PQR) and Welder Qualification Records (WQRs) demonstrating successful qualification in the 6G position. Independent NDT records confirming acceptable Visual Testing,</p> | 1 (SUM) |
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SUPPLY, INSTALLATION AND REPLACEMENT OF OLD DAMAGED SECTIONS OF LPG AND OXYGEN PIPELINES INCLUDING TESTING AND COMMISSIONING

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

| Item no. | Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Qty |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|          | <p>Radiographic Testing and Magnetic Particle Testing results shall be provided. Welders assigned to the project shall hold valid ASME Section IX qualifications applicable to the welding process, material group, diameter range and welding position required for the work.</p> <p>Welding consumables shall be compatible with the parent material and shall be stored and handled in accordance with the manufacturer's recommendations. All completed welds shall be visually inspected and subjected to the specified non-destructive examination requirements. Any defective welds shall be repaired using an approved repair procedure and re-tested until acceptance criteria are met.</p> <p>Copies of the approved WPS, PQR/WPQR, valid welder qualification certificates, weld identification records and inspection reports shall form part of the final Quality Data Pack submitted to Transnet Engineering</p> |     |
| 3.7.7    | <p>Single-line and detailed schematic drawings shall be provided for the pipelines installed. Drawings shall identify line numbers, service, size, material, pressure rating, valves, flanges, supports, test limits, flow direction and tie-in points, and shall reference the applicable SANS requirements. These drawings shall form part of the Quality Data Pack.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1   |

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.7.8 | <p><b>Documentation Requirements</b></p> <p>The Contractor shall compile and submit a complete Final Quality Data Pack, Testing and Commissioning Dossier and As-Built Documentation for the LPG and Oxygen pipeline works. The final documentation shall be submitted as three (3) complete bound hard copies and one (1) complete electronic PDF copy on a USB flash drive. The electronic copy shall be clearly indexed and shall correspond with the hard-copy documentation. The documentation shall include, as a minimum:</p> <ul style="list-style-type: none"> <li>• SANS 347 pressure-equipment categorization and conformity-assessment documentation.</li> <li>• Approved Welding Procedure Specifications (WPS) and supporting PQR/WPQR.</li> <li>• Valid coded-welder qualification certificates/WQRs for all welders who performed work on the project.</li> <li>• Weld maps, weld identification and complete weld traceability records.</li> <li>• Visual inspection reports for completed welds.</li> <li>• Radiographic Testing (RT) reports, radiographic films/digital images, NDT reports, weld repair records and final acceptance certificates.</li> <li>• Material certificates, material data sheets and manufacturer technical data sheets for all pipes, fittings, valves, flanges, gaskets, fasteners and other pressure-containing components.</li> <li>• Valve and flange certificates confirming suitability for the applicable LPG or Oxygen service.</li> <li>• Oxygen-cleaning certificates/records for Oxygen piping, valves, fittings and components, where applicable.</li> <li>• Complete LPG and Oxygen pressure-test packs, including test procedures, test boundaries, test results, test charts/records and AIA witnessing/acceptance documentation.</li> <li>• Valid SANAS-traceable calibration certificates for all pressure gauges and other measuring/test equipment used for statutory testing.</li> <li>• Approved Inspection Authority (AIA) inspection reports, hold-point releases, test witnessing records and final acceptance/release documentation.</li> <li>• Electronic Certificates of Conformance (CoC) issued by the appropriately registered Industrial Gas Installer for the completed LPG and Oxygen installations.</li> <li>• Valid SAQCC Gas/SACGA or applicable recognised registration documentation for personnel/companies responsible for LPG and Oxygen installation and certification.</li> <li>• Pipeline identification, color coding, directional-flow marking and safety-signage inspection/verification records.</li> </ul> |
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Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

| Item no. | Requirement                                                                                                                                             | Qty |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|          | <ul style="list-style-type: none"> <li>Final snag/punch-list close-out records and evidence that all identified defects have been rectified.</li> </ul> |     |

### 3.8 Markings

All pipeline contents, flow-direction arrows, valve identification and colour markings shall comply with SANS 10140-3 and SANS 1091. Safety signs shall comply with SANS 1186-

- All markings required by legislation shall be indelible and removable only by deliberate intent.

### 3.9 Services

The contractor shall identify all temporary electrical, lifting, access, water, compressed air and testing services required before commencement and include all associated costs in the tendered amount unless expressly stated otherwise

### 3.10 Warranty

The warranty shall be 12 months commencing on the date of issue of the final completion and acceptance certificate by Transnet, after successful commissioning, closure of all defects and acceptance of the complete Quality Data Pack. The warranty shall be provided at no additional cost to Transnet.

### 3.11 Supports for pipe installation

The Contractor shall ensure that the installed support arrangement prevents excessive pipe sagging, vibration, mechanical damage and load transfer to valves or equipment. Support fasteners shall comply with the applicable parts of the SANS 1700 series. Pipe supports shall be designed and installed in accordance with recognised engineering practice and the principles of ASME B31.3, while complying with the applicable requirements of SANS 10087-3, SANS 10260-1 and SANS 347. Support spacing shall not exceed:

- 1-inch pipeline: 2.0 m centres
- 2-inch pipeline: 3.0 m centres
- Additional support shall be provided within 300 mm of valves, flanges, branches and other concentrated loads.

## 4. OTHER INFORMATION RELATED TO THE SCOPE

4.1 Any matter relating to this work, which requires a decision from Transnet Engineering shall be presented to the Project Manager in charge.

4.2 Bidders shall on their quotes include Office and storage facilities, Ablution and latrine facilities, Tools and equipment, Supervision, LDVs, Crane truck, Scaffolding, Site establishment, Safety and Compliance, Medicals, and Contractual requirements. These Preliminary and General obligations shall be priced as fixed lump-sum items covering the full accepted contract duration. No required cost may be omitted or priced elsewhere unless cross-referenced.

SUPPLY, INSTALLATION AND REPLACEMENT OF OLD DAMAGED SECTIONS OF LPG AND OXYGEN PIPELINES INCLUDING TESTING AND COMMISSIONING

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

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4.3 The Contractor shall include in the final Quality Data Pack the Section 2 standards compliance schedule; approved drawings; SANS 347 categorisation and conformity-assessment records; material certificates; flange and valve certificates; WPS and PQR/WPQR records; welder qualifications; weld maps; visual and radiographic inspection reports; pressure-test packs; calibration certificates; AIA inspection and release records; pipeline-marking and signage verification; as-built drawings; and electronic Certificates of Conformance.

## 5. HEALTH AND SAFETY REQUIREMENTS

The Contractor shall execute all work in accordance with the Occupational Health and Safety Act, Act 85 of 1993, as amended, the Construction Regulations, 2014, the Pressure Equipment Regulations, the General Safety Regulations, the Environmental Regulations for Workplaces, applicable Transnet Engineering standards including TRN-IMS-GRT-TMP-01411 and all applicable South African National Standards referenced within this specification. The Contractor shall ensure that all personnel, subcontractors, visitors and suppliers comply with the requirements contained herein throughout the duration of the project.

Prior to commencement of any work, the Contractor shall prepare and submit a comprehensive project-specific Health and Safety File, including but not limited to the following:

- Baseline Risk Assessment.
- Task Specific Risk Assessments.
- Safe Work Method Statements.
- Construction Phase Health and Safety Plan.
- Emergency Response Plan.
- Environmental Management Plan.
- Incident Reporting Procedure.
- Permit-to-Work Procedures.
- Fall Protection Plan.
- Hot Work Procedures.
- Confined Space Procedures where applicable.
- Isolation and Lockout Procedures.
- Pressure Testing Procedures.
- Material Safety Data Sheets (MSDS/SDS) for all hazardous substances.
- Employee competency records and training certificates.

No work shall commence until the Health and Safety documentation has been reviewed and accepted by the Project Manager and all statutory requirements have been satisfied.

## 4.4 General Safety Requirements

SUPPLY, INSTALLATION AND REPLACEMENT OF OLD DAMAGED SECTIONS OF LPG AND OXYGEN PIPELINES INCLUDING TESTING AND COMMISSIONING

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Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

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The Contractor shall provide competent supervision at all times and ensure that all personnel have received site-specific induction training prior to entering the work area.

Suitable Personal Protective Equipment (PPE) shall be supplied and worn at all times, including:

- Hard hats.
- Safety footwear.
- Flame-retardant overalls.
- Safety glasses or face shields.
- Cut-resistant gloves.
- Hearing protection.
- Respiratory protection where required.
- Welding PPE.
- Full body harnesses where working at height is undertaken.

The Contractor shall maintain good housekeeping standards throughout the project and shall ensure that all waste materials are removed regularly from work areas.

All personnel shall be medically fit for the duties performed and shall possess valid medical certificates where statutory medical surveillance is required.

#### 4.5 Permit to Work, Isolation and Lock-Out Requirements

No work shall commence without the appropriate Transnet Engineering Permit-to-Work authorization.

The Contractor shall implement a Lock-Out, Tag-Out and Try-Out (LOTOTO) system before commencing any work involving:

- LPG systems.
- Oxygen systems.
- Pressurized pipelines.
- Electrical equipment.
- Stored energy systems.

Prior to any pipe cutting, dismantling or welding activities, all pipelines shall be positively isolated, depressurized, purged and verified safe for work by a competent person.

Gas-free certificates shall be issued where applicable and retained as part of the project records.

#### 4.6 LPG and Oxygen System Safety Requirements

Due to the hazardous nature of LPG and oxygen systems, strict controls shall be implemented.

The Contractor shall ensure that:

- Ignition sources are controlled at all times.

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

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- No smoking is permitted within designated work areas.
- The use of cell phones is prohibited within designated work areas.
- LPG systems are adequately ventilated.
- Oxygen systems remain free from oil, grease and hydrocarbon contamination.
- Gas detectors are used where required.
- Emergency shut-off valves remain accessible at all times.
- Emergency evacuation routes remain unobstructed.
- No piping carrying LPG to be installed in emergency routes required in accordance with the relevant parts of SANS 10400

Special precautions shall be implemented to prevent oxygen enrichment and the increased fire risk associated with oxygen leakage.

#### 4.7 Hot Work and Welding Safety Requirements

All welding, grinding, cutting and brazing activities shall be controlled through a formal Hot Work Permit system.

Prior to commencing hot work, the Contractor shall:

- Conduct a hot work risk assessment.
- Verify gas-free conditions.
- Remove combustible materials from the work area.
- Establish fire-watch personnel.
- Provide suitable firefighting equipment.
- Install welding screens where required.

All welding shall be executed by qualified coded welders using approved Welding Procedure Specifications (WPS) supported by valid qualifications and certifications.

A dedicated fire watch shall remain in attendance throughout hot work activities and for a minimum of 60 minutes following completion of the work.

Suitable fire extinguishers including Dry Chemical Powder and CO<sub>2</sub> extinguishers shall be positioned within immediate reach of the work area.

#### 4.8 Working at Height Requirements

Where work is performed above 2 metres above ground level, the Contractor shall comply with the Construction Regulations and implement a Working-at-Height Procedure and Fall Prevention Plan.

The Contractor shall ensure:

- Only trained and competent personnel work at height.
- Personnel possess valid Working-at-Height training certificates.

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

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- Full body harnesses and double lanyards are used.
- Anchor points are certified and inspected.
- Scaffolding is erected by competent persons.
- Scaffold inspection registers are maintained.
- Ladders are inspected and secured.
- Mobile Elevated Work Platforms (MEWPs) are operated by licensed operators.
- Exclusion zones are established beneath elevated work areas.

No person shall work at height without suitable fall protection measures being in place.

#### 4.9 Lifting Equipment and Rigging Requirements

All lifting operations shall be conducted in accordance with the Driven Machinery Regulations.

The Contractor shall ensure:

- Lifting equipment possesses valid load test certificates.
- Cranes and lifting devices have current inspection certificates.
- Lifting plans are developed for critical lifts.
- Rigging equipment is colour coded and inspected.
- Banksman and riggers are competent and certified.
- Loads are properly secured and controlled.

No lifting operation shall be undertaken over occupied work areas without specific approval.

#### 4.10 Pressure Testing Safety Requirements

Pressure testing presents significant stored-energy hazards and shall be conducted under controlled conditions.

The Contractor shall:

- Develop approved pressure test procedures.
- Establish exclusion zones.
- Display warning signage.
- Use calibrated test equipment.
- Conduct toolbox talks before testing.
- Prevent unauthorized access.

Only nitrogen shall be used for pneumatic pressure testing. Pressure testing shall comply with the requirements specified within this specification and shall be witnessed by the appointed AIA where required.

#### 4.11 Emergency Preparedness and Fire Protection

The Contractor shall develop an Emergency Response Plan addressing:

- LPG leaks.
- Oxygen leaks.
- Possible Fire and explosion scenarios.

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

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- Medical emergencies.
- Pressure system failures.
- Elevated work rescue.
- Environmental incidents.

Emergency contact details shall be prominently displayed throughout the site.

Appropriate fire-fighting equipment shall be maintained at all work locations and personnel shall be trained in their use.

Emergency drills may be conducted at the discretion of Transnet Engineering.

#### 4.12 Competency and Legal Appointments

All personnel performing specialized activities shall possess valid competency certificates relevant to their tasks.

Minimum competencies shall include:

- SAQCC Gas Registration for Industrial LPG installations.
- Industrial Oxygen Installation competence where applicable.
- Qualified Coded Welders.
- Working at Height Training.
- Fall Arrest Training.
- First Aid Level 1.
- Fire Fighting Training.
- Permit Receiver Training.
- Lifting Equipment Operator Certification.
- Rigging and Slings Certification.

Copies of all certificates shall be included in the Health and Safety File and shall remain valid throughout the execution of the project.

#### 4.13 Incident Reporting and Safety Monitoring

All incidents, near misses, dangerous occurrences, equipment failures and environmental incidents shall be reported immediately to the Project Manager.

The Contractor shall:

- Conduct incident investigations.
- Implement corrective actions.
- Hold daily toolbox talks.
- Conduct weekly safety inspections.
- Maintain safety statistics.
- Participate in Transnet Engineering safety audits.

The Contractor shall stop work immediately where conditions exist that present an imminent danger to persons, property or the environment and shall only resume work once the hazard has been adequately addressed.

Description of the Works: For the supply, installation and replacement of old damaged sections of LPG and oxygen pipelines including testing and commissioning, for a period of 2 months

#### 4.14 Environmental Requirements

The Contractor shall comply with all applicable environmental legislation, Transnet Engineering environmental requirements, and recognized good engineering practices throughout the execution of the works. Suitable measures shall be implemented to prevent environmental pollution arising from the handling, storage, installation, testing and commissioning of LPG and Oxygen pipeline systems. Waste materials, redundant piping, scrap metal, coatings, chemicals and hazardous substances shall be collected, stored and disposed of at approved facilities. Spill prevention controls shall be maintained at all times, and any spills, leaks or environmental incidents shall be immediately contained, reported and remediated. The Contractor shall minimize dust, noise and nuisance impacts on surrounding operations and shall maintain good housekeeping standards throughout the work area. Upon completion of the works, all temporary facilities, waste materials and construction debris shall be removed, and the work areas restored to a clean, safe and environmentally acceptable condition.

#### 5. GENERAL

Materials, coatings, fasteners, supports, labels and signs shall be selected for the stated temperature and humidity range and the heavy saline atmosphere. Any proposed deviation from the referenced SANS requirements due to environmental conditions shall be submitted with technical justification for approval by the Project Manager and AIA before installation.

##### 5.1 Operation will be in the following conditions:

|                     |              |
|---------------------|--------------|
| Altitude            | Sea level    |
| Ambient temperature | 0°C to 45°C  |
| Relative humidity   | 50% to 100%  |
| Atmosphere          | Heavy saline |

#### 6. DEFINITIONS AND ABBREVIATIONS

7.2 CLIENT: Transnet Engineering Durban

7.3 TECHNICAL OFFICER: Project Manager, Transnet Engineering Durban

7.4 CONTRACTOR: Contractor appointed under this specification document

## PART 4: SITE INFORMATION

Core clause 11.2(16) states

"Site Information is information which

- describes the Site and its surroundings and
- is in the documents which the Contract Data states it is in."

In Contract Data, reference has been made to this Part 4 of the contract for the location of Site Information.

### C4. Description of the Site and its surroundings

#### C4.1 General description

Transnet Engineering's Durban Main Centre is located at 311 Solomon Mahlangu Drive, Rossburgh, Durban, KwaZulu-Natal, South Africa. The facility is situated within the Rossburgh/Bayhead industrial precinct, south of the Durban Central Business District and in close proximity to the Port of Durban and key rail freight corridors. The facility is located approximately 8 km south-west of Durban city centre and forms part of the broader Transnet Engineering Durban complex. The geographical coordinates of the site are: Latitude (S): 29.8940° Longitude (E): 30.9870°

Please find locality plan below:



#### C4.2 Existing buildings, structures, and plant & machinery on the Site

The site is access controlled; therefore, the contractors is required to provide the necessary details as well as a list of all personnel and labour that will be directly involved in the project.

#### C4.3 Subsoil information

None

#### C4.4 Hidden services

The site has existing services, which may not be visible through eye inspection, the contractor is therefore required to take the necessary precaution to avoid damaging the Employer's property and/or services.

#### C4.5 Other reports and publicly available information

None