

## **TRANSNET FREIGHT RAIL**

an Operating Division of **TRANSNET SOC LTD**

[hereinafter referred to as **Transnet**]

Registration Number 1990/000900/30

### **REQUEST FOR QUOTATION [RFQ] No ERAC\_RCB\_45233\_NM-272**

|                             |                                                                 |
|-----------------------------|-----------------------------------------------------------------|
| <b>FOR THE SUPPLY OF:</b>   | <b>REMOTE TERMINAL UNIT</b>                                     |
| <b>FOR DELIVERY TO:</b>     | <b>EMPANGENI</b>                                                |
| <b>ISSUE DATE:</b>          | <b>04 SEPTEMBER 2024</b>                                        |
| <b>CLOSING DATE:</b>        | <b>17 SEPTEMBER 2024</b>                                        |
| <b>CLOSING TIME:</b>        | <b>10:00 AM</b>                                                 |
| <b>BID VALIDITY PERIOD:</b> | <b>90 BUSINESS DAYS FROM CLOSING DATE<br/>(20 JANUARY 2025)</b> |

#### **Note to the bidders:**

*Bidders 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 Bidder can upload 30mb per upload and multiple uploads are permitted.*

**SECTION 1: SBD1 FORM****PART A  
INVITATION TO BID****YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF TRANSNET FREIGHT RAIL, A DIVISION TRANSNET SOC LTD**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                              |             |                  |                                                |                                                                              |                                                          |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------|------------------|------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------|---------|
| BID NUMBER:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ERAC_RCB_45233 NM272                                                         | ISSUE DATE: | 4 September 2024 | CLOSING DATE:                                  | 17 September 2024                                                            | CLOSING TIME:                                            | 10:00AM |
| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SUPPLY AND DELIVERY OF REMOTE TERMINAL UNIT TO EMPANGENI                     |             |                  |                                                |                                                                              |                                                          |         |
| <b>BID RESPONSE DOCUMENTS SUBMISSION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                              |             |                  |                                                |                                                                              |                                                          |         |
| <p>This RFQ may be downloaded directly from National Treasury's e-Tender Publication Portal at <a href="http://www.etenders.gov.za">www.etenders.gov.za</a> free of charge.</p> <p>To download RFQ:</p> <ul style="list-style-type: none"> <li>Click on "Tender Opportunities";</li> <li>Select "Advertised Tenders";</li> <li>In the "Department" box, select Transnet SOC Ltd;</li> </ul> <p>Once the tender has been located in the list, click on the "Tender documents" tab and process to download all uploaded documents.</p> <ul style="list-style-type: none"> <li>The RFQ may also be downloaded from the Transnet website at <a href="https://transnetetenders.azurewebsites.net">https://transnetetenders.azurewebsites.net</a> (please use <b>Google Chrome</b> to access Transnet link/site) free of charge (refer to section 2, paragraph 3 below for detailed steps).</li> </ul> |                                                                              |             |                  |                                                |                                                                              |                                                          |         |
| <b>BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                              |             |                  | <b>TECHNICAL ENQUIRIES MAY BE DIRECTED TO:</b> |                                                                              |                                                          |         |
| CONTACT PERSON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Zonke Mdletshe                                                               |             |                  | CONTACT PERSON                                 | Zonke Mdletshe                                                               |                                                          |         |
| TELEPHONE NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | N/A                                                                          |             |                  | TELEPHONE NUMBER                               | N/A                                                                          |                                                          |         |
| FACSIMILE NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | N/A                                                                          |             |                  | FACSIMILE NUMBER                               | N/A                                                                          |                                                          |         |
| E-MAIL ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="mailto:Zonke.Mdletshe@transnet.net">Zonke.Mdletshe@transnet.net</a> |             |                  | E-MAIL ADDRESS                                 | <a href="mailto:Zonke.Mdletshe@transnet.net">Zonke.Mdletshe@transnet.net</a> |                                                          |         |
| <b>SUPPLIER INFORMATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                              |             |                  |                                                |                                                                              |                                                          |         |
| NAME OF BIDDER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                              |             |                  |                                                |                                                                              |                                                          |         |
| POSTAL ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                              |             |                  |                                                |                                                                              |                                                          |         |
| STREET ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                              |             |                  |                                                |                                                                              |                                                          |         |
| TELEPHONE NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CODE                                                                         |             |                  | NUMBER                                         |                                                                              |                                                          |         |
| CELLPHONE NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                              |             |                  |                                                |                                                                              |                                                          |         |
| FACSIMILE NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CODE                                                                         |             |                  | NUMBER                                         |                                                                              |                                                          |         |
| E-MAIL ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                              |             |                  |                                                |                                                                              |                                                          |         |
| VAT REGISTRATION NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                              |             |                  |                                                |                                                                              |                                                          |         |
| SUPPLIER COMPLIANCE STATUS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | TAX COMPLIANCE SYSTEM PIN:                                                   |             |                  | OR                                             | CENTRAL SUPPLIER DATABASE                                                    | UNIQUE REGISTRATION REFERENCE NUMBER:                    |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                              |             |                  |                                                |                                                                              | MAAA                                                     |         |
| B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TICK APPLICABLE BOX]                                                         |             |                  | B-BBEE STATUS LEVEL SWORN AFFIDAVIT            |                                                                              | [TICK APPLICABLE BOX]                                    |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <input type="checkbox"/> Yes <input type="checkbox"/> No                     |             |                  |                                                |                                                                              | <input type="checkbox"/> Yes <input type="checkbox"/> No |         |

**[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT MUST BE SUBMITTED FOR PURPOSES OF COMPLIANCE WITH THE B-BBEE ACT]**

|                                                                                                        |                                                                                    |                                                                                   |                                                                                                   |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>1</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] | <b>2</b> ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED? | <input type="checkbox"/> Yes <input type="checkbox"/> No<br>[IF YES, ANSWER QUESTIONNAIRE BELOW ] |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|

**QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS**

|                                                                 |                                                          |
|-----------------------------------------------------------------|----------------------------------------------------------|
| IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| DOES THE ENTITY HAVE A BRANCH IN THE RSA?                       | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?           | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?       | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 1.3 BELOW.**

## 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.
- 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.

**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: \_\_\_\_\_

## SECTION 2: NOTICE TO BIDDERS

### 1 Responses to RFQ

Responses to this RFQ [**Quotations**] must not include documents or reference relating to any other quotation or proposal. Any additional conditions must be embodied in an accompanying letter.

| DESCRIPTION                            | SUPPLY AND DELIVERY OF REMOTE TERMINAL UNIT TO EMPANGENI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>BID RESPONSE</b>                    | <p>This RFQ may be downloaded directly from National Treasury's e-Tender Publication Portal at <a href="http://www.etenders.gov.za">www.etenders.gov.za</a> free of charge.</p> <p>To download RFQ:</p> <ul style="list-style-type: none"> <li>Click on "Tender Opportunities";</li> <li>Select "Advertised Tenders";</li> <li>In the "Department" box, select Transnet SOC Ltd;</li> </ul> <p>Once the tender has been located in the list, click on the "Tender documents" tab and process to download all uploaded documents.</p> <ul style="list-style-type: none"> <li>The RFQ may also be downloaded from the Transnet website at <a href="https://transnetetenders.azurewebsites.net">https://transnetetenders.azurewebsites.net</a> (please use <b>Google Chrome</b> to access Transnet link/site) free of charge (<i>refer to section 2, paragraph 3 below for detailed steps</i>).</li> </ul> |
| <b>EMAIL ADDRESS FOR COMMUNICATION</b> | <p>For any bidding procedure or technical enquiries, please email <a href="mailto:Zonke.Mdletshe@transnet.net">Zonke.Mdletshe@transnet.net</a></p> <p>This is to ensure that any required communication in relation to this RFQ reaches those intending to respond. Furthermore, any addenda to the RFQ or clarifications will be published on the e-tender portal. Bidders are required to check the e-tender portal prior to finalising their bid submissions for any changes or clarifications to the RFQ.</p> <p>Transnet will not be held liable if Bidders do not receive the latest information regarding this RFQ with the possible consequence of either being disadvantaged or disqualified as a result thereof.</p>                                                                                                                                                                          |
| <b>CLOSING DATE</b>                    | <p><b>10:00am on Tuesday 17 September 2024</b></p> <p>Bidders must ensure that bids are uploaded onto the system against the tender.</p> <p>As a general rule, if a bid is late, it will not be accepted for consideration.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>VALIDITY PERIOD</b>                 | <p><b>90 (Ninety) Business Days from Closing Date</b></p> <p><b>End of validity period: 20 January 2025</b></p> <p><i>NOTE - Bidders may be requested to extend the validity period of their bid, on the same terms and conditions, if the internal evaluation process has not been finalised within the validity period. However, once the adjudication body has approved the process and award of the business to the successful bidder(s), the validity of the successful bidder(s)' bid will be deemed to remain valid until a final contract has been concluded.</i></p> <p><i>With regard to the validity period of short-listed bidders, please refer to Section 1</i></p>                                                                                                                                                                                                                       |
| <b>COMMENTS/COMPLAINTS</b>             | <p>Kindly note that all comments and complaints regarding all RFQ's issued by Transnet may be directed to <a href="mailto:TFRProcurement.Complaints@transnet.net">TFRProcurement.Complaints@transnet.net</a> to be dealt with accordingly.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

### 2 Formal Briefing

A formal briefing session will not be held but should Respondents have specific queries they should email these to the Transnet employee(s) indicated in paragraph 3 [*Communication*] below:

### 3 Communication

- 3.1 Specific queries relating to this RFQ before the closing date of the RFQ should be submitted onto the system and to [Zonke.Mdletshe@transnet.net] before **10:00 pm on 10 September 2024**. In the interest of fairness and transparency Transnet's response to such a query will then be made available to other bidders.
- 3.2 It is prohibited for Respondents to attempt, either directly or indirectly, to canvass any officer or employee of Transnet in respect of this RFQ between the closing date and the date of the award of the business.
- 3.3 Respondents found to be in collusion with one another will be automatically disqualified and restricted from doing business with organs of state for a specified period.
- 3.4 Respondents may also, at any time after the closing date of the RFQ, communicate with the Secretariat of the Transnet Acquisition Council on any matter relating to its RFQ response:  
Telephone 012 315 4119 Email: [Ntombikayise.Mdhluli@transnet.net](mailto:Ntombikayise.Mdhluli@transnet.net)
- 3.5 All unsuccessful bidders have a right to request Transnet to furnish individual reasons for their bid not being successful. This requested must be directed to the contact person stated in the SBD 1 form

### 4 Legal Compliance

The successful Respondent shall be in full and complete compliance with any and all applicable national and local laws and regulations.

### 5 Employment Equity Act

Respondents must comply with the requirements of the Employment Equity Act 55 of 1998 applicable to it including (but not limited to) Section 53 of the Employment Equity Act.

### 6 Changes to Quotations

Changes by the Respondent to its submission will not be considered after the closing date and time.

### 7 Binding Offer

Any Quotation furnished pursuant to this Request shall be deemed to be an offer. Any exceptions to this statement must be clearly and specifically indicated.

### 8 Disclaimers

- 8.1 Respondents are hereby advised that Transnet is not committed to any course of action as a result of its issuance of this RFQ and/or its receipt of a Quotation in response to it. Please note that Transnet reserves the right to:
- modify the RFQ's goods / service(s) and request Respondents to re-bid on any changes;
  - reject any Quotation which does not conform to instructions and specifications which are detailed herein;
  - disqualify Quotations submitted after the stated submission deadline;
  - not necessarily accept the lowest priced Quotation or an alternative bid;
  - place an order in connection with this Quotation at any time after the RFQ's closing date;
  - award only a portion of the proposed goods / services which are reflected in the scope of this RFQ;
  - split the award of the order/s between more than one Supplier/Service Provider should it at Transnet's discretion be more advantageous in terms of, amongst others, cost or developmental considerations;
  - cancel the quotation process;
  - validate any information submitted by Respondents in response to this bid. This would include, but is not limited to, requesting the Respondents to provide supporting evidence. By submitting a bid, Respondents hereby irrevocably grant the necessary consent to Transnet to do so;

- request audited financial statements or other documentation for the purposes of a due diligence exercise;
- not accept any changes or purported changes by the Respondent to the bid rates after the closing date and/or after the award of the business, unless the contract specifically provides for it;
- to cancel the contract and/request that National Treasury place the Respondent on its Database of Restricted Suppliers for a period not exceeding 10 years, on the basis that a contract was awarded on the strength of incorrect information furnished by the Respondent or on any other basis recognised in law;
- award the business to the next ranked bidder, provided that he/she is still prepared to provide the required Goods/Services at the quoted price, should the preferred bidder fail to sign or commence with the contract within a reasonable period after being requested to do so. Under such circumstances, the validity of the bids of the next ranked bidder(s) will be deemed to remain valid, irrespective of whether the next ranked bidder(s) were notified of their bid being unsuccessful. Bidders may therefore be requested to advise whether they would still be prepared to provide the required Goods/Services at their quoted price.
- Should a bidder fail to respond to a request for extension of the validity period before it expires, that bidder will be excluded from tender process.

## **9 Legal review**

A Proposal submitted by a Respondent will be subjected to review and acceptance or rejection of its proposed contractual terms and conditions by Transnet's Legal Counsel, prior to consideration for an award of business.

## **10 Security clearance**

Acceptance of this bid could be subject to the condition that the Successful Respondent, its personnel providing the goods and its subcontractor(s) must obtain security clearance from the appropriate authorities to the level of CONFIDENTIAL/ SECRET/TOP SECRET. Obtaining the required clearance is the responsibility of the Successful Respondent. Acceptance of the bid is also subject to the condition that the Successful Respondent will implement all such security measures as the safe performance of the contract may require.

## **11 National Treasury's Central Supplier Database**

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. Transnet is required to ensure that price quotations are invited and accepted from prospective bidders listed on the CSD. Business may not be awarded to a respondent who has failed to register on the CSD. 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/>.

## 12 Tax Compliance

Respondents must be compliant when submitting a proposal to Transnet and remain compliant for the entire contract term with all applicable tax legislation, including but not limited to the Income Tax Act, 1962 (Act No. 58 of 1962) and Value Added Tax Act, 1991 (Act No. 89 of 1991).

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.

The Tax Compliance status requirements are also applicable to foreign Respondents/ individuals who wish to submit bids.

Where Consortia / Joint Ventures / Sub-contractors are involved, each party must be registered on the Central Supplier Database and their tax compliance status will be verified through the Central Supplier Database.

**Transnet urges its clients, suppliers and the general public to report any fraud or corruption to**

**TIP-OFFS ANONYMOUS:**



**Ethics Helpdesk** (Pty) LTD.  
Ethics Management System™

You can choose to be Anonymous or Non-Anonymous on ANY of the platforms  
**PLEASE RETAIN YOUR REFERENCE NUMBER**



### AI Voice Bot "Jack"

Speak to our AI Voice Chat Bot "JACK", you converse with him like chatting to a human, with the option to record a message and speak to an agent at anytime.



### What's App

Speak to an Agent via What's App.



### Speak to an Agent

Speak to an Agent via the platform with no call or data charge



### Telegram

Speak to an Agent via Telegram



**0800 003 056**



**086 551 4153**



**reportit@ethicshelpdesk.com**



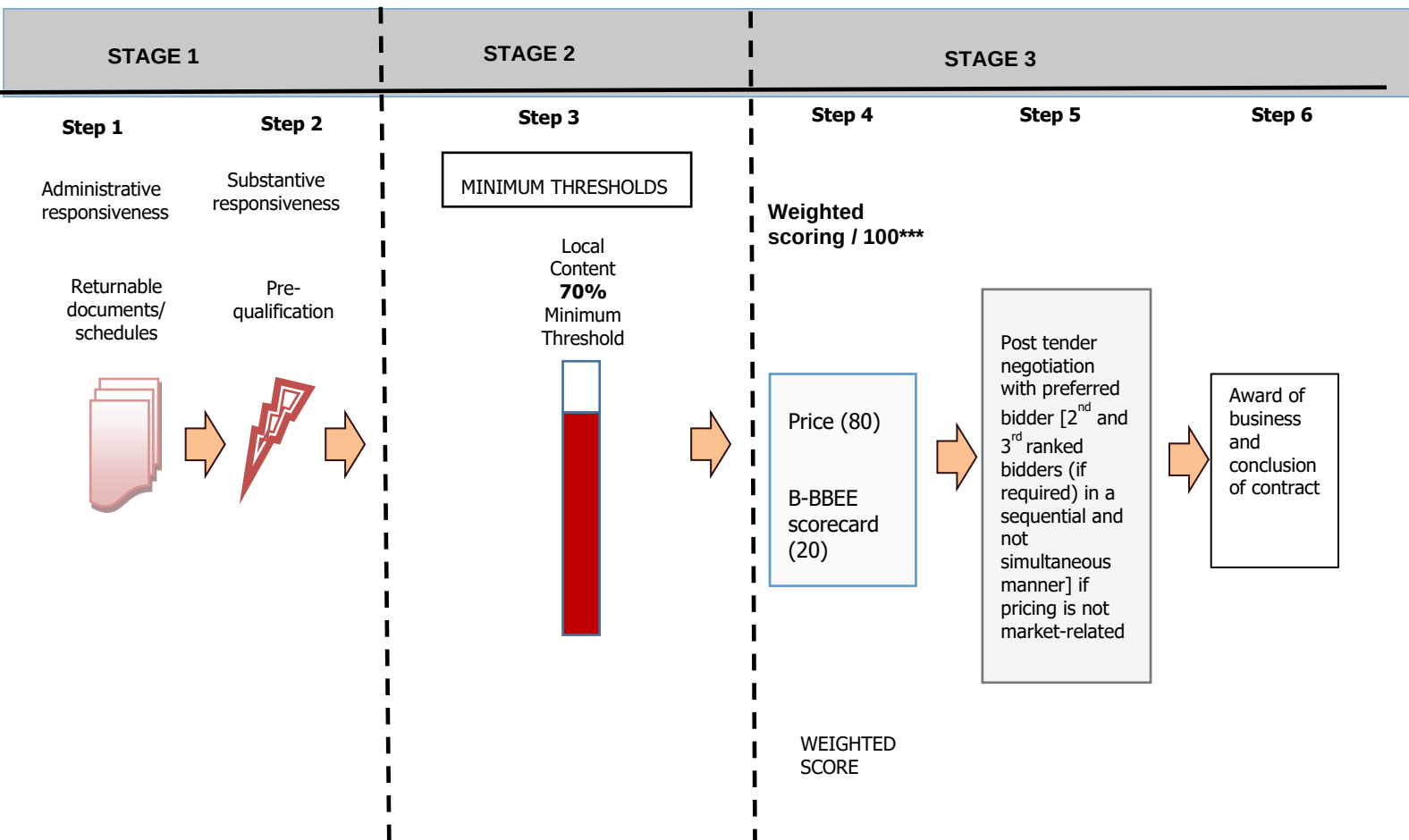
**\*120\*0785980808#**

## SECTION 3

### EVALUATION METHODOLOGY, CRITERIA AND RETURNABLE DOCUMENTS

#### 1 Evaluation Criteria

Transnet will utilise the following methodology and criteria in selecting a preferred Supplier/Service provider:



#### 1.1 STEP ONE: Test for Administrative Responsiveness

The test for administrative responsiveness will include the following:

| Administrative responsiveness check                                                                                             | RFQ Reference       |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------|
| • Whether the Bid has been lodged on time                                                                                       |                     |
| • Whether all Returnable Documents and/or schedules [where applicable] were completed and returned by the closing date and time | <i>Section 3</i>    |
| • Verify the validity of all returnable documents                                                                               | <i>Section 3</i>    |
| • Verify if the Bid document has been duly signed by the authorised respondent                                                  | <i>All sections</i> |

***The test for administrative responsiveness [Step One] must be passed for a Respondent's Proposal to progress to Step Two for further pre-qualification***

**1.2 STEP TWO: Test for Substantive Responsiveness to RFQ**

The test for substantive responsiveness to this RFQ will include the following:

| Check for substantive responsiveness                                                                                                        | RFQ Reference                     |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| <ul style="list-style-type: none"> <li>Whether any general and legislation qualification criteria set by Transnet, have been met</li> </ul> | <i>All sections</i>               |
| <ul style="list-style-type: none"> <li>Whether the Bid contains a priced offer</li> </ul>                                                   | <i>Section 4 - Quotation Form</i> |

***The test for substantive responsiveness [Step Two] must be passed for a Respondent's proposal to progress to Step Three for further evaluation***

**1.3 STEP THREE: Minimum Threshold 70 points for Technical Criteria**

| Technical Evaluation Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Points Weightings | Scoring guideline                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Previous Experience</b><br><br>The number of projects will be assessed with the bidder's relevant experience in the supply of remote terminal units (RTU) <ul style="list-style-type: none"> <li>Bidder must provide reference letter/s from current and previous client/s or PO delivered copies. Letter/s must be on client's company letterhead and signed with contactable details.</li> <li>The references must not be older than the past 5 years (2019 to date)</li> </ul> | 30%               | ≥ Ten (10) projects supplied with RTU = 30 points<br>≥ Eight (8) to nine (9) projects supplied with RTU = 20 points<br>≥ Five (5) to Seven (7) projects supplied with RTU = 10 points<br>< Five projects supplied with = 0 points                                                                                                                                                                                                                  |
| <b>Delivery Lead time after receiving an official PO</b><br><br>Tenderers to confirm the lead time for delivery of the goods once the PO is received from Transnet: Number of weeks lead time for the RTU equipment in the pricing schedule                                                                                                                                                                                                                                          | 10%               | < Two (2) to Four (4) weeks delivery lead-time = 10 points<br>> Four (4) to Six (6) weeks delivery lead-time = 6.66 points<br>> Six (6) to Eight (8) weeks delivery lead-time = 3.33 points<br>> Eight (8) weeks delivery lead-time or no delivery lead time indicated = 0 points                                                                                                                                                                  |
| <b>Guarantee and Defects</b><br><br>The number of months guarantee provided for all manufactures defects from the time the spares are delivered.                                                                                                                                                                                                                                                                                                                                     | 10%               | ≥ Twelve (12) months guarantee on manufacture's defects = 10 points<br>≥ Nine (9) months but < Twelve (12) months guarantee on manufacture's defects = 7.5 points<br>≥ Six (6) months but < Nine (9) months guarantee on manufacture's defects = 5 points<br>≥ Three (3) months but < Six (6) months guarantee on manufacture's defects = 2.5 points<br>< Three (3) months guarantee on manufacture's defects or no guarantee indicated = 0 points |
| <b>Specification BBH4706</b><br><br>Compliance to Technical Specification BBH4706<br>The bidder must supply full technical data sheet of their proposed Remote Terminal Unit (RTU) with reference to specification BBH4706.                                                                                                                                                                                                                                                          | 50%               | = Meets the requirements as stipulated in Transnet RTU Specification BBH4706 = 100%<br>= Does not meet ALL the requirements as stipulated in Transnet RTU Specification BBH4706 = 0%                                                                                                                                                                                                                                                               |
| <b>Total Weighting:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>100</b>        |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Minimum qualifying score required:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>70</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Respondents must complete and submit **Annexure A which include a Technical Questionnaire**. A Respondent's compliance with the minimum functionality/technical threshold will be measured by their responses to Annexure A. Respondents are to note that Transnet will round off final technical scores to the nearest 2 (two) decimal places for the purposes of determining whether the technical threshold has been met.

***The minimum threshold for technical/functionality [Step Three] must be met or exceeded for a Respondent's Proposal to progress to Step Four for final evaluation***

#### 1.4 STEP FOUR: Evaluation and Final Weighted Scoring

##### a) **Price Criteria** [Weighted score 80 points]:

| Evaluation Criteria | RFP Reference |
|---------------------|---------------|
| • Commercial offer  | Section 4     |

Transnet will utilise the following formula in its evaluation of Price:

$$PS = 80 \left( 1 - \frac{Pt - Pmin}{Pmin} \right)$$

Where:

$Ps$  = Score for the Bid under consideration

$Pt$  = Price of Bid under consideration

$Pmin$  = Price of lowest acceptable Bid

##### b) **Specific Goals** [Weighted score 20 point]

- Specific goals claim form
- B-BBEE - current scorecard / B-BBEE Preference Points Claims Form
- Preference points will be awarded to a bidder for attaining the specific goals requirements in accordance with the table indicated in Section 4.1 of the specific goals Claim Form.

#### 1.5 STEP FIVE: Post Tender Negotiations (if applicable)

- Respondents are to note that Transnet may not award a contract if the price offered is not market related. In this regard, Transnet reserves the right to engage in PTN with the view to achieving a market-related price or to cancel the tender. Negotiations will be done in a sequential manner i.e.:
  - first negotiate with the highest ranked bidder or cancel the bid, should such negotiations fail,
  - negotiate with the 2nd and 3rd ranked bidders (if required) in a sequential manner.
- In the event of any Respondent being notified of such short-listed/preferred bidder status, his/her bid, as well as any subsequent negotiated best and final offers (BAFO), will automatically be deemed to remain valid during the negotiation period and until the ultimate award of business.
- Should Transnet conduct post tender negotiations, Respondents will be requested to provide their best and final offers to Transnet based on such negotiations. Where a market related price has been achieved through negotiation, the contract will be awarded to the successful Respondent(s).

**1.6 STEP SIX: Award of business and conclusion of contract**

- Immediately after approval to award the contract has been received, the successful or preferred bidder(s) will be informed of the acceptance of his/their Quotation by way of a Letter of Award. Thereafter the final contract will be concluded with the successful Respondent(s).
- Otherwise, a final contract will be concluded and entered into with the successful Bidder at the acceptance of a letter of award by the Respondent.

**2 Validity Period**

Transnet requires a validity period of 90 [ninety] Business Days – 20 January 2025 from the closing date of this RFQ, excluding the first day and including the last day.

Bidders are to note that they may be requested to extend the validity period of their bid, on the same terms and conditions, if the internal evaluation process has not been finalised within the validity period. However, once the adjudication body has approved the process and award of the business to the successful bidder(s), the validity of the successful bidder(s)' bid will be deemed to remain valid until a final contract has been concluded.

**3 Disclosure of contract information****Johannesburg Stock Exchange Debt Listing Requirements**

Transnet may also be required to disclose information relating to the subsequent contract i.e. the name of the company, goods/services provided by the company, the value and duration of the contract, etc. in compliance with the Johannesburg Stock Exchange (JSE) Debt Listing Requirements.

**Domestic Prominent Influential Persons (DPIP) OR Foreign Prominent Public Officials (FPPO)**

Transnet is free to procure the services of any person within or outside the Republic of South Africa in accordance with applicable legislation. Transnet shall not conduct or conclude business transactions, with any Respondents without having:

- Considered relevant governance protocols;
- Determined the DPIP or FPPO status of that counterparty; and
- Conducted a risk assessment and due diligence to assess the potential risks that may be posed by the business relationship.

As per the Transnet Domestic Prominent Influential Persons (DPIP) and Foreign Prominent Public Officials (FPPO) and Related Individuals Policy available on Transnet website <https://www.transnet.net/search/pages/results.aspx?k=FPIDP#k=DPIP>, Respondents are required to disclose any commercial relationship with a DPIP or FPPO (as defined in the Policy) by completing the following section:

|                                                                                                                                                                                                                                                                                                                    |                                  |                                       |                       |                                          |                                                         |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------|-----------------------|------------------------------------------|---------------------------------------------------------|--|
| The below form contains personal information as defined in the Protection of Personal Information Act, 2013 (the "Act"). By completing the form, the signatory consents to the processing of her/his personal information in accordance with the requirements of the Act. Consent cannot unreasonably be withheld. |                                  |                                       |                       |                                          |                                                         |  |
| <b>Is the Respondent</b><br>(Complete with a "Yes" or "No")                                                                                                                                                                                                                                                        |                                  |                                       |                       |                                          |                                                         |  |
| <b>A DPIP/FPPO</b>                                                                                                                                                                                                                                                                                                 |                                  | <b>Closely Related to a DPIP/FPPO</b> |                       | <b>Closely Associated to a DPIP/FPPO</b> |                                                         |  |
| <b>List all known business interests, in which a DPIP/FPPO may have a direct/indirect interest or significant participation or involvement.</b>                                                                                                                                                                    |                                  |                                       |                       |                                          |                                                         |  |
| <b>No</b>                                                                                                                                                                                                                                                                                                          | <b>Name of Entity / Business</b> | <b>Role in the Entity / Business</b>  | <b>Shareholding %</b> | <b>Registration Number</b>               | <b>Status</b><br>(Mark the applicable option with an X) |  |

**Returnable Document**

|   |  | (Nature of interest/ Participation) |  |  | Active | Non-Active |
|---|--|-------------------------------------|--|--|--------|------------|
| 1 |  |                                     |  |  |        |            |
| 2 |  |                                     |  |  |        |            |
| 3 |  |                                     |  |  |        |            |

Respondents declaring a commercial relationship with a DPIP or FPPO are to note that Transnet is required to annually publish on its website a list of all business contracts entered into with DPIP or FPPO. This list will include successful Respondents, if applicable.

#### 4 Returnable Documents

**Returnable Documents** means all the documents, Sections and Annexures, as listed in the tables below. There are three types of returnable documents as indicated below and Respondents are urged to ensure that these documents are returned with their bids based on the consequences of non-submission as indicated below:

|                                       |                                                                                                                                                                                                                                                                                                    |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mandatory Returnable Documents        | <b><i>Failure to provide all these Mandatory Returnable Documents at the Closing Date and time of this RFQ <u>will</u> result in a Respondent's disqualification.</i></b>                                                                                                                          |
| Returnable Documents Used for Scoring | <b><i>Failure to provide all Returnable Documents used for purposes of scoring a bid, by the closing date and time of this bid will not result in a Respondent's disqualification. However, Bidders will receive an automatic score of zero for the applicable evaluation criterion.</i></b>       |
| Essential Returnable Documents        | <b><i>Failure to provide essential Returnable Documents <u>will</u> result in Transnet affording Respondents a further opportunity to submit by a set deadline. Should a Respondent thereafter fail to submit the requested documents, this may result in a Respondent's disqualification.</i></b> |

**All Returnable Sections, as indicated in the header and footer of the relevant pages, must be signed, stamped and dated by the Respondent.**

##### a) Mandatory Returnable Documents

Respondents are required to submit with their bid submissions the following **Mandatory Returnable Documents**, and also to confirm submission of these documents by so indicating [Yes or No] in the tables below:

| <b>Mandatory Returnable Documents</b> | <b>Submitted [Yes or No]</b> |
|---------------------------------------|------------------------------|
| SECTION 4: Quotation Form             |                              |

##### b) Returnable Documents Used for Scoring

In addition to the requirements of section (a) above, Respondents are further required to submit with their Proposals the following **Returnable Documents Used for Scoring** and also to confirm submission of these documents by so indicating [Yes or No] in the table below:

| RETURNABLE DOCUMENTS USED FOR SCORING                                                                                                                                                             | SUBMITTED<br>[Yes or No] |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Valid proof of Respondent's compliance to B-BBEE requirements stipulated in Section 7 of this RFP (Valid B-BBEE certificate or Sworn- Affidavit as per DTIC guidelines)                           |                          |
| B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline                                                  |                          |
| 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 |                          |
| Technical data sheet of proposed Remote Terminal Unit (RTU)                                                                                                                                       |                          |
| Poof of experience, with reference letters or PO and delivery notes                                                                                                                               |                          |
| Annexure A technical submission questionnaire                                                                                                                                                     |                          |

**c) Essential Returnable Documents:**

Over and the above the requirements of section (a) and (b) mentioned above, Respondents are further required to submit with their Proposals the following **Essential Returnable Documents** and also to confirm submission of these documents by so indicating [Yes or No] in the table below:

| ESSENTIAL RETURNABLE DOCUMENTS & SCHEDULES                | SUBMITTED<br>[Yes or No] |
|-----------------------------------------------------------|--------------------------|
| SECTION 1: SBD1 Form                                      |                          |
| SECTION 5: Certificate of Acquaintance with RFQ Documents |                          |
| SECTION 6: RFQ Declaration and Breach of Law Form         |                          |
| SECTION 7: Special goals points Form                      |                          |
| SECTION 8: Protection of Personal Information             |                          |
| CSD Registration report                                   |                          |

**5 CONTINUED VALIDITY OF RETURNABLE DOCUMENTS**

The successful Respondent will be required to ensure the validity of all returnable documents, including but not limited to its valid proof of B-BBEE status, for the duration of any contract emanating from this RFQ. Should the Respondent be awarded the contract [**the Agreement**] and fail to present Transnet with such renewals as and when they become due, Transnet shall be entitled, in addition to any other rights and remedies that it may have in terms of the eventual Agreement, to terminate such Agreement immediately without any liability and without prejudice to any claims which Transnet may have for damages against the Respondent.

## SECTION 4

### QUOTATION FORM

I/We \_\_\_\_\_

hereby offer to supply the goods/services at the prices quoted in the Price Schedule below, in accordance with the conditions related thereto.

I/We agree to be bound by those terms and conditions in:

- the Standard RFQ Terms and Conditions for the Supply of Goods or Services to Transnet; and
- any other standard or special conditions embodied in this Request for Quotation.

I/We accept that unless Transnet should otherwise decide and so inform me/us, this Quotation [and, if any, its covering letter and any subsequent exchange of correspondence], together with Transnet's acceptance thereof shall constitute a binding contract between Transnet and me/us. I/We further agree that if, after I/we have been notified of the acceptance of my/our Quotation, I/we fail to deliver the said goods/service/s within the delivery lead-time quoted, Transnet may, without prejudice to any other legal remedy which it may have, cancel the order and recover from me/us any expenses incurred by Transnet in calling for Quotations afresh and/or having to accept any less favourable offer.

### Price Schedule

I/We quote as follows for the goods/services required, on a "Richards Bay" basis, including VAT:

| Item No                                          | Description of Item                                                                        | Quantity | Units | Rate | TOTAL PRICE OF ITEM [ZAR] |
|--------------------------------------------------|--------------------------------------------------------------------------------------------|----------|-------|------|---------------------------|
| 1                                                | Supply and Deliver Remote Terminal Unit<br><b>See detailed specification in annexure B</b> | 1        | Each  |      |                           |
| <b>TOTAL PRICE, exclusive of VAT:</b>            |                                                                                            |          |       |      |                           |
| <b>VAT 15% (if applicable)</b>                   |                                                                                            |          |       |      |                           |
| <b>Total Inclusive of VAT (where applicable)</b> |                                                                                            |          |       |      |                           |

**Delivery Lead-Time from date of purchase order:** \_\_\_\_\_ **[days/weeks]**

*Respondents are to note that Transnet will round off final pricing scores to the nearest 2 (two) decimal places.*

#### Notes to Pricing:

- a) Respondents are to note that if the price offered by the highest scoring bidder is not market-related, Transnet may not award the contract to that Respondent. Transnet may-
  - (i) negotiate a market-related price with the Respondent scoring the highest points or cancel the RFQ;
  - (ii) if that Respondent does not agree to a market-related price, negotiate a market-related price with the Respondent scoring the second highest points or cancel the RFQ;
  - (iii) if the Respondent scoring the second highest points does not agree to a market-related price, negotiate a market-related price with the Respondent scoring the third highest points or cancel the RFQ.

If a market-related price is not agreed with the Respondent scoring the third highest points, Transnet must cancel the RFQ.

- b) All Prices must be quoted in South African Rand, exclusive of VAT
- c) To facilitate like-for-like comparison bidders must submit pricing strictly in accordance with this price schedule and not utilise a different format. Deviation from this pricing schedule will result in a bid being disqualified.
- d) Please note that should you have offered a discounted price(s), Transnet will only consider such price discount(s) in the final evaluation stage if offered on an unconditional basis.

## SECTION 5

### CERTIFICATE OF ACQUAINTANCE WITH RFQ DOCUMENTS

**By signing this certificate, the Respondent is deemed to acknowledge that he/she has made himself/herself thoroughly familiar with and agrees with all the conditions governing this RFQ. This includes those terms and conditions contained in any printed form stated to form part hereof, including but not limited to the documents stated below. As such, Transnet will recognise no claim for relief based on an allegation that the Respondent overlooked any such term or condition or failed properly to take it into account in calculating tendered prices or any other purpose:**

|    |                                                                                   |
|----|-----------------------------------------------------------------------------------|
| 1. | Transnet's General Bid Conditions                                                 |
| 2. | Standard RFQ Terms and Conditions for the supply of Goods or Services to Transnet |
| 3. | Transnet's Supplier Integrity Pact                                                |
| 4. | Non-disclosure Agreement                                                          |

**Note:** Should a Respondent be successful and awarded the bid, they will be required to complete a Supplier Declaration Form for registration as a vendor onto the Transnet vendor master database.

Should the Bidder find any terms or conditions stipulated in any of the relevant documents quoted in the RFQ unacceptable, it should indicate which conditions are unacceptable and offer alternatives by written submission on its company letterhead, attached to its submitted Bid. Any such submission shall be subject to review by Transnet's Legal Counsel who shall determine whether the proposed alternative(s) are acceptable or otherwise, as the case may be. A material deviation from the Standard terms or conditions could result in disqualification.

Bidders accept that an obligation rests on them to clarify any uncertainties regarding any bid to which they intend to respond, before submitting the bid. The Bidder agrees that he/she will have no claim or cause of action based on an allegation that any aspect of this RFQ was unclear but in respect of which he/she failed to obtain clarity.

The bidder understands that his/her Bid will be disqualified if this Certificate of Acquaintance with RFQ documents included in the RFQ as a returnable document, is found not to be true and/ or complete in every respect.

SIGNED at \_\_\_\_\_ on this \_\_\_\_ day of \_\_\_\_\_ 20\_\_

SIGNATURE OF WITNESSES

ADDRESS OF WITNESSES

1 \_\_\_\_\_

Name \_\_\_\_\_

2 \_\_\_\_\_

Name \_\_\_\_\_

SIGNATURE OF RESPONDENT'S AUTHORISED REPRESENTATIVE: \_\_\_\_\_

NAME: \_\_\_\_\_

DESIGNATION: \_\_\_\_\_

## SECTION 6

### RFQ DECLARATION AND BREACH OF LAW FORM

NAME OF ENTITY: \_\_\_\_\_

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

1. Transnet has supplied and we have received appropriate responses to any/all questions [as applicable] which were submitted by ourselves for RFQ Clarification purposes;
2. We have received all information we deemed necessary for the completion of this Request for Quotation [**RFQ**];
3. We have been provided with sufficient access to the existing Transnet facilities/sites and all relevant information relevant to the Supply of the Goods as well as Transnet information and Employees and have had sufficient time in which to conduct and perform a thorough due diligence of Transnet's operations and business requirements and assets used by Transnet. Transnet will therefore not consider or permit any pre- or post-contract verification or any related adjustment to pricing, service levels or any other provisions/conditions based on any incorrect assumptions made by the Respondent in arriving at his Bid Price.
4. At no stage have we received additional information relating to the subject matter of this RFQ from Transnet sources, other than information formally received from the designated Transnet contact(s) as nominated in the RFQ documents.
5. We have complied with all obligations of the Bidder/Supplier as indicated in the Transnet Supplier Integrity Pact which includes but are not limited to ensuring that we take all measures necessary to prevent corrupt practices, unfairness and illegal activities in order to secure or in furtherance to secure a contract with Transnet;
6. We are satisfied, insofar as our entity is concerned, that the processes and procedures adopted by Transnet in issuing this RFQ and the requirements requested from Bidders in responding to this RFQ have been conducted in a fair and transparent manner;
7. We declare that a family, business and/or social relationship **exists / does not exist** [delete as applicable] between an owner / member / director / partner / shareholder of our entity and an employee or board member of Transnet including any person who may be involved in the evaluation and/or adjudication of this Bid;
8. We declare that an owner / member / director / partner / shareholder of our entity **is / is not** [delete as applicable] an employee or board member of the Transnet;
9. In addition, we declare that an owner / member / director / partner / shareholder/employee of our entity **has / has not been** [delete as applicable] a former employee or board member of Transnet in the past 10 years. I further declare that if they were a former employee or board member of Transnet in the past 10 years that they **were/were not** involved in the bid preparation or had access to the information related to this RFQ; and
10. If such a relationship as indicated in paragraph 7, 8 and/or 9 exists, the Respondent is to complete the following section:

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

ADDRESS:

\_\_\_\_\_  
\_\_\_\_\_

Indicate nature of relationship with Transnet:

---



---

***[Failure to furnish complete and accurate information in this regard will lead to the disqualification of a response and may preclude a Respondent from doing future business with Transnet]. Information provided in the declarations may be used by Transnet and/or its affiliates to verify the correctness of the information provided.***

11. 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 entity in the forthcoming adjudication process, we shall notify Transnet immediately in writing of such circumstances.

#### **BIDDER'S DISCLOSURE (SBD4)**

#### **12 PURPOSE OF THE FORM**

12.1 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.

12.2 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.

#### **13 Bidder's declaration**

13.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest<sup>1</sup> in the enterprise, employed by the state?

**YES/NO**

13.1.1. 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>1</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.

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

**YES/NO**

13.2.1. If so, furnish particulars:

.....  
.....

13.3 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**

13.3.1. If so, furnish particulars:

.....  
.....

#### **14 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:

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

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

14.3 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>2</sup> will not be construed as collusive bidding.

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

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

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

---

<sup>2</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.

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

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 12, 13 and 14 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.

### BREACH OF LAW

12. We further hereby certify that *I/we have/have not been* [delete as applicable] 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 Respondent is required to disclose excludes relatively minor offences or misdemeanours, e.g. traffic offences. This includes the imposition of an administrative fine or penalty.

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

NATURE OF BREACH:

\_\_\_\_\_

DATE OF BREACH: \_\_\_\_\_

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

SIGNED at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

|                                                         |                                          |
|---------------------------------------------------------|------------------------------------------|
| For and on behalf of<br>_____<br>duly authorised hereto | AS WITNESS:                              |
| Name:                                                   | Name:                                    |
| Position:                                               | Position:                                |
| Signature:                                              | Signature:                               |
| Date:                                                   | Registration No of Company/CC<br>_____   |
| Place:                                                  | Registration Name of Company/CC<br>_____ |

**SECTION 7: SPECIFIC GOALS POINTS CLAIM FORM**

This preference form must form part of all bids invited. It contains general information and serves as a claim for preference points for specific goals Contribution. Transnet will award preference points to companies who provide valid proof of evidence of as per the table below.

**NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF SPECIFIC GOALS, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000.**

**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

1.2 The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 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 The 80/20 preference point system will be applicable to this tender.

1.4 Preference points for this bid shall be awarded for:

- (a) Price.
- (b) B-BBEE Status Level of Contribution.
- (c) Any other specific goal determined in Transnet preferential procurement policy.

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

|                                                                  | POINTS     |
|------------------------------------------------------------------|------------|
| <b>PRICE</b>                                                     | <b>80</b>  |
| <b>SPECIAL GOALS B-BBEE</b>                                      | <b>20</b>  |
| B-BBEE Level of contributor (1 or 2)                             | <b>10</b>  |
| >50% Black Youth Owned Entities                                  | <b>10</b>  |
| Non-Compliant and/or B-BBEE Level 3-8 contributors               | <b>0</b>   |
| <b>Total points for Price and Specific Goals must not exceed</b> | <b>100</b> |

1.6 Failure on the part of a bidder to submit proof of specific goals together with the bid will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

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

**2. DEFINITIONS**

- (a) **"all applicable taxes"** includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- (b) **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (c) **"B-BBEE status level of contributor"** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;

- (d) **"bid"** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the supply/provision of services, works or goods, through price quotations, advertised competitive bidding processes or proposals;
- (e) **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (f) **"EME"** means an Exempted Micro Enterprise as defines by Codes of Good Practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (g) **"functionality"** means the ability of a bidder to provide goods or services in accordance with specification as set out in the bid documents;
- (h) **"Price"** includes all applicable taxes less all unconditional discounts.
- (i) **"Proof of B-BBEE Status Level of Contributor"** means:
- 1) B-BBEE status level certificate issued by an unauthorised body or person;
  - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
  - 3) Any other requirement prescribed in terms of the B-BBEE Act.
- (j) **"QSE"** means a Qualifying Small Enterprise in terms of a Codes of Good Practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (k) **"rand value"** means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties.
- (l) **"Specific goals"** means targeted advancement areas or categories of persons or groups either previously disadvantaged or falling within the scope of the Reconstruction and Development Programme identified by Transnet to be given preference in allocation of procurement contracts in line with section 2(1) of the PPPFA.

### 3. POINTS AWARDED FOR PRICE

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

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

#### 80/20

$$Ps = 80 \left( 1 - \frac{Pt - P_{\min}}{P_{\min}} \right)$$

Where

- Ps = Points scored for comparative price of bid under consideration
- Pt = Comparative price of bid under consideration
- Pmin = Comparative price of lowest acceptable bid

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

| Selected Specific Goal                             | Number of points allocated (20) |
|----------------------------------------------------|---------------------------------|
| B-BBEE Level of contributor (1 or 2)               | 10                              |
| >50% Black Youth Owned Entities                    | 10                              |
| Non-Compliant and/or B-BBEE Level 3-8 contributors | 0                               |

#### 4. EVIDENCE REQUIRED FOR CLAIMING SPECIFIC GOALS

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

| Specific Goals                  | Acceptable Evidence                                                                                                                                                                               |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B-BBEE                          | 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 |

- 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Large</b>           | Certificate issued by SANAS accredited verification agency                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>QSE</b>             | Certificate issued by SANAS accredited verification agency<br>Sworn-Affidavit signed by the authorised QSE representative and attested by a Commissioner of Oaths confirming annual turnover and black ownership (only black-owned QSEs - 51% to 100% Black owned)<br>[Sworn- affidavits must substantially comply with the format that can be obtained on the DTI's website at <a href="http://www.dti.gov.za/economic_empowerment/bee_codes.jsp">www.dti.gov.za/economic_empowerment/bee_codes.jsp</a> .] |
| <b>EME<sup>3</sup></b> | Sworn-Affidavit signed by the authorised EME representative and attested by a Commissioner of Oaths confirming annual turnover and black ownership<br>Certificate issued by CIPC (formerly CIPRO) confirming annual turnover and black ownership<br>Certificate issued by SANAS accredited verification agency only if the EME is being measured on the QSE scorecard                                                                                                                                       |

- 4.3 A trust, consortium or joint venture (including unincorporated consortia and joint ventures) must submit a consolidated B-BBEE Status Level verification certificate for every separate bid.
- 4.4 Tertiary Institutions and Public Entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.
- 4.5 A person will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.
- 4.6 A person awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.
- 4.7 Bidders are to note that the rules pertaining to B-BBEE verification and other B-BBEE requirements may be changed from time to time by regulatory bodies such as National Treasury or the DTI. It is the Bidder's responsibility to ensure that his/her bid complies fully with all B-BBEE requirements at the time of the submission of the bid.

#### 5. BID DECLARATION

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

---

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

- 6.1 B-BBEE Status Level of Contribution: . = .....(maximum of 20 points)  
(Points claimed in respect of paragraph 6.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor)

**7. SUB-CONTRACTING**

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

(*Tick applicable box*)

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

- 7.1.1 If yes, indicate:

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

(*Tick applicable box*)

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

- v) Specify, by ticking the appropriate box, if subcontracting with any of the enterprises below:

| <b>Designated Group: An EME or QSE which is at last 51% owned by:</b> | <b>EME ✓</b> | <b>QSE ✓</b> |
|-----------------------------------------------------------------------|--------------|--------------|
| Black people                                                          |              |              |
| Black people who are youth                                            |              |              |
| Black people who are women                                            |              |              |
| Black people with disabilities                                        |              |              |
| Black people living in rural or underdeveloped areas or townships     |              |              |
| Cooperative owned by black people                                     |              |              |
| Black people who are military veterans                                |              |              |
| <b>OR</b>                                                             |              |              |
| Any EME                                                               |              |              |
| Any QSE                                                               |              |              |

**8. DECLARATION WITH REGARD TO COMPANY/FIRM**

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

- 8.2 VAT registration number:.....

- 8.3 Company registration number:.....

**8.4 TYPE OF COMPANY/ FIRM**

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

[TICK APPLICABLE BOX]

**8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES**

.....  
 .....

**8.6 COMPANY CLASSIFICATION**

- ☐ Manufacturer  
☐ Supplier  
☐ Professional service provider  
☐ Other 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-BBEE status level of contribution indicated in paragraphs 4.1 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 4.1 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 the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have-
  - (a) disqualify the person from the bidding process;
  - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
  - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
  - (d) if the successful bidder subcontracted a portion of the bid to another person without disclosing it, Transnet reserves the right to penalise the bidder up to 10 percent of the value of the contract;
  - (e) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
  - (f) forward the matter for criminal prosecution.

#### WITNESSES

- 1. ....
- 2. ....

#### SIGNATURE(S) OF BIDDERS(S)

DATE: .....

ADDRESS .....

.....

## **SECTION 8**

### **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.4 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 RFQ, the Responsible party is "Transnet" and the Data subject is the "Respondent". Transnet will process personal information only with the knowledge and authorisation 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 RFQ and the Respondent is required to comply with all prescripts as detailed in the POPIA relating to all information concerning Transnet.
5. In responding to this bid, 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 Respondent in their response to this bid for the purpose of evaluating and subsequent award of business and in accordance with any applicable law.
6. Transnet further agrees that in submitting any information or documentation requested in this RFQ, the Respondent is consenting to the further processing of their personal information for the purpose of, but not limited to, risk assessment, assurances, 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 RFQ (physically, through a computer or any other form of electronic communication).

9. Transnet shall notify the Respondent in writing of any unauthorised 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 the identity thereof in terms of the POPIA. 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.
11. In submitting any information or documentation requested in this RFQ, the Respondent is hereby consenting to the processing of their personal information for the purpose of this RFQ 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> |  |
|------------|--|-----------|--|

12. 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.
13. The Respondent declares that the personal information submitted for the purpose of this RFQ 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/infoereg/>, click on contact us, click on complaints.IR@justice.gov.za

**THIS ANNEXURE WILL BE EVALUATED UNDER STEP THREE -TECHNICAL/FUNCTIONALITY CRITERIA, FAILURE TO COMPLETE THIS ANNEXURE AND SUBMIT THE REQUESTED SUPPORTING DOCUMENTS WILL RESULT IN A BIDDER SCORING 0% FOR THE EVALUATION CRITERIA**

1. Bidder must provide reference letter/s from current and previous client/s or PO delivered copies. Letter/s must be on client's company letterhead and signed with contactable details.
2. The references must not be older than the past 5 years (2019 to date).

| No. | Company name | Contact person | Contact number | Date work done | Project description as per proof submitted | Equipment used on the project |
|-----|--------------|----------------|----------------|----------------|--------------------------------------------|-------------------------------|
| 1   |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
| 2   |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
| 3   |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |

**Returnable Document**

| No. | Company name | Contact person | Contact number | Date work done | Project description as per proof submitted | Equipment used on the project |
|-----|--------------|----------------|----------------|----------------|--------------------------------------------|-------------------------------|
| 4   |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
| 5   |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
| 6   |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |
|     |              |                |                |                |                                            |                               |

The scoring of the bidder's experience requirements will be as follows:

| Points Available | Scoring criteria                                   |
|------------------|----------------------------------------------------|
| 30 points        | ≥ ten (10) projects supplied with RTU              |
| 20 points        | ≥ eight (8) to nine (9) projects supplied with RTU |
| 10 points        | ≥ five (5) to seven (7) projects supplied with RTU |
| 0 point          | < five projects supplied                           |

**2. Delivery lead time after receiving an official PO (10%)**

Note to Bidders: Tenderers to confirm the lead time for delivery of the goods once the PO is received from Transnet:

- Number of weeks lead time for the RTU equipment in the pricing schedule

| Items                                   | Indicate the delivery lead time in weeks |
|-----------------------------------------|------------------------------------------|
| Supply and Deliver Remote Terminal Unit |                                          |

The scoring of the bidders Lead time requirements will be as follows:

| Points Available | Scoring criteria                                                 |
|------------------|------------------------------------------------------------------|
| 10 points        | < Two (2) to Four (4) weeks delivery lead-time                   |
| 6.66 points      | > Four (4) to Six (6) weeks delivery lead-time                   |
| 3.33 points      | > Six (6) to Eight (8) weeks delivery lead-time                  |
| 0 points         | > Eight (8) weeks delivery lead-time or no information submitted |

**3. Guarantee and Defects (10%)**

Note to Bidders: Tenderers to submit the proof of months guarantee provided for all manufactures defects from the time the spares are delivered.

| Items                                   | Indicate guarantee period provided for all manufactures defects |
|-----------------------------------------|-----------------------------------------------------------------|
| Supply and Deliver Remote Terminal Unit |                                                                 |

The scoring of the Guarantee and Defects will be as follows:

| Points Available | Scoring criteria                                                                  |
|------------------|-----------------------------------------------------------------------------------|
| 10 points        | ≥ Twelve (12) months guarantee on manufacture's defects                           |
| 7.5 points       | ≥ Nine (9) months but < Twelve (12) months guarantee on manufacture's defects     |
| 5 points         | ≥ Six (6) months but < Nine (9) months guarantee on manufacture's defects         |
| 2.5 points       | ≥ Three (3) months but < Six (6) months guarantee on manufacture's defects        |
| 0 points         | < Three (3) months guarantee on manufacture's defects or no information submitted |

**4. Specification BBH4706 (50%)**

Note to Bidders: Compliance to Technical Specification BBH4706:

- The bidder must supply full technical data sheet of their proposed Remote Terminal Unit (RTU) with reference to specification BBH4706.

| Items                                   | Indicate the brand of the RTU offered | Indicate if the product specification sheet was submitted<br>Yes/No |
|-----------------------------------------|---------------------------------------|---------------------------------------------------------------------|
| Supply and Deliver Remote Terminal Unit |                                       |                                                                     |

The scoring of the Compliance to Technical Specification will be as follows:

| Points Available   | Scoring criteria                                                                              |
|--------------------|-----------------------------------------------------------------------------------------------|
| 100 points (1000%) | = Meets the requirements as stipulated in Transnet RTU Specification BBH4706 = 100%           |
| 0 points (0%)      | = Does not meet ALL the requirements as stipulated in Transnet RTU Specification BBH4706 = 0% |

**ANNEXURE B: SPECIFICATION**

BBH4706 Version 1.0

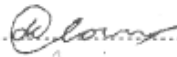
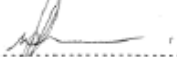
A Division of Transnet SOC Limited

## TECHNOLOGY MANAGEMENT

### SPECIFICATION

#### SPECIFICATION FOR REMOTE TERMINAL UNIT

|             |                                                |                 |
|-------------|------------------------------------------------|-----------------|
| Author:     | Engineer<br>Technology Management              | Dehan Louw      |
| Reviewed:   | Engineering Technician<br>Rail Network Signals | Willem Bloem    |
| Reviewed:   | Engineer<br>Rail Network Electrical            | Theolen Chetty  |
| Approved:   | Senior Engineer<br>Technology Management       | Thomas Ngilande |
| Authorised: | Principal Engineer<br>Rail Network Technical   | Selby Mathebula |


Date: 23 June 2021

Circulation Restricted To: Transnet and Relevant Third Parties

© This document as a whole is protected by copyright. The information herein is the sole property of Transnet SOC Ltd. It may not be used, disclosed or reproduced in part or in whole in any manner whatsoever, except with the written permission of and in a manner permitted by the proprietors.



A Division of Transnet SOC Limited

|                                     |                     |
|-------------------------------------|---------------------|
|                                     | BBH4706 Version 1.0 |
| <b>Version history</b>              | <b>3</b>            |
| <b>Abbreviations</b>                | <b>4</b>            |
| <b>Scope</b>                        | <b>5</b>            |
| <b>Introduction</b>                 | <b>5</b>            |
| <b>Specifications</b>               | <b>6</b>            |
| General                             | 6                   |
| Functions                           | 6                   |
| Control                             | 6                   |
| Sequence Of Events (SOE)            | 6                   |
| Operation                           | 7                   |
| Local HMI                           | 7                   |
| Web interface                       | 7                   |
| SCADA                               | 8                   |
| Configuration                       | 8                   |
| Interface                           | 8                   |
| I/O                                 | 8                   |
| Communication                       | 10                  |
| Ports                               | 10                  |
| Protocols                           | 10                  |
| Power Supply                        | 10                  |
| Physical                            | 10                  |
| Form factor                         | 10                  |
| Operating environment               | 11                  |
| <b>Safety &amp; Security</b>        | <b>11</b>           |
| System redundancy                   | 11                  |
| Safety standards                    | 11                  |
| Cyber security                      | 11                  |
| <b>Training &amp; documentation</b> | <b>12</b>           |
| Handover training                   | 12                  |
| System documentation                | 12                  |
| <b>Testing</b>                      | <b>12</b>           |
| Equipment                           | 12                  |
| Type Testing                        | 12                  |
| Routine testing                     | 12                  |

BBH4706 Version 1.0

## Version history

| Date       | Version | Changes                 |
|------------|---------|-------------------------|
| 23/06/2021 | 1.0     | First published version |
|            |         |                         |
|            |         |                         |
|            |         |                         |
|            |         |                         |

BBH4706 Version 1.0

## Abbreviations

|        |                                                          |
|--------|----------------------------------------------------------|
| TFR    | Transnet Freight Rail                                    |
| RTU    | Remote Terminal Unit                                     |
| IED    | Intelligent Electronic Device                            |
| HMI    | Human Machine Interface                                  |
| SOE    | Sequence Of Events                                       |
| SNTP   | Simple Network Time Protocol                             |
| SCADA  | Supervisory Control And Data Acquisition                 |
| I/O    | Input and Output                                         |
| CPU    | Central Processing Unit                                  |
| SIS500 | Outstation technology currently found in TFR substations |

BBH4706 Version 1.0

## Scope

This document stipulates Transnet Freight Rail (TFR)s requirements for an Remote Terminal Unit (RTU), to be used in both the traction and distribution networks.

The contractor shall be responsible for integrating the RTU into the existing SCADA environment, and supply all hardware, software and cabling necessary to get the RTU functional to within the parameters of this specification.

## Introduction

The TFR traction and electrical distribution network utilises a telecontrol system to perform substation automation features. As part of this system, traditional SIS500 outstations are used to interface with plant items in the field.

Deprecation of the SIS500 has established a need for a replacement outstation technology. The RTU will thus fulfil this role in the telecontrol ecosystem, enabling enhanced SCADA features and improved communication capabilities.

BBH4706 Version 1.0

# Specifications

## 1. General

The RTU shall be installed in TFR substations and be responsible for acquiring device data, as well as performing device control as initiated from a Masterstation. The RTU shall be interfaced with switchgear, transducers, metering equipment and other IEDs.

While architecture details are up to the contractor the RTU shall be of a modular design and expandable in terms of I/O and communication requirements as specified in section 4. The central unit shall be microprocessor based. It shall be dynamically configurable and accommodate the implementation of local, programmable control routines.

Upon receiving power, the RTU shall initialise and start operation without intervention and without reporting spurious indications or values. The status of the RTU core CPU, its power supply and any peripheral modules shall clearly be inferable from simple onboard LEDs.

## 2. Functions

The RTU shall be capable of at least the following basic plant automation functions:

### 2.1. Data acquisition

The RTU shall be able to collect, process, archive and transmit the following:

- 2.1.1. Digital and analogue inputs from plant equipment and IEDs.
- 2.1.2. Voltage, current, power and other measurement values from instrumentation transformers and other equipment.
- 2.1.3. Data directly from energy meters and other equipment.

### 2.2. Control

Reception and processing of digital and analogue commands from a master station and subsequently controlling plant items and IEDs.

### 2.3. Sequence Of Events (SOE)

Time stamped event logs, detailing the occurrence of data, system and security events to an accuracy of 1ms.

BBH4706 Version 1.0

Time shall be provided by either an SNTP server, or be embedded in the protocol where appropriate.

### 3. Operation

#### 3.1. Local HMI

The RTU shall have a local HMI which can be used to perform basic controls and view basic indications.

The following control operations shall be available locally for each switch:

- 3.1.1. Local/remote toggle
- 3.1.2. Open device
- 3.1.3. Close device

The following indications shall be available locally for each switch:

- 3.1.4. Local/remote indication
- 3.1.5. Open/close indication
- 3.1.6. Earth switch status
- 3.1.7. Phase and earth fault detection status
- 3.1.8. Voltage presence
- 3.1.9. Supply status
- 3.1.10. Battery status
- 3.1.11. Communication status

#### 3.2. Web interface

The RTU shall have a local web server hosting a page which can be viewed from a local or remote connection. Adherence to cyber security specifications (6.3) shall apply.

The following information shall be available via the web interface:

- 3.2.1. General system state
- 3.2.2. Device statuses
- 3.2.3. Connected peripherals
- 3.2.4. Event logs (view and export)

BBH4706 Version 1.0

### 3.3. SCADA

The RTU shall be interfaced as part of a SCADA system, enabling complete substation automation.

As such the contractor shall be responsible for integrating the RTU with the existing SCADA system. Configuration changes on the existing SCADA system remain the responsibility of TFR.

### 3.4. Configuration

The RTU shall be entirely configurable through supplied software or via the local web interface. The following configurations activities shall be supported from a browser on a local or remote machine:

- 3.4.1. Offline, offsite preparation of RTU configuration
- 3.4.2. Configuration upload to the RTU
- 3.4.3. Configuration download from the RTU

## 4. Interface

### 4.1. I/O

#### 4.1.1. Digital inputs

- 4.1.1.1. Digital inputs shall be dry, potential free contacts.
- 4.1.1.2. The module shall provide the necessary circuitry required to perform sensing, debouncing and isolation.
- 4.1.1.3. The module shall capture inputs lasting longer than 20ms.

#### 4.1.2. Control outputs

- 4.1.2.1. Digital control outputs shall be dry, potential free contacts, complying to IEC 60255-3
- 4.1.2.2. A pair of outputs shall be provided for each control point- open and close
- 4.1.2.3. Commands shall be performed in the select-actuate sequence, with adjustable operation times of between 0.1 and 2 seconds
- 4.1.2.4. Only one item shall be controlled at any one time. Multiple requests shall be executed in a staggered manner.

#### 4.1.3. Analogue inputs

The RTU shall directly measure current and voltage from the instrumentation transformers as specified in 4.1.4. Alternatively, the following specification applies for analogue measurement of such values:

## BBH4706 Version 1.0

- 4.1.3.1. The RTU shall be equipped with standard analogue transducers which shall operate in a 4mA - 20mA range.
- 4.1.3.2. The ADC shall sample values at a resolution of at least 12 bits.
- 4.1.3.3. Accuracy shall be 99.8% at 25 degrees Celsius.
- 4.1.3.4. Analogue inputs shall be sampled at least once every second.

## 4.1.4. Voltage, current &amp; other measurements

- 4.1.4.1. The RTU shall be able to receive voltage and current directly from the instrumentation transformers
- 4.1.4.2. Current range shall be 0-20A, configurable as either 1A or 5A nominal.
- 4.1.4.3. Voltage range shall be 0-300V
- 4.1.4.4. The RTU shall further be able to measure active and reactive energy, power factor, frequency, active and reactive power, apparent power and apparent energy.

## 4.1.5. Counters

- 4.1.5.1. Counters shall accept up to 20 pulses per second, and support 16 bit total counter words
- 4.1.5.2. Counter reset shall be available through remote control

## 4.1.6. Standard configurations

The RTU shall be expandable in terms of I/O capabilities, but shall be available in the following minimum configurations:

## 4.1.6.1. Mini

Digital inputs: 18  
Control outputs: 16  
Analogue inputs: 2

## 4.1.6.2. Single

Digital inputs: 34  
Control outputs: 20  
Analogue inputs: 4

## 4.1.6.3. Double

Digital inputs: 72  
Control outputs: 54  
Analogue inputs: 8

BBH4706 Version 1.0

## 4.2. Communication

The RTU shall be able to communicate with a master station, IEDs and other SCADA components using the ports and networks described here.

### 4.2.1. Ports

The RTU shall have at least one of each of the following ports, and allow expansion of up to three of each:

- 4.2.1.1. Ethernet (10/100 Mbps)
- 4.2.1.2. RS232
- 4.2.1.3. RS485

### 4.2.2. Protocols

The RTU shall be fully compliant in the following protocols:

- 4.2.2.1. DNP3 (serial & TCP/IP)
- 4.2.2.2. IEC 61850
- 4.2.2.3. IEC 60870-5-101
- 4.2.2.4. IEC 60870-5-104
- 4.2.2.5. Modbus (serial & TCP/IP)

## 4.3. Power Supply

- 4.3.1. The RTU shall be powered by a 48-120V DC and/or 230V AC (50Hz) input supply.
- 4.3.2. The RTU shall have adequate protection against current and voltage surges.
- 4.3.3. The RTU shall be protected against reverse polarity conditions.
- 4.3.4. In the event of mains failure, the RTU shall notify the master station and automatically switch over to battery supply without intervention

## 5. Physical

### 5.1. Form factor

The RTU shall be supplied with its own industrial (IP41) enclosure to house all of its components.

BBH4706 Version 1.0

The RTU shall also be installable in standard 19" equipment racks

## 5.2. Operating environment

The RTU will be installed in equipment rooms without climate control, and shall be able to operate in the following environmental conditions:

- 5.2.1. Altitude: 0-1800m above sea level
- 5.2.2. Ambient temperature: -5°C to 50°C
- 5.2.3. Humidity: 0-90%
- 5.2.4. Lightning: 12 ground flashes / m<sup>2</sup> at 10/350us 5kA surges

## 6. Safety & Security

### 6.1. System redundancy

The RTU shall have dual redundant CPUs and power supply modules, capable of automatically switching over upon failure of a primary unit.

Switchover shall take no more than 30 seconds.

### 6.2. Safety standards

The RTU shall comply with all directly applicable IEC standards, in particular IEC 60255-27 pertaining to relay-based control equipment.

### 6.3. Cyber security

- 6.3.1. All connections to the web terminal shall be over an HTTPS connection
- 6.3.2. File transfers shall be secured with the scp protocol
- 6.3.3. Operator access shall follow the RBAC model as specified in IEC 62351-8
- 6.3.4. The RTU shall have an integrated firewall

BBH4706 Version 1.0

## **7. Training & documentation**

### **7.1. Handover training**

The contractor shall provide all the relevant training to install, configure, operate and maintain the RTU.

Training material shall be made available after handover of the RTU.

### **7.2. System documentation**

The RTU shall be handed over with copies of all installation, configuration and operation documentation.

## **8. Testing**

### **8.1. Equipment**

The contractor shall include in the proposal the cost for an additional unit to be installed in a lab environment for testing and evaluation. This unit shall be fully operational and adhere to the 'mini' configuration as outlined in section 4.1.6.1

### **8.2. Type Testing**

Upon completion, the contractor shall provide notification and conformance testing shall be arranged with two weeks notice.

An RTU test sample shall have at least one of each of the modules specified in section 1 shall be made available for conformance testing at the contractor's facilities.

### **8.3. Routine testing**

Upon installation, the RTU shall undergo basic routine testing in the field, in accordance to table 1:

BBH4706 Version 1.0

Table 1: Routine testing procedure

|   | Item            | Procedure                                                                                                                                                                                                        | Fail | Pass |
|---|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|
| 1 | Digital inputs  | <ul style="list-style-type: none"><li>• Apply input and verify registration</li><li>• Apply short (&lt;10ms) pulses and verify readings are not registered</li></ul>                                             |      |      |
| 2 | Control outputs | <ul style="list-style-type: none"><li>• Verify that outputs function and are of the correct voltage</li></ul>                                                                                                    |      |      |
| 3 | Counters        | <ul style="list-style-type: none"><li>• Verify that counters count correctly</li></ul>                                                                                                                           |      |      |
| 4 | Analogue inputs | <ul style="list-style-type: none"><li>• Test analogue inputs at 0%, 25%, 50%, 75% and 100% of full scale value</li></ul>                                                                                         |      |      |
| 5 | Alarms          | <ul style="list-style-type: none"><li>• Verify basic alarm conditions such as comms and power failure</li></ul>                                                                                                  |      |      |
| 6 | Power supply    | <ul style="list-style-type: none"><li>• Verify that power supply is providing the correct voltage consistently</li><li>• Verify that short (up to 100ms) interruptions do not cause spurious behaviour</li></ul> |      |      |
| 7 | Comm ports      | <ul style="list-style-type: none"><li>• Verify communication on all ports are functional</li></ul>                                                                                                               |      |      |