

## **TRANSNET PORT TERMINALS**

an Operating Division of **TRANSNET SOC LTD**

[hereinafter referred to as **Transnet**]

Registration Number 1990/000900/30

### **REQUEST FOR QUOTATION [RFQ] No 11433407**

**PROVISION OF CONDITION MONITORING SERVICES FOR A PERIOD OF FOUR (04) MONTHS  
CONTRACT FOR TRANSNET SOC LTD (REG. NO 1990/000900/30) OPERATING AS TRANSNET  
PORT TERMINALS RICHARDS BAY (HEREINAFTER REFERRED TO AS "TPT RCB")**

**ISSUE DATE: 14 MAY 2025**

**CLOSING DATE: 19 MAY 2025**

**CLOSING TIME: 12:00 PM**

#### **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 PORT TERMINALS, A DIVISION TRANSNET SOC LTD						
BID NUMBER:	<b>11433407</b>	ISSUE DATE:	<b>14/05/2025</b>	CLOSING DATE:	<b>19/05/2025</b>	CLOSING TIME: <b>12:00 PM</b>
DESCRIPTION	PROVISION OF CONDITION MONITORING SERVICES FOR A PERIOD OF FOUR (04) MONTHS CONTRACT FOR TRANSNET SOC LTD (REG. NO 1990/000900/30) OPERATING AS TRANSNET PORT TERMINALS RICHARDS BAY (HEREINAFTER REFERRED TO AS "TPT RCB")					
BID RESPONSE DOCUMENTS SUBMISSION						
<p>Transnet has implemented a new electronic tender submission system, the e-Tender Submission Portal, in line with the overall Transnet digitalization strategy where suppliers can view advertised tenders, register their information, log their intent to respond to bids and upload their bid proposals/responses on to the system.</p> <p><b>RESPONDENTS ARE TO UPLOAD THEIR BID RESPONSE PROPOSALS ONTO THE TRANSNET SYSTEM AGAINST EACH TENDER/RFQ SELECTED.</b></p> <p>The Transnet e-Tender Submission Portal can be accessed as follows:</p> <ul style="list-style-type: none"> <li>▪ Log on to the Transnet eTenders management platform website/Portal (<a href="https://transnetetenders.azurewebsites.net">transnetetenders.azurewebsites.net</a>) (please use <b>Google Chrome</b> to access Transnet link/site free of charge);</li> <li>▪ Click on "ADVERTISED TENDERS" to view advertised tenders;</li> <li>▪ Click on "SIGN IN/REGISTER – for bidder to register their information (must fill in all mandatory information);</li> <li>▪ Click on "SIGN IN/REGISTER" - to sign in if already registered;</li> <li>▪ Toggle (click to switch) the "Log an Intent" button to submit a bid;</li> <li>▪ Submit bid documents by uploading them into the system against each tender selected.</li> <li>▪ No late submissions will be accepted. The bidder guide can be found on the Transnet Portal <a href="https://transnetetenders.azurewebsites.net">transnetetenders.azurewebsites.net</a></li> </ul>						
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO				TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	<b>Ndumiso Dlamini</b>			CONTACT PERSON	<b>Amanda Mbina</b>	
TELEPHONE NUMBER	<b>035 905 2092</b>			TELEPHONE NUMBER	<b>035 905 3587</b>	
FACSIMILE NUMBER	<b>N/A</b>			FACSIMILE NUMBER	<b>N/A</b>	
E-MAIL ADDRESS	<b>Ndumiso.Dlamini@transnet.net</b>			E-MAIL ADDRESS	<b>Amanda.Mbina@transnet.net</b>	
SUPPLIER INFORMATION						
NAME OF BIDDER						
POSTAL ADDRESS						
STREET ADDRESS						
TELEPHONE NUMBER	CODE		NUMBER			
CELLPHONE NUMBER						
FACSIMILE NUMBER	CODE		NUMBER			
E-MAIL ADDRESS						
VAT REGISTRATION NUMBER						
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		<b>OR</b>	CENTRAL SUPPLIER DATABASE	UNIQUE REGISTRATION NUMBER:	REFERENCE MAAA

B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX]  <input type="checkbox"/> Yes <input type="checkbox"/> No	B-BBEE STATUS LEVEL SWORN AFFIDAVIT	[TICK APPLICABLE BOX]  <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT MUST BE SUBMITTED FOR PURPOSES OF COMPLIANCE WITH THE B-BBEE ACT]</b>			
1 ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]	2 ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER QUESTIONNAIRE BELOW ]
<b>QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS</b>			
<p>IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>DOES THE ENTITY HAVE A BRANCH IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p><b>IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 1.3 BELOW.</b></p>			

## PART B TERMS AND CONDITIONS FOR BIDDING

<b>1. TAX COMPLIANCE REQUIREMENTS</b>
<p>1.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.</p> <p>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.</p> <p>1.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.</p> <p>1.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.</p> <p>1.5 IN BIDS WHERE UNINCORPORATED CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.</p> <p>1.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.</p>

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

SIGNATURE OF BIDDER: .....

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

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

DATE: \_\_\_\_\_

## SECTION 2: NOTICE TO BIDDERS

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### 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.

### 2 Formal Briefing

NOT APPLICABLE

### 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 **Ndumiso.Dlamini@transnet.net** before **15:00 pm on 16/05/2025**. 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 **Ndumiso Dlamini** any matter relating to its RFQ response:

Telephone **035 905 2092**

Email: **Ndumiso.Dlamini@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 Specification/Scope of Work**

**Kindly refer to Annexure: A Scope of work**

## **10 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.

## **11 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.

## **12 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/>.

**For this purpose, the attached SBD 1 Form must be completed and submitted as a mandatory returnable document by the closing date and time of the bid.**

### 13 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**

				
	<p><b>AI Voice Bot "Jack"</b> 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.</p>	<p><b>What's App</b> Speak to an Agent via What's App.</p>	<p><b>Speak to an Agent</b> Speak to an Agent via the platform with no call or data charge</p>	<p><b>Telegram</b> Speak to an Agent via Telegram</p>

 **0800 003 056**

 **086 551 4153**

 **[reportit@ethicshelpdesk.com](mailto:reportit@ethicshelpdesk.com)**

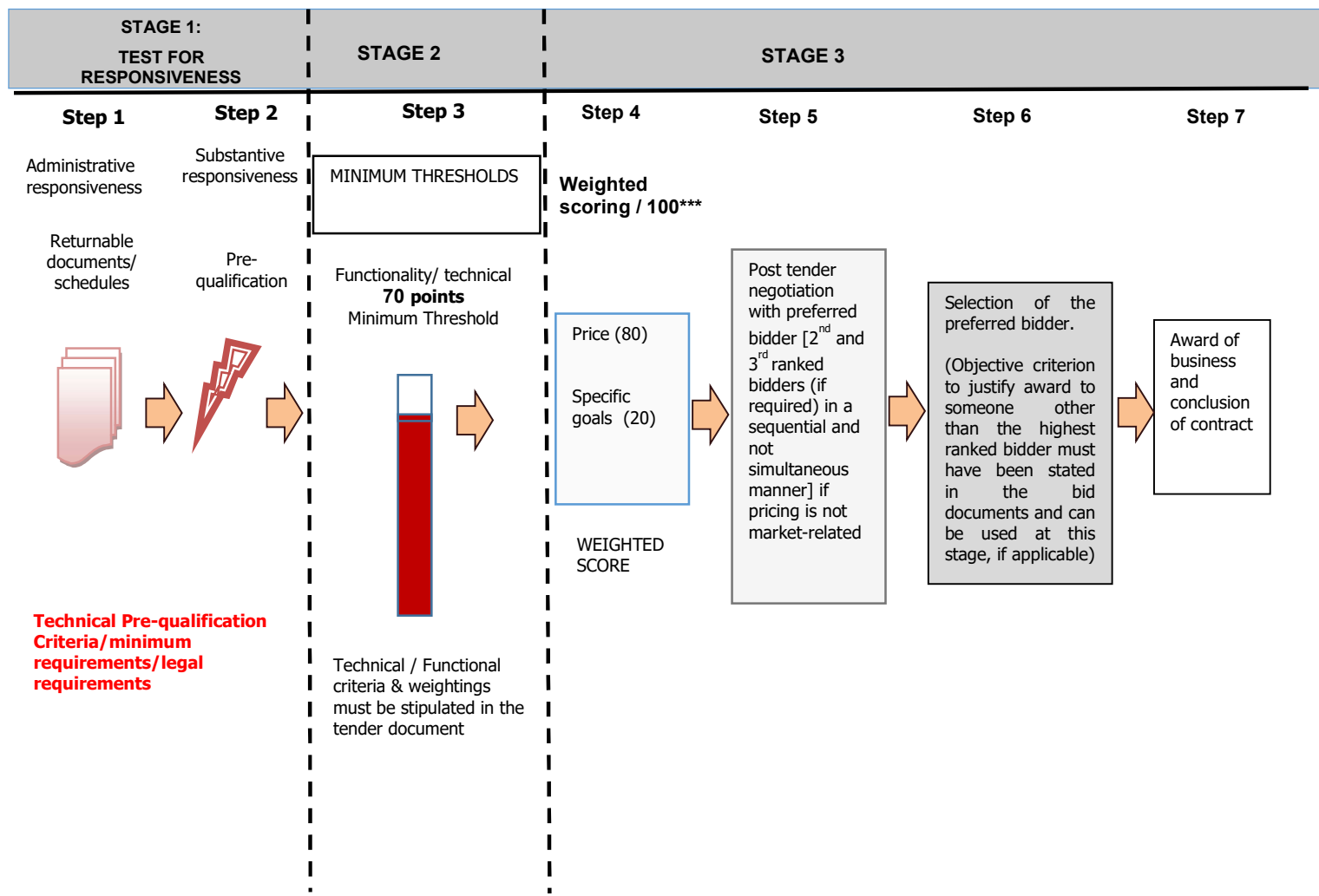
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## SECTION 3

### 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>
<ul style="list-style-type: none"> <li>Whether the Bid materially complies with the scope and/or specification given</li> </ul>	<i>All Sections</i>
<ul style="list-style-type: none"> <li>Whether any Technical Pre-qualification Criteria/minimum requirements/legal requirements have been met as follows:   <b>Eligibility</b> <ul style="list-style-type: none"> <li><b>CV of the Technician(s)</b></li> <li><b>1.1 The bidder must submit CV summary of technician(s) who will be onsite ensuring all the requirements of the scope of work are covered. The CV summary must include the technician(s) experience (minimum of 3 years) on the following services.</b> <ul style="list-style-type: none"> <li><b>(1) Alignment of rotating components</b></li> <li><b>(2) Motor Circuit Analysis</b></li> <li><b>(3) Vibration Analysis</b></li> <li><b>(4) Oil Analysis</b></li> <li><b>(5) Thermography</b></li> <li><b>SEE ANNEXTURE A</b></li> </ul> </li> </ul> </li> </ul>	<i>Section 2 – paragraph 10 (Scope of Work)</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 80 points for Technical Criteria**

The test for the Technical and Functional threshold will include the following:

Technical Evaluation Criteria	Points Weightings	Scoring guideline
<b>Company's Experience in condition monitoring services and Rotary Mechanical systems alignment</b> <ul style="list-style-type: none"> <li><b>2.1 The bidder must submit traceable references of condition monitoring services rendered in the past 5 years. Transnet requires at least 5 or more traceable references for full scoring. Traceable references from the same client are acceptable, but it must be for different projects, which may also be similar in nature. Traceable references must be in a form of Purchase orders(PO).</b></li> </ul>	100	SEE ANNEXTURE A
<b>Total Weighting:</b>	<b>100</b>	
<b>Minimum qualifying score required:</b>	<b>70</b>	

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
<ul style="list-style-type: none"> <li>Commercial offer</li> </ul>	Section 4

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

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

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 preference points claim 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: Objective Criteria (if applicable)**

Transnet reserves the right to award the business to the highest scoring bidder/s unless objective criteria justify the award to another bidder. The objective criteria Transnet may apply in this bid process include:

- Skills Transfer and Capacity Building for Transnet;
- Impact on Transnet's Return On Investment;
- Rotation of Suppliers to promote opportunities for other suppliers, by overlooking a supplier that has been awarded business repeatedly overtime in order to benefit other suppliers in the market;
- the tenderer:
  - is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement,
  - is not undergoing a process of being restricted by Transnet or other state institution that Transnet may be aware of,
  - can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract,
- has the legal capacity to enter into the contract
- is not insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act, 2008, bankrupt or being wound up, has his affairs administered by a court or a judicial officer, has suspended his business activities, or is subject to legal proceedings in respect of any of the foregoing,
- complies with the legal requirements, if any, stated in the tender data and
- is able, in the option of the employer to perform the contract free of conflicts of interest.
- all Risks identified during a risk assessment exercise/probity check (which may be conducted by an authorised third party) that would be done to assess all risks, including but not limited to:

- the financial stability of the bidder based on key ratio analysis, which would include, but not be limited to Efficiency, Profitability, Financial Risk, Liquidity, Acid Test, and Solvency;
- a due diligence to assess functional capability and capacity. This could include a site visit;
- A commercial relationship with a Domestic Prominent Influential Person (DPIP) or Foreign Prominent Public Official (FPPO) or an entity of which such person or official is the beneficial owner; and
- Reputational and Brand risks

### **1.7 STEP SEVEN: 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 180 [one hundred and eighty] 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> (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>						
No	Name of Entity / Business	Role in the Entity / Business (Nature of interest/ Participation)	Shareholding %	Registration Number	Status (Mark the applicable option with an X)	
					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:

<b>RETURNABLE DOCUMENTS USED FOR SCORING</b>	<b>SUBMITTED [Yes or No]</b>
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)	
ANNEXURE ..... : Technical Submission/Questionnaire	
Respondent's valid proof of evidence to claim points for compliance with Specific Goals' requirements as stipulated in Section 7 of this RFP	
<ul style="list-style-type: none"> <li><b>1.1 The bidder must submit CV summary of technician(s) who will be onsite ensuring all the requirements of the scope of work are covered. The CV summary must include the technician(s) experience (minimum of 3 years) on the following services.</b> <ul style="list-style-type: none"> <li>(1) Alignment of rotating components</li> <li>(2) Motor Circuit Analysis</li> <li>(3) Vibration Analysis</li> <li>(4) Oil Analysis</li> <li>(5) Thermography</li> </ul> </li> </ul> <p>SEE ANNEXTURE A</p>	
<ul style="list-style-type: none"> <li><b>Company's Experience in condition monitoring services and Rotary Mechanical systems alignment</b> <ul style="list-style-type: none"> <li><b>➤ 2.1 The bidder must submit traceable references of condition monitoring services rendered in the past 5 years. Transnet requires at least 5 or more traceable references for full scoring. Traceable references from the same client are acceptable, but it must be for different projects, which may also be similar in nature. Traceable references must be in a form of Purchase orders (PO).</b></li> </ul> </li> </ul>	

**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:

<b>ESSENTIAL RETURNABLE DOCUMENTS &amp; SCHEDULES</b>	<b>SUBMITTED [Yes or No]</b>
SECTION 1: SBD1 Form	
SECTION 5: Certificate of Acquaintance with RFQ Documents	
SECTION 6: RFQ Declaration and Breach of Law Form	
SECTION 7: SPECIFIC GOALS POINTS CLAIM FORM	

**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.

---

Respondent's Signature

---

Date & Company Stamp

## 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 "delivered nominated destination" basis, including VAT:

Item No	Description of Item	Unit	Quantity	Rate	TOTAL PRICE OF ITEM [ZAR]
1	11433407 CONDITION MONITORING SERVICES	AU	1		
<b>TOTAL PRICE, exclusive of VAT:</b>					
<b>VAT 15% (if applicable)</b>					
<b>Unconditional Discount(s)</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, inclusive of VAT**

**c) Any disbursement not specifically priced for will not be considered/accepted by Transnet.**

- d) 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 **could** result in a bid being disqualified.
- e) 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.

<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.

14.5 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.

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 _____ duly authorised hereto	AS WITNESS:
Name:	Name:

Position:	Position:
Signature:	Signature:
Date:	Registration No of Company/CC _____
Place:	Registration Name of Company/CC _____

\_\_\_\_\_  
Respondent's Signature\_\_\_\_\_  
Date & Company Stamp

**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
  - the 80/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).
- 1.2 The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 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 Either 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>B-BBEE STATUS LEVEL OF CONTRIBUTOR</b>	<b>10</b>
+50% Black Youth Owned Entities	<b>10</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 or 90 points is allocated for price on the following basis:

#### 80/20

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

Where

$P_s$	=	Points scored for comparative price of bid under consideration
$P_t$	=	Comparative price of bid under consideration
$P_{\min}$	=	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 (80/20)
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
30% Black Women Owned Entities	B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline
+50% Black Youth Owned Entities	Certified copy of ID Documents of the Owners and B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline

- 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 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) [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 Certificate issued by CIPC (formerly CIPRO) confirming annual turnover and black ownership 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:

Designated Group: An EME or QSE which is at least 51% owned by:	EME ✓	QSE ✓
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. ....

.....  
 SIGNATURE(S) OF BIDDERS(S)

DATE: .....

**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:**

YES		NO	
-----	--	----	--

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



**ANNEXURE: A SCOPE OF WORK & EVALUATION CRITERIA**

---

Respondent's Signature

---

Date & Company Stamp

		<b>PROVISION OF CONDITION MONITORING SERVICES FOR EQUIPMENT FOR TRANSNET SOC LTD OPERATING AS TRANSNET PORT TERMINALS AT THE PORT OF RICHARDS BAY (4 MONTHS SERVICE CONTRACT).</b>							
								<b>Company#</b>	
CRITERIA		DESCRIPTION	WEIGHT (Points) %	SCORING PRINCIPAL	SUB-WEIGHTS	WEIGHTED SCORING	RETURABLE SCHEDULE	SCORE	COMMENT
ELIGIBILITY	1. CV of the Technician(s)	1.1 The bidder must submit CV summary of technician(s) who will be onsite ensuring all the requirements of the scope of work are covered. The CV summary <b>must</b> include the technician(s) experience( minimum of 3 years) on the following services.  (1) Alignment of rotating components (2) Motor Circuit Analysis (3) Vibration Analysis (4) Oil Analysis (5) Thermography	N/A	1.1.1 Alignment of rotating components Experience 1.1.2 Motor Circuit Analysis Experience 1.1.3 Vibration Analysis Experience 1.1.4 Oil analysis Experience 1.1.5 Thermography Experience		YES/NO	T2.2-1		
	2. Company's Experience in Condition Monitoring Services and Rotary Mechanical Systems Alignment.	2.1 The bidder must submit traceable references of condition monitoring services rendered in the past 5 years. Transnet requires at least 5 or more traceable references for full scoring. Traceable references from the same client are acceptable, but it must be for different projects, which may also be similar in nature. Traceable references must be in a form of Purchase orders(PO).	100	2.1.1 Provided 5 or more references adhering to the requirements of 2.1. 2.1.2 Provided 4 references adhering to the requirements of 2.1. 2.1.3 Provided 3 references adhering to the requirements of 2.1. 2.1.4 Provided 2 references adhering to the requirements of 2.1. 2.1.5 Provided 1 reference adhering to the requirements of 2.1. 2.1.6 0 Provided	100	100 Points 80 points 70 points 50 points 30 points 0 point	T2.2-2		
			100						
Technical Qualification Threshold = 70%. Failure to meet threshold will render bidder(s) disqualified to proceed to the next phase of evaluation.									



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## SCOPE OF WORK

**PROVISION OF CONDITION MONITORING SERVICES FOR A PERIOD  
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RICHARDS BAY (HEREINAFTER REFERRED TO AS "TPT RCB")**



Figure 1: Transnet Cover Theme

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## INTERPRETATION AND TERMINOLOGY

Abbreviation	Meaning given to the abbreviation
AIA	Authorised Inspection Authority
BBBEE	Broad Based Black Economic Empowerment
QA	Quality Assurance
SES	Standard Environmental Specification
SHE	Safety, Health and Environment
SHEC	Safety, Health and Environment Co-ordinator
SIP	Site Induction Programme
SMP	Safety Management Plan
SSRC	Site Safety Review Committee
TPT	Transnet Port Terminal
KZN	Kwa-Zulu Natal
ECSA	Engineering Council of South Africa
RCB	Richards Bay
PPE	Personal Protective Equipment
OEM	Original Equipment Manufacturer
COF	Certificates of Fitness
TNPA	Transnet National Port Authority
TRCB	Transnet Richards Bay (TPT & TNPA)
Sqm	Square meter
DBT	Dry Bulk Terminal
MPT	Multi-Purpose Terminal
SOC	State Owned Company
EO	Environmental Officer
HAZOP	Hazard and Operability Study
HSSP	Health and Safety Surveillance Plan
HVAC	Heating Ventilation and Air Conditioning
IR	Industrial Relations
IRCC	Industrial Relations Co-ordinating Committee
JSA	Job Safety Analysis
CIRP	<i>Service provider's</i> Industrial Relations Practitioner

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Native	Original electronic file format of documentation
NHBRC	National Home Builder Registration Council
PES	Project Environmental Specifications

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## SECTION A

### 1. DESCRIPTION OF THE SERVICE

#### 1.1 Executive Overview

The Richards Bay Terminal is a material handling plant comprising of the Dry Bulk Terminal (DBT) and the Multi-Purpose Terminal (MPT). The two (2) terminals are for importing and exporting of different commodities using both mobile fleets, a network of conveyors, Loaders and Unloaders and other equipment.

These assets have numerous rotating parts that need to be monitored for proper functioning.

To achieve the different operations targets and ensure 24/7 operations, it is important to have effective condition monitoring services in place to detect, assess, predict, and thus prevent failures on the rotating parts of equipment.

The purpose of this scope of work is to provide the contractor with service information specifications of condition monitoring for a period of Four (04) months.

#### 1.2 Employers Objective

The service provider to be appointed is expected to provide a reliable, comprehensive, and cost-effective condition monitoring service to the Richards Bay Terminals.

Contract deliverables will include but not limited to the following:

- Early detection & root cause analysis of potential equipment faults (problems)
- Contribute in longer (extended) equipment life
- Less downtime due to equipment failures
- Less major maintenance (minor repairs vs. major catastrophic repairs)
- Assurance from catastrophic failures.
- Improved quality of maintenance regime
- Prioritize equipment problems (based on severity).
- Determine health (condition) of existing equipment and new equipment.

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- 
- Improved quality of scheduled maintenance work.
  - Cost savings – Maintenance & Productivity.
  - Certification of new & rebuilt equipment to assure quality of operation.
  - Perform maintenance on an as needed proactive basis versus emergency repair.
  - Analysis & Trend reports showing problems found & recommended repair action.
  - Documented detailed archives of machine histories.

### 1.3 Main Works Information

Transnet Port Terminals (TPT), Richards Bay Terminals requires a reliable, comprehensive, and cost-efficient condition monitoring service on all equipment that is installed and in operation in the various sections for a period of 04 months. The condition monitoring functions shall support the plant and maintenance systems with services in terms of:

- Routine and ad hoc mechanical vibration monitoring
- Routine and ad hoc motor current signature analysis
- Routine and ad hoc thermography
- Laser alignment of rotating equipment shafts
- Routine and ad hoc oil sampling

## 2. DETAILED SCOPE OF WORK

Routine Vibration, Ultrasound, Temperature Monitoring and Oil Sampling shall be done on all rotating equipment assemblies which include a total of approximately 120 drives, 120 oil samples and 800 conveyor pulleys as per the monthly routine schedule. The service provider is expected to recommend modern technology and/or system to be used on inaccessible equipment/components

### 2.1 Mechanical vibration monitoring and analysis

Vibration Analysis is the process of monitoring the condition of equipment and machinery so that any significant change of operation is indicative of a potential developing failure. It allows corrective action to be taken when problems are minor and at an early stage. It is thus a major component of our Predictive Maintenance Strategy.

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The vibration Analysis does not only provide information concerning the severity of a problem, but also points to the possible source, or root cause of the problem. This needs to be highlighted in the monthly and weekly reports submitted by the successful service provider. Of all predictive technologies to measure the condition of equipment, we believe that vibration analysis contains the most information and hence is crucial to the success of our condition-based monitoring (CBM) programme.

**Appendix B** contains the equipment/kits minimum requirements/Spec

## 2.2 Motor circuit analysis

Although it is a modern technology, TPT has recognised the potential benefits of using this type of analysis to maximise the life of electric motors and reduce unplanned downtime and electricity costs.

**The six electric fault zones that will require to be monitored and reported on are:**

1. Power quality
2. Power circuit
3. Insulation
4. Stator
5. Rotor
6. Air gap

TPT requires the monitoring of motor (>50kw) health on a structured 6 monthly routine and on an ad hoc basis. This shall be done by means of a suitable data collector and software to perform the necessary analysis and recommend corrective action to be taken in case a fault or potential fault condition is detected. Dynamic and static motor current analysis is required, and suitable equipment or services are required on site. A list of motors is provided in **Appendix D**.

## 2.3 Thermography

The Service provider shall perform routine thermographic inspections for checking the condition of gearboxes, couplings, bearings, electric motors and for detecting hot spots resulting from bad electrical connections in panels, substation equipment and reticulation systems. This shall be done by means of a suitable high quality thermographic scanner that will capture the thermographs and download it into the host computer database with the other condition monitoring data. All electrical

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Substations, Distribution Board's and Panels must be scanned at least once every three months and on an Ad Hoc basis. This task shall be done by a technician/specialist who has at least level 1 Thermography qualification with relevant experience. A detailed Infra-Red analysis report for all electrical components must be provided after each inspection. **Appendix E** lists the equipment to be inspected

#### **2.4 Laser alignment of rotating assemblies**

The Service provider shall make use of high-quality laser alignment equipment and highly skilled technician when performing alignment on rotating assemblies as required by the various maintenance sections from time to time. All alignment jobs must be followed up with a vibration test to confirm the performance of the new set-up and the data entered to the host computer database. An alignment report and vibration report to be submitted within 24 hours.

The service provider must provide pre-cut burr-free stainless-steel shims for correction of the vertical error on each machine that are being laser aligned by them, the cost of this is to be included when quoting for the alignment. This service will be required on an Ad Hoc basis and no monthly / scheduled alignment of all drives will be required.

**Appendix B.0** contains the equipment/kits minimum requirements/Spec

#### **2.5 Tribology**

TPT requires an all-round Tribology service in terms of friction wear and lubrication.

All DBT drives (oil in gearboxes – Total 111), MPT mobile fleet equipment -Total 173, and all substations (oil in transformers -Total 38) are to be sampled on a 3 monthly routine and a provision is to be made for Ad Hoc sampling of problematic bearings (grease).

The Service provider will be responsible to ensure that the taking of samples and analysis thereof will be done in accordance with the best industry practices and guidelines. Service provider may use any onsite oil analysis laboratory that performs tests to determine fluid properties, contamination, and wear. **Appendix B.1 and B.2** contains the equipment to be monitored.

**Appendix B.0** contains the equipment/kits minimum requirements/Spec

#### **2.6 Inaccessible pulley bearings (not compulsory)**

For all 232 inaccessible pulley bearings (see **APPENDIX C**), the service provider is required to take temperature readings as condition monitoring measure to determine the condition of the

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inaccessible bearings. The service provider is expected to recommend modern technology and/or system to be used on inaccessible bearings.

## 2.7 Work procedure

All scheduled work shall be performed according to the approved schedule without impacting on the operations of the plant.

To maximise the effectiveness of this monitoring schedule, the service provider must liaise at least daily with the CCR planning officials to determine which equipment is running on that specific day.

All ad hoc monitoring and laser alignment assistance will be arranged by a TPT personnel (Maintenance Planners/Controllers or Technical Shift Supervisor) and planned accordingly by the two parties. All ad hoc work must be supported by a job card from the service provider which will be signed off by the responsible end user.

## 2.8 Reporting

Reporting shall be on a weekly basis (reports and presentation) and must conform to the schedule as drawn up by the service provider and agreed to by the Reliability Manager (TPT, RCB). A month end report must be submitted, this report will typically include all items in this scope that is required to be monitored monthly.

Reports must be submitted to the relevant Maintenance Planner, Technical Supervisor, Technical Manager and Maintenance Manager via e-mail. Weekly reports are required on a Wednesday afternoon to be presented at the weekly maintenance planning sessions (the Condition Monitoring Supervisor is also required to attend and present the findings) on a Thursday, DBT Maintenance Planning Meeting. Monthly reports must be compiled and submitted a maximum of 2 days after month end.

When immediate action is required by the Maintenance personnel a WhatsApp message must be send on the Condition Monitoring WhatsApp group to the responsible Technical Manager and the recommendations discussed.

The service provider will also be expected to maintain a database on SharePoint of all the historical data for each equipment monitored as well as the monitored equipment technical specifications this should be readily accessible to the Engineering managers and Reliability manager. This should

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clearly reflect **all** condition monitoring results obtained for all inspections conducted on each monitored equipment and the actions taken/recommended for each "red" result. *This Share point database will belong to TPT. The following colours shall be used on the status of equipment:*

- 2.8.1. Green: Equipment in good condition
- 2.8.2. Yellow: Minor Corrective Maintenance needed (Service Provider to populate recommendations on what needs to be done, e.g., lubrication or greasing)
- 2.8.3. Orange: Critical or major Maintenance intervention needed (Service Provider recommend what to be done e.g., base, tighten bolts, lagging etc.)
- 2.8.4. Red: replace bearing or pulley or component (This must be treated as a breakdown)

## 2.9 Resource provision

The service provider must provide all equipment, transport (inclusive of fuel), labour, etc. that they will need to provide this service and must ensure that all relevant equipment will always be available for use in the terminals. The service provider must also ensure that his equipment is properly maintained and calibrated according to the original equipment manufacturer's specification. TPT reserves right to request calibration certificates for all equipment and tools used for this purpose.

The Service provider must provide at least two (2) suitably qualified and experienced technicians, as well as a management representative (to manage the Service provider's responsibility in terms of the scope of work) that will be able to provide the services required by this scope. At least one of the technicians must be available on site during normal office hours. The management representative however does not need to be based on site but must be readily reachable via phone and e-mail to support the onsite team.

### The minimum personnel required are:

- 2 x Samplers

With the relevant experience.

Based on the service provider's planning, the service provider will decide how many samplers they require on site to complete all the monthly work.

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- Technicians and alignment specialist (1 person is required to supervise and interpret the condition monitoring readings obtained by the samplers).

Minimum Experience: 3 years' experience working on conveyors and vibration analysis.

Qualifications: **Certified in Alignment, Motor Circuit Analysis, Thermography level 1 as minimum, oil analysis level 2 as minimum, and vibration analysis level two (2) as a minimum (i.e. vibration analysis certification to be from an ANSI or ISO 18436 accredited body).**

If the service provider does not have 1 technician who has all the certification and experience required, multiple specialists (technicians) can be used but the combination should have the required qualifications.

The Service provider will be responsible for the management of all onsite activities required by this SOW (Scopes of work) which will also include the establishment of an approved management reporting system to measure the performance standards required by this contract. In addition, the Service provider shall accept full responsibility for the:

- Contractual Price (which will include all operating, maintenance, labour, and transport expenses).
- All complaints that may be received regarding the service rendered.
- Total quality of the service that is rendered.
- All labour related issues pertaining to his own staff.
- Any issues related to his sub-service providers (if applicable).

## 2.10 After hours support

Although the Service provider is not required to have his staff on standby (due to the cost implications of this option), it is a requirement that he will be able to provide reasonable response when needed for laser alignment in case of an afterhours breakdown or planned repair. All work done in this regard will be handled as callouts and must be separately priced to cover the increased Overtime and travelling costs associated with this work.

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## 2.11 Contingency plan

As the service requested is daily, the Service provider shall provide TPT with a draft contingency plan in his tender submission to indicate how he will cover the work required by him under this SOW in case of any aspect that might influence his production performance (i.e. riots, strikes, equipment loss or failure, etc.). This will be requested post award.

## 2.12 Responsibility to evaluate

The equipment breakdowns and number of sampling points indicated in this document are to be used as an indication only and are likely to increase or decrease based on the Port's requirements from time to time.

# 3. GOVERNING CODES, STANDARDS AND SPECIFICATIONS

The service provider's works must be in accordance with the requirements of the latest edition of the national standards (SANS). In addition to this the workshop needs to comply with the OHS Act 85 of 1993 (Occupational Health and Safety Act and Regulations).

The tests prescribed in the relevant standard specifications shall be carried out at the service provider's facilities before delivery. The test results shall be submitted to the Section's Engineering or Technical/ Manager with each supplied or repaired asset.

Work and Supplied Materials made and tested to alternative standard specifications will be considered at the discretion of the Section's Engineering Manager; provided that such specifications are not less stringent than those laid down. Regardless of which specifications are actually worked to when conducting the work, the work shall be capable of satisfactorily passing all tests laid down in the standard specifications called for.

**Table 1: Standards Specifications**

TPT Specifications	
Title	Document number
ISO/TC 108	1. Mechanical vibration, shock, and condition Monitoring.

# 4. QUALITY MANAGEMENT

## 4.1 Quality Control Background

Transnet Port Terminals Richards Bay is a state enterprise whose core quality management system is based on ISO 9001 or later standards. Condition monitoring is a highly quality control-sensitive

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process. Achieving precision and consistent, reliable quality requires significant investment in quality management systems and practices. Managing and controlling the quality of Condition monitoring services necessitates skilled personnel and processes specifically designed to meet stringent standards. Equipment reliability is also dependent on the level of quality invested in the system, its implementation, and efficiency. Transnet specifications strictly recognize ISO 9001 as the benchmark for quality systems, quality control, and assurance, providing guidance on basic and minimum requirements. For this project, it is mandatory to be ISO 9001 accredited and to actively comply with its requirements, in line with Transnet specifications.

## SECTION B

### 5. SERVICE PROVIDER'S RESPONSIBILITIES

#### 5.1 The Service provider Shall:

- 5.1.1 Provide all the necessary skills, resources, equipment, experts, any other item of expense that is essential for the completion of services as per above scope of work.
- 5.2.1 Review, familiarize and understand the proposed site including all constraints and environmental factors.
- 5.3.1 Review, familiarize and understand the operational requirements of the facilities in the Port of Richards Bay.
- 5.4.1 Any other reasonable works required to successfully deliver the services to the Employer on time, on budget, at the accepted quality.
- 5.5.1 Provide all necessary SHE compliance documentation as per TPT SHE specifications, including the submission and approval of a Safety File post award.
- 5.6.1 Hand over all documentation after services.

#### 5.2 Contract Management

The Service provider must comply with the following:

Service Level Agreement (SLA) meetings: Compulsory quarterly attendance.

The Service provider will be expected to submit and keep (and make available to TPT on request) all service reports for the duration of the contract, and 6 months after the contract term. All works to be in accordance with the SHEQ, Environmental Specification, Quality and General Requirements.

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### 5.3 Restrictions to Access on Affected Property, Roads, Walkways and Barricades

Affected Property entry and security control, permits, and Affected Property regulations: The *Service provider* complies with the Employer's Affected Property entry and security control, permits and Affected Property regulations.

- 5.3.1. The service provider is specifically excluded from entering the Employer's Operational Areas which are adjacent to the Affected Property. The Service provider plans and organises his work in such a manner to cause the least possible disruption to the Employer's operations.
- 5.3.2. The service provider ensures safe passage of his team, to traffic and around the Affected Property working areas at all times which includes providing flagmen.
- 5.3.3. The service provider ensures that any of his staff, labour and Equipment moving outside of his allocated Affected Property and Service Areas does not obstruct the operations of the Terminal. To this end, access routes are allocated and coordinated by the Service Manager.
- 5.3.4. The service provider ensures that all his Service staff, labour, and Equipment remains within his allocated and fenced off working Area.
- 5.3.5. All service provider's staff and labour working within port complies with Transnet Port Terminals operational safety requirements and are equipped with all necessary personnel protective equipment (PPE).

People restrictions on Affected Property; hours of work, conduct and records: The *Service provider* keeps daily records of his people engaged on the Affected Property with access to such daily records available for inspection by the *Service Manager* at all reasonable times.

## 6. TPT'S RESPONSIBILITIES

TPT will provide the following resources "TPT representative, rigging and scaffoldings services" for the work as per this scope of work. TPT will provide these resources only for the work that will be done inside TPT premises.

## SECTION C

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## 7. HEALTH AND SAFETY INFORMATION

All health and safety Acts, rules and regulations must be practiced with accordance to the latest revisions and editions for complete compliance.

The Service provider shall take full responsibility for ensuring that his employees and or sub-service providers will comply with all relevant safety legislation while performing their functions as required by this SOW. The Service provider will:

- Issue suitable PPE (Personal Protective Equipment) to all his staff and ensure that they are using it while performing their duties in the plant and workshops.
- Ensure that all his staff and / or sub-service providers that will be performing duties at TPT, RCB will undergo the mandatory SHERQ induction training before being allowed to enter the plant and access machines.
- Ensure that all his staff is medically fit as per SHEQ requirements.
- Ensure that all his staff is always complying with operational requirements in the plant.
- Ensure that his staff is suitably qualified and experienced to work in a plant of this nature.

### 7.1 Safety Requirements

- 7.1.1. Service provider to comply with Health and Safety Acts and its regulations.
- 7.1.2. Refer to Occupational Health & Safety Act 85 of 1993 ("OHSA") for guidance.
- 7.1.3. Where applicable, service provider must have a safety file submitted to the safety department for assessment.
- 7.1.4. All employees must be medically fit with report confirming that they may commence work in Transnet premises.
- 7.1.5. Service provider to adhere to all environmental rules and regulations as explained in detail under management and start up topic.
- 7.1.6. All personnel always involved to have all relevant PPE requirement where applicable.

### 7.2 Compliance

- 7.2.1. Bidders shall comply with all legislation, but not limited to the following:
- 7.2.2. Occupational Health & Safety Act 85 of 1993 ("OHSA").

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- 7.2.3. International Health Regulation Act 28 of 1974.
  - 7.2.4. Hazardous Substances Act 15 of 1973.
  - 7.2.5. The Compensation for Occupational Injuries and Disease Act, 1993 (Act No.130 of 1993) ("COIDA"). Service provider must ensure that their COIDA registration is updated with accordance to the services rendered.
  - 7.2.6. All material aspects of all applicable legislation, provincial ordinances, and local authority by-laws, including all relevant regulations promulgated in terms thereof, which affects the maritime business.
  - 7.2.7. The basic conditions of Employment Act No.75 of 1997.
  - 7.2.8. Criminal Procedure Act No.51 of 1977
  - 7.2.9. National Ports Act No.12 of 2005 and enabling legislation thereto, including the Port Rules.
  - 7.2.10. Control of Access to Public Premises and Vehicle Act, No 53 of 1985.
  - 7.2.11. Legal Succession to the South African Transport Services Act No.9 of 1989 (but excluding any tariff provided for in such regulations).
  - 7.2.12. Any other Transportation laws or directives that govern TPT's Transportation and Handling Services.
  - 7.2.13. Merchant Shipping Act no.57 of 1951, the Maritime Security Regulations 2004 read in conjunction with the International Ship and Port Facility Security Code and Maritime Occupational Safety Regulations (1994), as amended.
  - 7.2.14. Codes of Good practice embodied in the Broad Based Black Economic Empowerment Act No.53 of 2003:
  - 7.2.15. Customs and Excise Act No.91 of 1964:
  - 7.2.16. National Road Traffic Act and Regulations Act 93 of 1996 (as amended from time to time).
  - 7.2.17. The National Railway Safety Regulator Act No.16 of 2002,
  - 7.2.18. The Labour Relations Act No.66 of 1995 and the Regulations thereto.

## 8. SITE ACCESS AND INFORMATION

Access to affected property shall be arranged by the project owner as indicated at the point of intent. The site is at the Bulk Terminal in the Port of Richards Bay. Access to the site will be from the existing public and maintenance road networks whilst access to the Port of Richards Bay will be through the East or West Access Gates. Access to the Port of Richards Bay will be subject to the TPT security requirements and regulations.

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## 8.1 Site Information

Site Conditions: The groundwater table has been recorded at between 0.8 m and 1.5 m below ground level across the site during winter.

Altitude – sea level

Ambient temperature – 5 to 45 °C

Relative humidity – frequently 100%

Air Pollution – heavily saline and dust laden; industrial and locomotive fumes; ignitable dusts

General wind velocities – up to 60km/ h

Storm wind velocities – up to 180 km /

Climate data for Richards Bay based on monthly averages for the 30-year period: 1961- 1990  
(SAW, 2005) 2

## 9. PROCUREMENT

### 9.1 The Service Provider's Invoices

The invoice states the following:

Invoice addressed to Transnet SOC Limited.

Transnet Limited's VAT No: 4720103177

Invoice number:

The *Service Provider's* VAT Number; and

The invoice contains the supporting detail:

A bill format as per the tender document indicating previously paid, paid to date and amount due for the month.

The invoice is presented by emailing to

[AccountsPayable.TPTRCB@transnet.net](mailto:AccountsPayable.TPTRCB@transnet.net)

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## SECTION D

### 10. TECHNICAL EVALUATION TERMS AND CONDITIONS

#### 10.1 SAQA or NQF Regulated qualifications

All bids specifications requiring SAQA or NQF regulated qualifications must adhere to the below terms and conditions:

1. Qualifications submitted for tendering purposes must be copies and certified at the police station or by the commissioner of oaths within the same month, and after the date the tender was publicized.
2. An Affidavit must accompany certified copies declaring that all qualifications were acquired lawfully and with the consent from the qualifications holder(s).
3. A consent and a declaration form completed and signed by the qualification(s) holder must also be submitted, consenting to the use of their qualification(s) for tender purposes by the bidder, and declaring that their qualification(s) is not fraudulent and was acquired lawfully through a registered institution at the time the qualification was issued.
4. The above will be verified during substantive evaluation.
5. Where this sub-section is applicable, it will be used as an eligibility criterion, failure to comply with substantive tests, may lead to bidder's disqualification.
6. All formal qualifications must be issued by a registered institution, and issued under one or a combination of the below regulatory bodies authority:
  - Quality Council for Trades and Occupations (QCTO)
  - Quality Council (QC)
  - Education and Training Quality Assurance (ETQA)
  - Sector Education and Training Authorities (SETA)
  - Umalusi
  - Council on Higher Education (CHE)
  - National Qualifications Framework (NQF)
  - South African Qualification Authority (SAQA)

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## 10.2 Professional Registrations and Affiliations

### 10.2.1 Professional Registrations

1. All professional registrations i.e. ECSA, must have a practice number with an issue and expiry date.
2. The registration of professional practice will be considered valid and active from 1994 under the new constitution of the republic of South Africa and issued under recent council templates and validity periods regulation.
3. The registration will be verified during substantive evaluation.
4. Where this sub-section is applicable, and if used as an eligibility criterion, failure to comply with substantive tests, may lead to bidder's disqualification.

### 10.2.2 Affiliations.

1. Affiliations with professional bodies may never be used as an eligibility criterion, i.e. SAIMEchE, SAICE, SAIEE, etc.
2. It may only be used for scoring to promote affiliations with professional bodies aimed at increasing and enhancing the body of knowledge for specialized fields and acquisition of PCDs (ECSA developmental considerations).
3. All professional affiliations must have a practice number with an issue and expiry date.

## 10.3 Formal and In-house trainings for specialized services not regulated by SAQA and, or NQF.

### 10.3.1 Formal Training for specialized services not regulated by SAQA and, or NQF.

1. All formal trainings i.e. Operator's license, Driver's license, CAD Software Operator, Power BI, Microsoft office Products, etc., must have an issue and expiry date.
2. Where a capacity and skills building certificate issued such as CAD Software operator, IT specialized program, etc., has no expiry date, a certificate number must be clearly visible for traceability purposes.
3. Training period and scope or modules trained for must be stipulated on the certificate, and where necessary, a period for the training should be indicated.
4. All formal trainings must be issued by a registered training provider with a training provider practice number issued by the relevant regulating council or body, except for skill building software related trainings.
5. Trainings issued in computer software skills and capacity building are exempted to be issued by a registered assessor. However, they must be issued by the OEM or OPM of the

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product trained for, or by the authorized redistributor or reseller of the product, where the reseller or distributor must also demonstrate that they are authorized to provide such services on behalf of the OEM or OPM.

6. The above will be verified during substantive evaluation
7. Where this sub-section is applicable, and if used as an eligibility criterion, failure to comply with substantive tests, may lead to bidder's disqualification.

## 1. APPENDICES

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## Appendix A - SUMMARY OF CONDITION MONITORING SERVICES REQUIRED

Equipment		Vibration	Ultrasound	Thermography	Oil	Hydraulic Fluid	Grease	Motor Circuit Analysis
	Cranes	✓	✓	✓	✓	x	✓	✓
	Conveyors	✓	✓	✓	✓	x	✓	✓
	Tipplers	✓	✓	✓	✓	✓	✓	✓
	Reclaimers	✓	✓	✓	✓	x	✓	✓
	Stacker	✓	✓	✓	✓	x	✓	✓
	Fleet	x	x	x	✓	x	x	x
	Substations	x	x	✓	x	x	x	x
	Transformers	x	x	✓	x	x	x	x

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## Appendix B.0 - MINIMUM SPECIFICATION FOR KEY CONDITION MONITORING EQUIPMENT

Item	Spec/Description
Alignment machine/kit	<ul style="list-style-type: none"> <li>Capable of performing soft foot check</li> <li>Capable of aligning, horizontal, vertical and flange mounted machines</li> <li>Minimum storage capability of 50 000 readings</li> <li>Measurement range of above 5 metres for laser</li> </ul>
Vibration Analysis kit	<ul style="list-style-type: none"> <li>Measuring units of millimetres per second (mm/s)</li> <li>Frequency range: 0.5 – 20 000 Hetz (Hz)</li> </ul>
Oil Analyser Kit	<ul style="list-style-type: none"> <li>Onsite oil analysis equipment n</li> <li>Capable of analysing lubricants/oils of all viscosity</li> <li>Analysis lubricants of types: Synthetic and mineral</li> <li>Can measure dielectric of lubricants</li> <li>Capable of measuring ferrous and non-ferrous from <math>\geq 5</math> microns to 60 microns</li> <li>Capable of indicating water content</li> </ul>
Ultra-sound equipment/kit	<ul style="list-style-type: none"> <li>Capable of measuring in the range of 20 – 100 Hz</li> <li>Response time of 300m/s of less</li> </ul>

TRANSNET PORT TERMINALS

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DESCRIPTION OF THE WORKS: PROVISION OF CONDITION MONITORING SERVICES FOR EQUIPMENT FOR TRANSNET SOC LTD OPERATING AS TRANSNET PORT TERMINALS AT THE PORT OF RICHARDS BAY (02 MONTHS SERVICE CONTRACT).

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## PRICING DATA – CONDITION MONITORING



## Pricing Assumptions

### Pricing instructions: Option A

#### 1.1 The *conditions of contract*

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

Identified 11  
and defined  
terms 11.2

(17) The Price for Services Provided to Date is the total of

- the Price for each lump sum item in the Price List which the *Contractor* has completed and
- where a quantity is stated for an item in the Price List, an amount calculated by multiplying the quantity which the *Contractor* has completed by the rate.

(19) The Prices are the amounts stated in the Price column of the Price List, where a quantity is stated for an item in the Price List, the Price is calculated by multiplying the quantity by the rate.

#### 1.3 Measurement and Payment

1.3.1 The Price List provides the basis of all valuations of the Price for Services Provided to Date, payments in multiple currencies and general progress monitoring.



- 1.3.2 The amount due at each assessment date is based on activities and/or milestones completed as indicated on the Price List.
- 1.3.3 The Price List work breakdown structure provided by the *Contractor* is based on the activity/milestone provided by the Employer. The activities listed by the *Employer* are the minimum activities acceptable and identify the specific activities which are required to achieve Completion. **The Price List work breakdown structure is compiled to the satisfaction of the *Employer* with pricing schedule deemed fixed and firm.**
- 1.3.4 The *Contractor's* detailed Price List summates back to the activity/milestone provided by the *Employer* and is sufficient detail to monitor completion of activities related to the operations on the Accepted Plan in order that payment of completed activities may be assessed.
- 1.3.5 The Prices are obtained from the Price List. The Prices includes for all direct and indirect costs, overheads, profits, risks, liabilities, obligations, etc. relative to the contract.
- 1.3.6 Pricing Schedule must be fixed, firm and fully completed. Any failure to complete the pricing schedule will render the bidder nonresponsive, and hence disqualified.
- The price reflected below must be fixed and firm.
  - The price must be rates in Rands, Exclusive of Vat.
  - Invoicing and payment will be done monthly on all work completed in the previous months.
  - The price must be for the full scope and include all requirements.
  - The price should be inclusive of all reports that are required as well as the cell phone notifications and calls that the supervisor will need to make as specified in the scope of work.

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- Rates contained in this schedule shall include the following:
  - i) Standby costs.
  - ii) Transportation costs to and from site, inclusive of fuel
  - iii) Cost for the use of all required equipment.
  - iv) And any other item of expense that is necessary for the completion of the scope.

## Pricing Schedule

### 1.1. Vibration Monitoring

No.	COMPONENT TYPE	NO. OF COMPONENT	COST PER COMPONENT	COST PER MONTH	TOTAL COST – 2months
	Vibration Monitoring				
1	Electric Motors	150	R	R	R
2	Gearboxes	111	R		
3	Pulleys	1665	R		
*This will be done monthly					R

### 1.2 Tribology - Oil (including hydraulic oil) Analysis

No.	COMPONENT TYPE	NO. OF COMPONENT	COST PER COMPONENT	COST PER MONTH	TOTAL COST – 2months
1	Hydraulic Motors	20	R	R	R
2	Gearboxes	111	R		
3	MPT Mobile fleet	173	R		
4	Transformers (Substations)	38	R		
				TOTAL	R

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**1.3. Thermography**

No.	EQUIPMENT TYPE	NO. OF EQUIPMENT	COST PER EQUIPMENT	TOTAL COST	
1	Loaders& unloaders- Panels& drives	11	R	R	
2	Hoppers - Panels & Drives	3	R		
3	Conveyors - Drives	93	R		
4	Tipplers - Drives	2	R		
5	Reclaimers - Panels & Drives	3	R		
6	Ploughs - Panels	4	R		
7	Stacker - Panels & Drives	2	R		
8	Substations - Panels and Transformer	13	R		
* *This will be once within the contract duration.			<b>TOTAL</b>	<b>R</b>	

**1.4. Grease analysis**

No.	COMPONENT TYPE	COST PER ANALYSIS
1	Pulley Bearings	R

*\*This will be done when required.*

**1.5. Motor Circuit Analysis**

No.	EQUIPMENT TYPE	NO. OF EQUIPMENT	COST PER EQUIPMENT	TOTAL COST
1	Motors	150	R	R

*\*This will be once within the contract duration.*

**1.6. Laser Alignment**

No.	EQUIPMENT TYPE	COST PER EACH EQUIPMENT
		<b>Weekdays (06H01 AM – 16H00 PM)</b>
1	All Drives	R
		<b>Weekend (24 hours) and After-hours Weekdays (16H01PM to 05H59AM)</b>
2	All Drives	R
		<b>Sundays and Public Holidays (24 hours)</b>
3	All Drives	R

*\*This will be done when required.*