

## **Transnet Freight Rail**

an Operating Division of **TRANSNET SOC LTD**

[hereinafter referred to as **Transnet**]

[Registration No. 1990/000900/30]

## **REQUEST FOR PROPOSAL [RFP] WRAC-BLQ-46312**

**FOR THE SUPPLY AND INSTALLATION OF A DISTRIBUTED ACOUSTIC SENSING SYSTEM (DAS) AT WORCESTER CTC**

**FOR A PERIOD OF THREE MONTHS (EXECUTION OF WORKS) AND 12 MONTHS (SUPPORT AND MAINTENANCE)**

<b>ISSUE DATE:</b>	<b>03 July 2024</b>
<b>CLOSING DATE:</b>	<b>18 July 2024</b>
<b>CLOSING TIME:</b>	<b>10:00 AM</b>
<b>BID VALIDITY PERIOD:</b>	<b>180 Business Days from Closing Date</b>

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

***Bidders are required to ensure that electronic bid submissions are done at least a day before the closing date to prevent issues which they may encounter due to their internet speed, bandwidth or the size of the number of uploads they are submitting. Transnet will not be held liable for any challenges experienced by bidders as a result of the technical challenges. Please do not wait for the last hour to submit. A Bidder can upload 30mb per upload and multiple uploads are permitted.***

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## SECTION 1: SBD1 FORM

### PART A

#### INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF TRANSNET FREIGHT RAIL A DIVISION TRANSNET SOC LTD							
BID NUMBER:	WRAC-BLQ-46312	ISSUE DATE:	03 July 2024	CLOSING DATE:	18 July 2024	CLOSING TIME:	10:00 AM
DESCRIPTION	<b>FOR THE SUPPLY AND INSTALLATION OF A DISTRIBUTED ACOUSTIC SENSING SYSTEM (DAS) AT WORCESTER CTC FOR A PERIOD OF 3 MONTHS (EXECUTION OF WORK) AND 12 MONTHS (SUPPORT AND MAINTENANCE)</b>						
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>Susan de Jongh</b>			CONTACT PERSON	<b>Estelle van Wyk</b>		
TELEPHONE NUMBER	<b>021 940 3340</b>			TELEPHONE NUMBER	<b>021 940 1901</b>		
FACSIMILE NUMBER				CELLPHONE NUMBER	<b>084 764 1601</b>		
E-MAIL ADDRESS	<b>susan.dejongh@transnet.net</b>			E-MAIL ADDRESS	<b>Estelle.vanwyk@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							

Respondent's Signature

Date & Company Stamp

SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE	UNIQUE REGISTRATION REFERENCE NUMBER: MAAA
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX] <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 (FOR EMES &amp; QSEs) 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>					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? <input type="checkbox"/> YES <input type="checkbox"/> NO					
DOES THE ENTITY HAVE A BRANCH IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO					
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO					
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO					
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? <input type="checkbox"/> YES <input type="checkbox"/> NO					
<b>IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 1.3 BELOW.</b>					

## PART B TERMS AND CONDITIONS FOR BIDDING

<b>1. TAX COMPLIANCE REQUIREMENTS</b>
1.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
1.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
1.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE <a href="http://WWW.SARS.GOV.ZA">WWW.SARS.GOV.ZA</a> .
1.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.

Respondent's Signature

Date & Company Stamp

- |     |   |
|-----|---|
| 1.5 | IN BIDS WHERE UNINCORPORATED CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER. |
| 1.6 | WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.                                 |

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

SIGNATURE OF BIDDER: .....

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

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

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

## SECTION 2 : NOTICE TO BIDDERS

### 1 INVITATION TO BID

Responses to this RFP [hereinafter referred to as a **Bid** or a **Proposal**] are requested from persons, companies, close corporations or enterprises [hereinafter referred to as an **entity, Respondent** or **Bidder**].

<b>DESCRIPTION</b>	<b>FOR THE SUPPLY AND INSTALLATION OF A DISTRIBUTED ACOUSTIC SENSING SYSTEM (DAS) AT WORCESTER CTC FOR A PERIOD OF 3 MONTHS (EXECUTION OF WORK) AND 12 MONTHS (SUPPORT AND MAINTENANCE)</b>
<b>TENDER ADVERT</b>	All Transnet tenders are advertised on the National Treasury's e-Tender Publication Portal and the Transnet website. Should one of these media (i.e. National Treasury's e-Tender Publication Portal or Transnet website) not be available, bidders are advised to check on the other media for advertised tenders.
<b>RFP DOWNLOADING</b>	<p>This RFP may be downloaded directly from National Treasury's e-Tender Publication Portal at <a href="http://www.etenders.gov.za">www.etenders.gov.za</a> free of charge.</p> <p>To download RFP and Annexures:</p> <ul style="list-style-type: none"> <li>Click on "Tender Opportunities";</li> <li>Select "Advertised Tenders";</li> <li>In the "Department" box, select Transnet SOC Ltd.</li> </ul> <p>Once the tender has been in the list, click on the "Tender documents" tab and process to download all uploaded documents.</p> <p>The RFP may also be downloaded from the Transnet Portal at <a href="https://transnetetenders.azurewebsites.net">https://transnetetenders.azurewebsites.net</a> (please use <b>Google Chrome</b> to access Transnet link/site) free of charge (<i>refer to section 2, paragraph 3 below for detailed steps</i>)</p>
<b>COMMUNICATION</b>	<p>Transnet will publish the outcome of this RFP on the National Treasury e-tender portal and Transnet website with 10 days after the award has been finalised. All unsuccessful bidders have a right to request for reasons for their bid not being successful. This requested must be directed to the contact person stated in the SBD 1 form</p> <p>Any addenda to the RFP or clarifications will be published on the e-tender portal and Transnet website. Bidders are required to check the e-tender portal or Transnet website prior to finalising their bid submissions for any changes or clarifications to the RFP.</p> <p>Transnet will not be held liable if Bidders do not receive the latest information regarding this RFP with the possible consequence of either being disadvantaged or disqualified as a result thereof.</p>
<b>BRIEFING SESSION</b>	No briefing session.
<b>CLOSING DATE</b>	<p><b>10:00 am on 18 July 2024</b></p> <p>The Bidder must ensure that their bid is uploaded timeously onto the system. Generally, if a bid is late, it will not be accepted for consideration.</p> <p><i><b>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.</b></i></p>

<b>VALIDITY PERIOD</b>	<p><b>180 Business Days from Closing Date</b></p> <p>Bidders are to note that they may be requested to extend the validity period of their bid, at 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.</p> <p>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.</p> <p>With regard to the validity period of next highest ranked bidders, please refer to Section 2, paragraph 9.12</p>
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Any additional information or clarification will be published on the e-Tender portal and Transnet website, if necessary.

## 2 FORMAL BRIEFING

A formal briefing session will not be held but should Respondents have specific queries they should email these to the Transnet employee(s) indicated in paragraph 6 [Communication] below:

## 3 PROPOSAL SUBMISSION

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

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

- Log on to the Transnet eTenders management platform website/ Portal ([transnetetenders.azurewebsites.net](https://transnetetenders.azurewebsites.net)) Please use **Google Chrome** to access Transnet link/site);
- Click on "ADVERTISED TENDERS" to view advertised tenders;
- Click on "SIGN IN/REGISTER – for bidder to register their information (must fill in all mandatory information);
- Click on "SIGN IN/REGISTER" - to sign in if already registered;
- Toggle (click to switch) the "Log an Intent" button to submit a bid;
- Submit bid documents by uploading them into the system against each tender selected.
- No late submissions will be accepted. The bidder guide can be found on the Transnet Portal [transnetetenders.azurewebsites.net](https://transnetetenders.azurewebsites.net)

## 4 RFP INSTRUCTIONS

- 4.1 Please sign documents [sign, stamp and date the bottom of each page] before uploading them on the system. The person or persons signing the submission must be legally authorised by the respondent to do so.
- 4.2 **All returnable documents tabled in the Proposal Form [Section 5] must be returned with proposals.**
- 4.3 Unless otherwise expressly stated, all Proposals furnished pursuant to this RFP shall be deemed to be offers. Any exceptions to this statement must be clearly and specifically indicated.



- 4.4 Any additional conditions must be embodied in an accompanying letter. Subject only to clause 15 [Alterations made by the Respondent to Bid Prices] of the General Bid Conditions, paragraph 10 below (Legal Review) and Section 6 of the RFP, alterations, additions or deletions must not be made by the Respondent to the actual RFP documents.

## 5 JOINT VENTURES OR CONSORTIUMS

Respondents who would wish to respond to this RFP as a Joint Venture [**JV**] or consortium with B-BBEE entities, must state their intention to do so in their RFP submission. Such Respondents must also submit a signed JV or consortium agreement between the parties clearly stating the percentage [%] split of business and the associated responsibilities of each party. If at the time of the bid submission such a JV or consortium agreement has not been concluded, the partners must submit confirmation in writing of their intention to enter into a JV or consortium agreement should they be awarded business by Transnet through this RFP process. This written confirmation must clearly indicate the percentage [%] split of business and the responsibilities of each party. In such cases, award of business will only take place once a signed copy of a JV or consortium agreement is submitted to Transnet.

- Respondents are to note that for the purpose of Evaluation, a JV will be evaluated based on one consolidated B-BBEE score card (a consolidated B-BBEE Status Level verification certificate) 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.

## COMMUNICATION

- 5.1 For specific queries relating to this RFP, an RFP Clarification Request Form should be submitted onto the system and to [**Susan de Jongh**] before **12:00 pm on 12 July 2024** substantially in the form set out in Section 8 hereto. In the interest of fairness and transparency, Transnet's response to such a query will be published on the e-tender portal and Transnet website.
- 5.2 After the closing date of the RFP, a Respondent may only communicate with **Estelle van Wyk** the delegated individual, at telephone number 021 940 1901 / 084 764 1601, email [Estelle.vanwyk@transnet.net](mailto:Estelle.vanwyk@transnet.net) on any matter relating to its RFP Proposal.
- 5.3 Respondents are to note that changes to its submission will not be considered after the closing date.
- 5.4 It is prohibited for Respondents to attempt, either directly or indirectly, to canvass any officer or employee of Transnet in respect of this RFP between the closing date and the date of the award of the business.
- 5.5 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.
- 5.6 Transnet will publish the outcome of the RFP on the National Treasury e-tender portal and Transnet website within 10 days after the award has been finalised. Respondents are required to check the National Treasury e-tender Portal and Transnet website for the results of the tender process. All unsuccessful bidders have a right to request Transnet to furnish individual reasons for their bid not being successful. This request must be directed to the contact person stated on the SBD 1 form.

## **6 CONFIDENTIALITY**

All information related to this RFP is to be treated with strict confidence. In this regard Respondents are required to certify that they have acquainted themselves with the Non-Disclosure Agreement. All information related to a subsequent contract, both during and after completion thereof, will be treated with strict confidence. Should the need however arise to divulge any information related to this RFP or the subsequent contract, written approval must be obtained from Transnet.

## **7 COMPLIANCE**

The successful Respondent [hereinafter referred to as the **[Service provider]**] shall be in full and complete compliance with any and all applicable laws and regulations.

## **8 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.

## **9 DISCLAIMERS**

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

- 9.1 modify the RFP's Goods/Services and request Respondents to re-bid on any such changes;
- 9.2 reject any Proposal which does not conform to instructions and specifications which are detailed herein;
- 9.3 disqualify Proposals submitted after the stated submission deadline [closing date];
- 9.4 award a contract in connection with this Proposal at any time after the RFP's closing date;
- 9.5 award a contract for only a portion of the proposed Goods/Services which are reflected in the scope of this RFP;
- 9.6 split the award of the contract 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;
- 9.7 cancel the bid process;
- 9.8 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;
- 9.9 request audited financial statements or other documentation for the purposes of a due diligence exercise;
- 9.10 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 provided for it;
- 9.11 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;
- 9.12 to award the business to the next ranked bidder, provided that he/she is still prepared to provide the required Goods 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 outcome of the tender has been published the outcome of the bid process on the National Treasury e-tender Portal and Transnet website. Bidders may therefore be requested to advise whether they would still be prepared to provide the required Goods at their quoted price.

Note that Transnet will not reimburse any Respondent for any preparatory costs or other work performed in connection with its Proposal, whether or not the Respondent is awarded a contract.

#### **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. A material deviation from the Standard terms or conditions could result in disqualification.

#### **11 SECURITY CLEARANCE**

Acceptance of this bid could be subject to the condition that the Successful Respondent, its personnel providing the Goods/Services 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. Respondents must register on the CSD prior to submitting their bids. 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.

#### **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 Systems™

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>
 <b>0800 003 056</b>	 <b>086 551 4153</b>	 <b>reportit@ethicshelpdesk.com</b>	 <b>*120*0785980808#</b>	

## **SECTION 3: BACKGROUND, OVERVIEW AND SCOPE OF REQUIREMENTS**

### **1 BACKGROUND**

Transnet Freight Rail is facing a significant challenge in the form of high theft and vandalism incidents on its network. These incidents not only disrupt the availability of the service but also result in substantial financial losses. To address this issue, a pilot project is proposed to implement a Distributed Acoustic Sensing (DAS) system as an early intrusion detection system. The envisaged DAS system pilot will utilize newly installed underground fibre optic cables and existing aerial fibre optic cables as detection sensors to identify and alert security personnel of any disturbances or security-related incidents.

The primary objective of this pilot project is to assess the suitability and feasibility of implementing a DAS system in the Transnet Freight Rail environment. The focus will be on detecting security-related disturbances on both underground and overhead cables, as well as wayside equipment. The DAS system will serve as a real-time intrusion detection system, capable of identifying activities such as cable cutting, digging, walking, vehicle presence, attempted theft, and infrastructure condition assessment. The system should provide security personnel with immediate alarms, including a description of the disturbance and an accurate location within a 10-meter radius.

The DAS system utilizes the principles of fibre optic sensing to convert a standard fibre optic cable into an array of virtual microphones. By analysing the backscattered light signals within the fibre, the system can detect and locate various disturbances along the cable. The DAS technology offers several advantages, including long-range coverage, high sensitivity and the ability to monitor large areas with a single fibre optic cable.

The implementation of a DAS system as an early intrusion detection system holds great promise in mitigating the high theft and vandalism scourge on Transnet Freight Rail operations. The pilot project will assess the suitability and feasibility of the DAS system and the results will then inform the business on the effectiveness of DAS as a solution for networkwide deployment.

### **2 EXECUTIVE OVERVIEW**

- 2.1 Real-time Intrusion Detection – The system will continuously monitor the environment for any abnormal activities or disturbances, enabling immediate response from security personnel.
- 2.2 Cable Cutting Detection – The DAS system will identify any unauthorized cutting or tampering with the fibre optic cables, ensuring prompt intervention to prevent further damage.
- 2.3 Digging and Walking Detection – By analysing the acoustic vibrations caused by digging or walking near the cables, the system will be able to detect potential intruders in restricted areas.
- 2.4 Vehicle Detection – The DAS system will be capable of identifying the presence of vehicles near the cables, which can indicate unauthorized access or attempted theft.
- 2.5 Attempted Theft Detection – The system will raise alarms in real-time if any suspicious activities related to cable theft are detected, allowing immediate action to prevent losses.
- 2.6 Infrastructure Condition Assessment – The DAS system will monitor the structural integrity of underground and overhead cables, enabling proactive maintenance and reducing the risk of failures.

The pilot project aims to deploy the DAS system as a fully operational and integrated system within the Transnet Freight Rail environment. The system will be installed on existing underground fibre optic cables and interface to existing aerial fibre optic cables to cover a representative area of the rail network. The pilot will focus on evaluating the system's performance in detecting security- related disturbances and providing real-time alarms. The accuracy of disturbance description and location within a 10-meter radius will be closely monitored.

The system should generate alarms and alerts of any activity causing a disturbance on or in close proximity to Transnet Freight Rail's infrastructure and wayside equipment. The agreement is subject to any installed assets becoming the property of Transnet Freight Rail

### **3 SCOPE OF REQUIREMENTS**

#### **3.1 Supply and installation of a Distributed Acoustic Sensing System (DAS)**

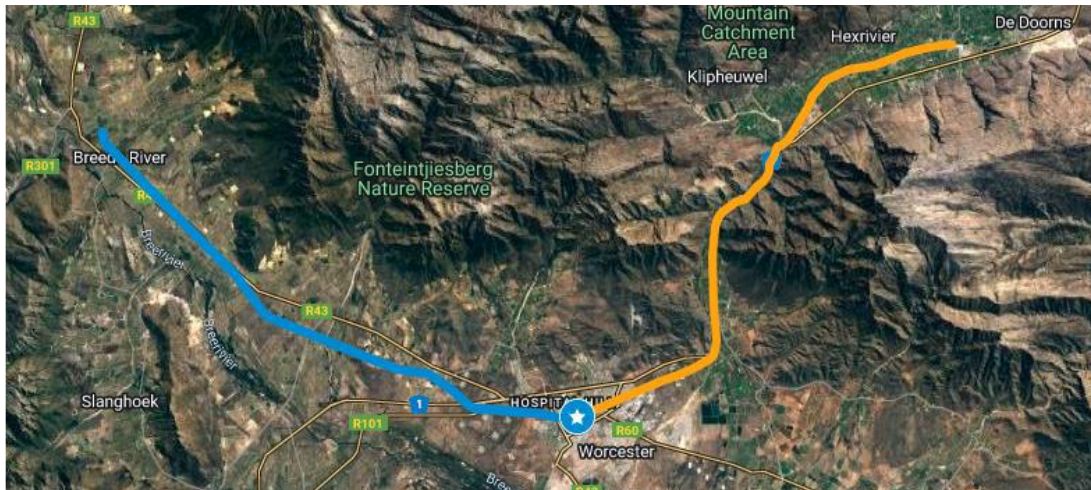
##### **3.1.1 The following is included:**

- a) DAS System, including installation and calibration, installation and loading of all algorithmic detection models available, including all theft and vandalism related detection models, all training requirements as set out by detailed specification, and all relevant software and software licensing.
- b) Play an active role during the pilot period in configuration, maintenance and testing of the system.
- c) Technical support and maintenance of the site for the duration of the pilot period and maintenance handover training to TFR personnel to maintain the site past the pilot period of 12 months.
- d) **Note the fibre installation is excluded.**

AREA	KM FIBRE OPTIC	TOTAL NUMBER OF SYSTEMS
Worcester South	30	1
Worcester North (Existing Fibre and new underground fibre)	30	2

##### **3.1.2 Requirements**

- a) All equipment supplied shall comply with the technical specifications and drawings provided to the bidder and any applicable specifications. Equipment technical datasheets, test certificates, equipment technical documents and statements of compliance with specifications shall be required in this regard.
- b) Submission of specifications and technical datasheet of all equipment to be installed.
- c) Refer to **Annexure A** for Project Specifications.



The map indicates the installation area. The scope includes the installation of a maximum of three DAS interrogator units at Worcester. On the southern side, one interrogator unit would operate on newly installed underground fibre optic cable. North of Worcester, the second and third interrogator units would operate on existing TFR aerial fibre and newly installed underground fibre optic cable.

#### 3.1.3 General

- a) The bidder shall comply with the requirements of the Project Specification.
- b) If the Bidder does not perform according to the agreed contract, Transnet reserves the right to appoint an alternative bidder at the successful Bidder's cost.
- c) The bidder shall ensure that the latest released versions of the service required is provided.
- d) The bidder shall advise Transnet of the appropriateness of the solution offered, in particular with respect to a suitable backup power supply and make recommendations to Transnet to ensure that minimum disruption due to power surges, and/or power failures, and/or power disruption, and/or lightning, etc.
- e) All the items in the priced list to be priced for.
- f) The bidder shall provide technical and operational training to the number of personnel as specified by Transnet, on the train-the-trainer basis, in the use and operation of the solution proposed, including without limitation the ability to test hardware and software and to diagnose and identify any and all defects that may arise therein as rectify them.
- g) The system implementing Contractor must be accredited and certified by the manufacturers of a solution proposed as an EXPERT integrator of the solutions proposed, whether as a direct or indirect Contractor.
- h) The bidder must provide a manufacturer-certified, STANDARD, Three (3) year warranty on all its equipment.
- i) Any newly developed models from the data generated by the installed systems shall remain the intellectual property (IP) of Transnet Freight Rail.

#### 3.1.4 Constraints

The following constraint may affect the supplier's solution:

- a) Interface with control room and/or organisations IT systems Bellville.

3.2 Refer to Annexure A, B, C, D, E & F

#### 4 GREEN ECONOMY / CARBON FOOTPRINT

Transnet wishes to have an understanding of your company's position with regard to environmental commitments, including key environmental characteristics such as waste disposal, recycling and energy conservation. *Please submit details of your entity's policies in this regard.*

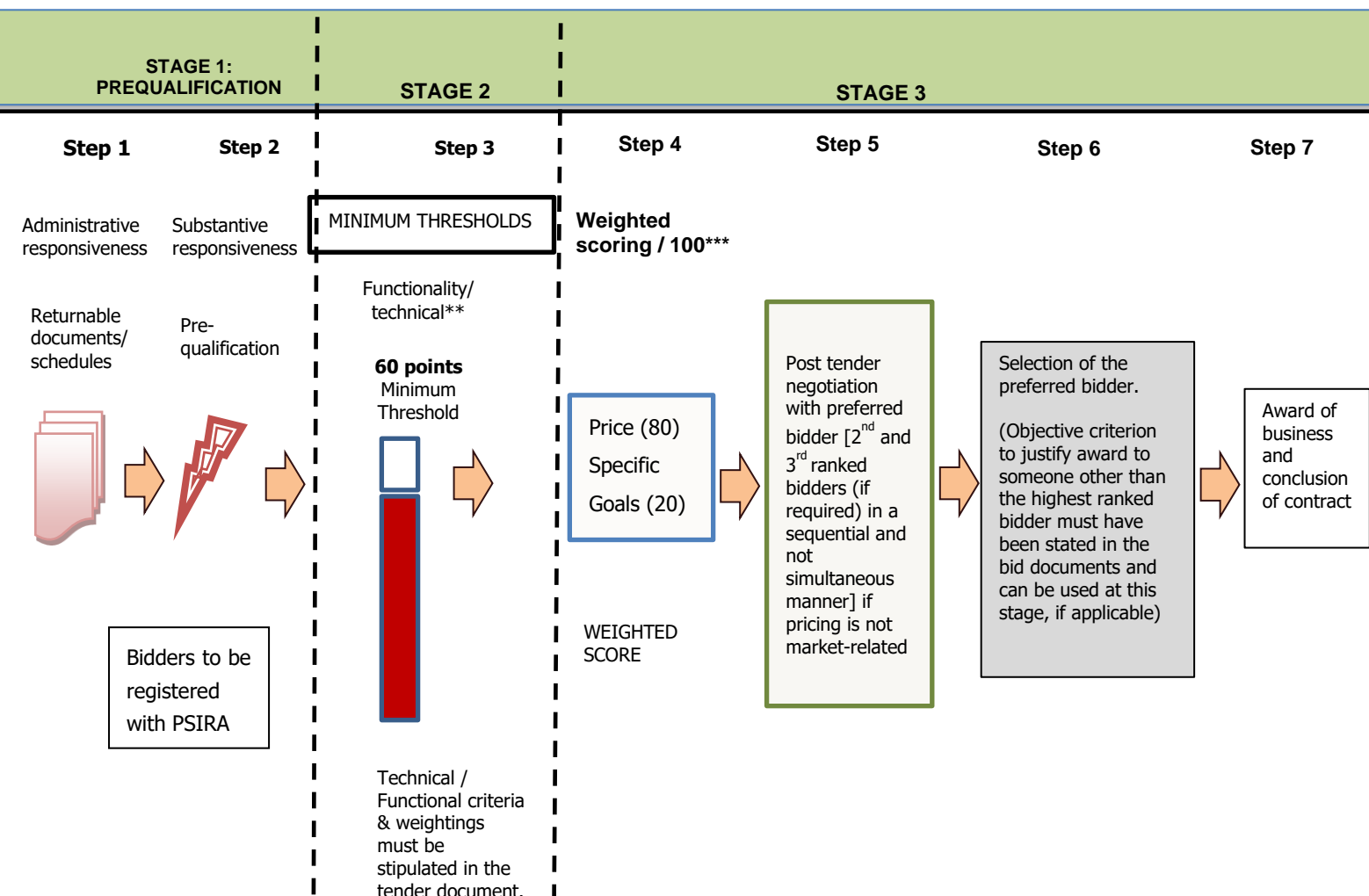
## 5 GENERAL SERVICE PROVIDER OBLIGATIONS

5.1 The Service provider shall be fully responsible to Transnet for the acts and omissions of persons directly or indirectly employed by them.

5.2 The Service provider must comply with the requirements stated in this RFP.

## 6 EVALUATION METHODOLOGY

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



NB: Evaluation of the various stages will normally take place in a sequential manner. However, in order to expedite the process, Transnet reserves the right to conduct the different steps of the evaluation process in parallel. In such instances

Respondent's Signature \_\_\_\_\_

Date & Company Stamp



the evaluation of bidders at any given stage must not be interpreted to mean that bidders have necessarily passed any previous stage(s).

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

The test for administrative responsiveness will include the following:

Administrative responsiveness check	RFP Reference
<ul style="list-style-type: none"> <li>Whether the Bid has been lodged on time</li> </ul>	<i>Section 1 paragraph 3</i>
<ul style="list-style-type: none"> <li>Whether all Returnable Documents and/or schedules [where applicable] were completed and returned by the closing date and time</li> </ul>	<i>Section 5</i>
<ul style="list-style-type: none"> <li>Verify the validity of all returnable documents</li> </ul>	<i>Section 5</i>
<ul style="list-style-type: none"> <li>Verify if the Bid document has been duly signed by the authorised respondent</li> </ul>	<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***

#### 6.2 STEP TWO: Test for Substantive Responsiveness to RFP

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

Check for substantive responsiveness	RFP Reference
<ul style="list-style-type: none"> <li>Whether any general pre-qualification criteria set by Transnet, have been met as follows: Bidders to be registered with PSIRA</li> </ul>	<i>All sections</i>
<ul style="list-style-type: none"> <li>Whether the Bid contains a priced offer as prescribed in the pricing schedule</li> </ul>	<i>Section 4</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 the service provider is registered on the National Treasury Central Supplier Database (CSD)</li> </ul>	<i>Section 1</i>

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

**6.3 STEP THREE: Minimum Threshold of 60 points for Technical Criteria**

Quality Criteria	Weighting points	Scoring Guideline
<b>Technical Capability:</b>		
<b>1. Project Plan and timeframes</b> <ul style="list-style-type: none"> <li>Lead time</li> <li>Roll out schedule per 30km schedule</li> <li>Installation, configuration and calibration plans, including time frames</li> <li>System optimization for the removal of false or nuisance alarms</li> </ul>	<b>20</b>	5 = ≤3 months to complete the project. 4 = >3 – ≤5 months to complete the project. 3 = >5 - ≤7 months to complete the project 2 = >7 months - ≤9 months to complete the project 1 = >9 months to complete the project 0 = Did not submit
<b>2. Management and CV's of Key Personnel:</b> <ul style="list-style-type: none"> <li>An organisation chart showing on-site and off-site management (including the key people you have identified in the Contract Data Part two and identify the required legal appointments.)</li> <li>Details of the location (and functions) of offices from which the <i>works</i> will be managed.</li> <li>CV's for the Project Team</li> <li>CV for the Safety Officer</li> <li>CV for the Quality Assurance Representative</li> <li>The Individual CV's from the Project Team including the Safety Officer and Quality assurance Representative to indicate level of general experience</li> <li>Proof of Qualifications for the Project Team including the Safety Officer and Quality assurance Representative.</li> </ul>	<b>30</b>	5 = All the items are addressed and are relevant to this RFP 4 = 6 of the items are addressed and are relevant to this RFP 3 = 4 - 5 of the items are addressed and are relevant to this RFP 2 = 2 - 3 of the items are addressed and are relevant to this RFP 1 = 1 of the items are addressed and are relevant to this RFP 0 = Did not submit
<b>3. Previous Experience</b> Contactable references relevant to this RFP with either a completion certificate, written reference or in execution (company name, contact person, contact no. and value of work)	<b>20</b>	5 = ≤3 months to complete the project. 4 = >3 – ≤5 months to complete the project. 3 = >5 - ≤7 months to complete the project 2 = >7 months - ≤9 months to complete the project 1 = >9 months to complete the project 0 = Did not submit
<b>4. Manufacturer certified warranty on Equipment</b>	<b>10</b>	0 = Did not submit 5 = Manufacturer certified warranty on equipment submitted
<b>5. Letter from OEM, indicating bidder is an accredited installer or distributor</b>	<b>20</b>	0 = Did not submit 5 = Signed letter from the OEM, indicating that the bidder is an accredited installer or distributor
	<b>100</b>	

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

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

Evaluation Criteria	RFP Reference
• Commercial offer	<i>Section 4</i>

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

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

Where:

$Ps$  = Score for the Bid under consideration  
 $Pt$  = Price of Bid under consideration  
 $Pmin$  = Price of lowest acceptable Bid

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

- Specific goals 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 1.4 of the specific goals Claim Form.

#### 6.5 SUMMARY: Applicable Thresholds and Final Evaluated Weightings

Evaluation Criteria	Final Weighted Scores
Price	80
Specific goals - Scorecard	20
<b>TOTAL SCORE:</b>	<b>100</b>

#### 6.6 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).

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

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

## SECTION 4: PRICING AND DELIVERY SCHEDULE

*Respondents are required to complete the table below:*

Item No	Description of Item	Unit	Quantity	Rate	TOTAL PRICE OF ITEM [ZAR]
1	Preliminary And General Cost	sum	1		
2	Health and Safety	sum	1		
3	DAS Interrogator Unit	each	3		
4	All Relevant Software Licenses	each	1		
5	Backup Power supply	each	3		
6	Installation, Calibration and Configuration	each	3		
7	System Integration	each	1		
8	Steel Cabinets for DAS Interrogator units	each	3		
9	Training (Alarms and Dashboard)	people	8		
10	Training (System and Software)	people	3		
11	DAS System Support and Maintenance	months	12		
<b>TOTAL PRICE, exclusive of VAT:</b>					
<b>VAT 15%</b>					
<b>Total Inclusive of VAT</b>					

*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 RFP;
  - (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 RFP;
  - (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 RFP.

If a market-related price is not agreed with the Respondent scoring the third highest points, Transnet must cancel the RFP.
- b) 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 pricing schedule and not utilise a different format. Deviation from this pricing schedule could result in a bid being declared non-responsive.
- 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.
- f) Manufacturing and delivery lead time calculated from date of receipt of purchase order: \_\_\_\_\_ weeks.
- g) Respondents, if awarded the contract, are required to indicate that their prices quoted would be kept firm and fixed for the contract duration. [Not to be confused with bid validity period Section 2, clause 1]

YES	
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## **1. DISCLOSURE OF CONTRACT INFORMATION**

### **PRICES TENDERED**

Respondents are to note that, on award of business, Transnet is required to publish the tendered prices of the successful and unsuccessful Respondents *inter alia* on the National Treasury e-Tender Publication Portal, ([www.etenders.gov.za](http://www.etenders.gov.za)), as required per National Treasury Instruction Note 01 of 2015/2016.

### **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.

## 2. RISK

Respondents must elaborate on the control measures put in place by their entity, which would mitigate the risk to Transnet pertaining to potential non-performance by the Respondent, in relation to:

### 2.1 Quality and specification of Goods/Services delivered:

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### 2.2 Continuity of supply:

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### 2.3 Compliance with the Occupational Health and Safety Act, 85 of 1993:

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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 5: PROPOSAL FORM AND LIST OF RETURNABLE DOCUMENTS

I/We \_\_\_\_\_  
[name of entity, company, close corporation or partnership] of [full address]

\_\_\_\_\_

carrying on business trading/operating as

represented by \_\_\_\_\_  
in my capacity as \_\_\_\_\_

being duly authorised thereto by a Resolution of the Board of Directors or Members or Certificate of Partners, dated \_\_\_\_\_ to enter into, sign execute and complete any documents relating to this proposal and any subsequent Agreement. The following list of persons are hereby authorised to negotiate on behalf of the abovementioned entity, should Transnet decide to enter into Post Tender Negotiations with highest ranked bidder(s).

FULL NAME(S)	CAPACITY	SIGNATURE
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

I/We hereby offer to supply/provide the abovementioned Goods/Services at the prices quoted in the schedule of prices in accordance with the terms set forth in the documents listed in the accompanying schedule of RFP documents.

I/We agree to be bound by those conditions in Transnet's:

- (i) Master Agreement (which may be subject to amendment at Transnet's discretion if applicable);
- (ii) General Bid Conditions; and
- (iii) any other standard or special conditions mentioned and/or embodied in this Request for Proposal.

I/We accept that unless Transnet should otherwise decide and so inform me/us in the letter of award, this Proposal [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.

Should Transnet decide that a formal contract should be signed and so inform me/us in a letter of award [the **Letter of Award**], this Proposal [and, if any, its covering letter and any subsequent exchange of correspondence] together with Transnet's Letter of Award, shall constitute a binding contract between Transnet and me/us until the formal contract is signed.

\_\_\_\_\_  
Respondent's Signature

\_\_\_\_\_  
Date & Company Stamp

I/We further agree that if, after I/we have been notified of the acceptance of my/our Proposal, I/we fail to enter into a formal contract if called upon to do so, or fail to commence the supply/provision of Goods/Services within 3 [three] weeks thereafter, Transnet may, without prejudice to any other legal remedy which it may have, recover from me/us any expense to which it may have been put in calling for Proposals afresh and/or having to accept any less favourable Proposal.

Furthermore, I/we agree to a penalty clause/s which will allow Transnet to invoke a penalty against us for non-compliance with material terms of this RFP including the delayed delivery of the Goods/Services due to non-performance by ourselves, , etc.

I/we agree that non-compliance with any of the material terms of this RFP, including those mentioned above, will constitute a material breach of contract and provide Transnet with cause for cancellation.

### ADDRESS FOR NOTICES

The law of the Republic of South Africa shall govern any contract created by the acceptance of this RFP. The *domicilium citandi et executandi* shall be a place in the Republic of South Africa to be specified by the Respondent hereunder, at which all legal documents may be served on the Respondent who shall agree to submit to the jurisdiction of the courts of the Republic of South Africa. Foreign Respondents shall, therefore, state hereunder the name of their authorised representative in the Republic of South Africa who has the power of attorney to sign any contract which may have to be entered into in the event of their Proposal being accepted and to act on their behalf in all matters relating to such contract.

Respondent to indicate the details of its *domicilium citandi et executandi* hereunder:

Name of Entity:

\_\_\_\_\_

Facsimile: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

### NOTIFICATION OF AWARD OF RFP

As soon as possible after approval to award the contract(s), the successful Respondent [**the Service provider**] will be informed of the acceptance of its Proposal. Transnet will also publish the outcome of the tender, including successful and unsuccessful bidders, in the National Treasury e-tender portal. Any unsuccessful bidder has a right to request reasons for the bid not to be successful and Transnet has a duty to provide those reasons on receipt of the request from the bidder.

### VALIDITY PERIOD

Transnet requires a validity period of 180 Business Days [from closing date] against this RFP, excluding the first day and including the last day.

### NAME(S) AND ADDRESS / ADDRESSES OF DIRECTOR(S) OR MEMBER(S)

The Respondent must disclose hereunder the full name(s) and address(s) of the director(s) or members of the company or close corporation [**C.C.**] on whose behalf the RFP is submitted.

- (i) Registration number of company / C.C. \_\_\_\_\_
- (ii) Registered name of company / C.C. \_\_\_\_\_
- (iii) Full name(s) of director/member(s)                      Address/Addresses                      ID Number(s)
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

## 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 RFP <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:

MANDATORY RETURNABLE DOCUMENTS	SUBMITTED [Yes/No]
SECTION 4: Pricing and delivery Schedule– Complete price list to be included, if not the bidder will be disqualified	
SECTION 19: Valid Proof of PSIRA Accreditation	

**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><u>RETURNABLE DOCUMENTS USED FOR SCORING</u></b>	<b>SUBMITTED [Yes or No]</b>
Respondent's valid proof of evidence to claim points for compliance with Specific Goals' requirements as stipulated in Section 9 of this RFP	
<b>B-BBEE Level of contributor (1 or 2)</b> - B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline. <b>30% Black women Owned entities</b> - B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline. <b>Entities that are 51 % Black Owned</b> - CI B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline	
SECTION 11: Project Plan and Timeframes	
SECTION 12: Project Organigram, Management and CV's	
SECTION 15: Previous Experience	
SECTION 16: Manufacturers certified warranty on Equipment	
SECTION 17: Letter from OEM, indicating bidder is an accredited installer or distributor	

**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:

**CONTINUED VALIDITY OF RETURNABLE DOCUMENTS**

ESSENTIAL RETURNABLE DOCUMENTS & SCHEDULES	SUBMITTED [Yes or No]
In the case of Joint Ventures, a copy of the Joint Venture Agreement or written confirmation of the intention to enter into a Joint Venture Agreement	
Latest Financial Statements signed by your Accounting Officer or latest Audited Financial Statements plus 2 previous years	
SECTION 1: SBD1 Form	
SECTION 5: Proposal Form and List of Returnable documents	
SECTION 6: Certificate Of Acquaintance with RFP, Terms & Conditions & Applicable Documents	
SECTION 7: RFP Declaration and Breach of Law Form	
SECTION 8: RFP Clarification Request Form	
SECTION 9: Specific Goals Points Claim Form	
SECTION 10: Protection of Personal Information	
SECTION 13: Health and Safety Management	
SECTION 14: Letter of Good Standing with the Workers Compensation Funde	
SECTION 18: Risk Elements	
SECTION 20: Components / Hardware	
SECTION 21: High Level Diagram	
SECTION 22: Design Architecture	

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 RFP. 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.

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

SIGNATURE OF WITNESSES

ADDRESS OF WITNESSES

1 \_\_\_\_\_

Name \_\_\_\_\_

2 \_\_\_\_\_

Name \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Respondent's Signature

\_\_\_\_\_  
Date & Company Stamp

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

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

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

\_\_\_\_\_  
Respondent's Signature

\_\_\_\_\_  
Date & Company Stamp

## **SECTION 6: CERTIFICATE OF ACQUAINTANCE WITH RFP, MASTER AGREEMENT & APPLICABLE 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 RFP. 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 SOC Ltd 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 for the purpose of calculating tendered prices or any other purpose:**

1	Transnet's General Bid Conditions
2	Master Agreement and SLA attached
3	Transnet's Supplier Integrity Pact
4	Non-disclosure Agreement
5	Specifications and drawings attached to this RFP

**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 RFP 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 any term or condition may result in disqualification.

Bidders accept that an obligation rests on them to clarify any uncertainties regarding any bid to which they intend to respond on, 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 RFP was unclear but in respect of which he/she failed to obtain clarity.**

The bidder understands that his/her Bid will be disqualified if the Certificate of Acquaintance with RFP documents included in the RFP as a returnable document, is found not to be true and 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: \_\_\_\_\_

\_\_\_\_\_  
Respondent's Signature

\_\_\_\_\_  
Date & Company Stamp

## SECTION 7: RFP 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 RFP Clarification purposes;
2. We have received all information we deemed necessary for the completion of this Request for Proposal [**RFP**];
3. We have been provided with sufficient access to the existing Transnet facilities/sites and any and all relevant information relevant to the Goods/Services 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 RFP from Transnet sources, other than information formally received from the designated Transnet contact(s) as nominated in the RFP documents;
5. We are satisfied, insofar as our entity is concerned, that the processes and procedures adopted by Transnet in issuing this RFP and the requirements requested from Bidders in responding to this RFP have been conducted in a fair and transparent manner;
6. We have complied with all obligations of the Bidder/Supplier as indicated in the Transnet Supplier Integrity 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;
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 the Transnet Group 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 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 RFP; and
10. If such a relationship as indicated in paragraph 7, 8 and/or 9 exists, the Respondent is to complete the following section:

\_\_\_\_\_  
Respondent's Signature

\_\_\_\_\_  
Date & Company Stamp



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.

---

<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.

Full Name	Identity Number	Name of State institution

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

.....  
.....

13.2 Do you, or any person connected with the

**YES/NO**

#### **14 DECLARATION**

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

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

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

- 14.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium<sup>2</sup> will not be construed as collusive bidding.
- 14.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 14.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 14.6 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 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**

We further hereby certify that *I/we* (the bidding entity and/or any of its directors, members or partners) ***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:

---

<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.

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

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

## SECTION 9 : 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 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).
- 1.2 The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 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 Preference points for this bid shall be awarded for:
- (a) Price;
  - (b) B-BBEE Status Level of Contribution; and
  - (c) Any other specific goal determined in Transnet preferential procurement policy.
- 1.4 The maximum points for this bid are allocated as follows:

	POINTS
<b>PRICE</b>	<b>80</b>
<b>B-BBEE STATUS LEVEL OF CONTRIBUTION</b>	
<b>B-BBEE Level of contributor (1 or 2) – 10 Points</b>	<b>20</b>
<b>30% Black women Owned entities – 5 Points</b>	
<b>Entities that are 51 % Black Owned – 5 Points</b>	
<b>Total points for Price and Specific Goals must not exceed</b>	<b>100</b>

- 1.5 Failure on the part of a bidder to submit proof of evidence for any of the specific goals together with the bid will be interpreted to mean that preference points are not claimed.
- 1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

### 2. DEFINITIONS

- (a) **"all applicable taxes"** includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- (b) **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;

- (c) **"B-BBEE status level of contributor"** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (d) **"Ownership"** means 51% black ownership
- (e) **"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;
- (f) **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (g) **"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);
- (h) **"functionality"** means the ability of a bidder to provide goods or services in accordance with specification as set out in the bid documents
- (i) **"Price"** includes all applicable taxes less all unconditional discounts.
- (j) **"Proof of B-BBEE Status Level of Contributor"**
  - i) the B-BBEE status level certificate issued by an authorised body or person;
  - ii) a sworn affidavit as prescribed by the B-BBEE Codes of Good Practice; or
  - iii) any other requirement prescribed in terms of the B-BBEE Act.
- (k) **"QSE"** means a Qualifying Small Enterprise as defines by Codes of Good Practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 ( Act No. 53 of 2003);
- (l) **"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.
- (m) **"Specific goals"** means targeted advancement areas or categories of persons or groups either previously disadvantaged or falling within the scope of the Reconstruction and Development Programme identified by Transnet to be given preference in allocation of procurement contracts in line with section 2(1) of the PPPFA.

### 3. POINTS AWARDED FOR PRICE

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

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

80/20

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

Where

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

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

<b>Selected Specific Goal</b>	<b>Number of points allocated (20)</b>
B-BBEE Level of contributor (1 or 2)	10
30% Black women Owned entities	5
Entities that are 51 % Black Owned	5
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:

<b>Specific Goals</b>	<b>Acceptable Evidence</b>
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
Entities that are 51 % Black Owned	CI B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline

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

<b>Enterprise</b>	<b>B-BBEE Certificate &amp; Sworn Affidavit</b>
<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 Transnet or 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 following enterprises:

Designated Group: An EME or QSE which is at last 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		
OR		
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-BBE status level of contribution indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraph 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If a bidder submitted false information regarding its B-BBEE status level of contributor or any other matter required in terms of the Preferential Procurement Regulations, 2022 which will affect or has affected the evaluation of a bid the purchaser may, in addition to any other remedy it may have
  - (a) disqualify the person from the bidding process;
  - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
  - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
  - (d) if the successful bidder subcontracted a portion of the bid to another person without disclosing it, Transnet reserves the right to penalise the bidder up to 10 percent of the value of the contract;

- (e) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and
- (f) forward the matter for criminal prosecution.

WITNESSES	
1.	.....
2.	.....

.....
SIGNATURE(S) OF BIDDERS(S)
DATE: .....
ADDRESS.....

## **SECTION 10: 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 RFP, 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 RFP 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 RFP, 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 RFP (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 RFP, the Respondent is hereby consenting to the processing of their personal information for the purpose of this RFP and further confirming that they are aware of their rights in terms of Section 5 of POPIA

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

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

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

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

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

## SECTION 11: SCORING SCHEDULE – PROJECT PLAN AND TIMEFRAMES

### Note to tenderers:

#### Programme

**The Tenderer details the plan for evaluation and attaches it to this schedule.**

Please provide your proposed programme, inclusive but not limited to the following:

The duration of the contract work is 3 (three) months and the support and maintenance 12 (twelve months)

Bill of Quantity No	Activity description	Start date	Finish date	Preceding activities	Time risk allowances (TRA)
------------------------	-------------------------	------------	-------------	-------------------------	-------------------------------

#### Attached submissions to this schedule:

.....

Project Plan and timeframes <ul style="list-style-type: none"><li>Lead time</li><li>Roll out schedule per 30km schedule</li><li>Installation, configuration and calibration plans, including time frames</li><li>System optimization for the removal of false or nuisance alarms</li></ul>	<b>20</b>	5 = ≤3 months to complete the project. 4 = >3 – ≤5 months to complete the project. 3 = >5 - ≤7 months to complete the project 2 = >7 months - ≤9 months to complete the project 1 = >9 months to complete the project 0 = Did not submit
--	-----------	---

## SECTION 12: SCORING SCHEDULE - PROJECT ORGANOGRAM, MANAGEMENT & CV's

The tender must be able to demonstrate that the project personnel have sufficient knowledge, experience and qualifications to provide the required services and submit the following documents as a minimum with the tender:

1. An organisation chart showing on-site and off-site management (including the key people you have identified in the Contract Data Part two and identify the required legal appointments.)
2. Details of the location (and functions) of offices from which the *works* will be managed .
3. CV's for the Project Team
4. CV for the Safety Officer
5. CV for the Quality Assurance Representative
6. The Individual CV's from the Project Team including the Safety Officer and Quality assurance Representative to indicate level of general experience
7. Proof of Qualifications for the Project Team including the Safety Officer and Quality assurance Representative.

### Attached submissions to this schedule:

<p>3. Management and CV's of Key Personnel:</p> <ul style="list-style-type: none"> <li>▪ An organisation chart showing on-site and off-site management (including the key people you have identified in the Contract Data Part two and identify the required legal appointments.)</li> <li>▪ Details of the location (and functions) of offices from which the <i>works</i> will be managed.</li> <li>▪ CV's for the Project Team</li> <li>▪ CV for the Safety Officer</li> <li>▪ CV for the Quality Assurance Representative</li> <li>▪ The Individual CV's from the Project Team including the Safety Officer and Quality assurance Representative to indicate level of general experience</li> <li>▪ Proof of Qualifications for the Project Team including the Safety Officer and Quality assurance Representative.</li> </ul>	<b>30</b>	<p>5 = All the items are addressed and are relevant to this RFP  4 = 6 of the items are addressed and are relevant to this RFP  3 = 4 - 5 of the items are addressed and are relevant to this RFP  2 = 2 - 3 of the items are addressed and are relevant to this RFP  1 = 1 of the items are addressed and are relevant to this RFP  0 = Did not submit</p>
--	-----------	---

### **SECTION 13: HEALTH AND SAFETY MANAGEMENT**

Submit the following documents as a minimum with your tender:

1. A safety plan to be submitted in accordance with the OHSA1993 and Transnet Freight Rail's health and Safety Specification TFR-ISM-RN-R&C-FM009.
2. Risk assessment.
3. Construction Safety File (Index)
4. Health and Safety Appointments with certificates.

**Attached submissions to this schedule:**

.....

.....

.....

.....



**SECTION 14: LETTER/S OF GOOD STANDING WITH THE WORKMEN’S COMPENSATION FUND**

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

Name of Company/Members of Joint Venture:

.....
.....
.....
.....
.....

\_\_\_\_\_  
Respondent’s Signature

\_\_\_\_\_  
Date & Company Stamp

## SECTION 15: SCORING SCHEDULE - PREVIOUS EXPERIENCE

### Note to tenderers:

Tenderers are required to demonstrate performance in comparable projects of similar size and nature by supplying the following:

**Contactable references relevant to this RFP with a completion certificate, written reference or in execution (company name, contact person, contact no. and value of work).**

**History and resume of successful implementations in railway environments**

### Index of documentation attached to this schedule:

.....  
.....

<p>Previous Experience</p> <p>Contactable references relevant to this RFP with either a completion certificate, written reference or in execution (company name, contact person, contact no. and value of work</p>	<p><b>20</b></p>	<p>5 = more than 8 contactable references relevant to this RFP with either a completion certificate, written reference or in execution (company name, contact person, contact no. and value of work)</p> <p>4 = 6 – 7 contactable references relevant to this RFP with either a completion certificate, written reference or in execution (company name, contact person, contact no. and value of work.</p> <p>3 = 4 – 5 contactable references relevant to this RFP with either a completion certificate, written reference or in execution (company name, contact person, contact no. and value of work).</p> <p>2 = 2 – 3 contactable references relevant to this RFP with either a completion certificate, written reference or in execution (company name, contact person, contact no. and value of work)</p> <p>1 = 1 contactable reference relevant to this RFP with either a completion certificate, written reference or in execution (company name, contact person, contact no. and value of work).</p> <p>0 = Did not submit any references.</p>
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**SECTION 16: SCORING SCHEDULE - MANUFACTURERS CERTIFIED WARRANTY ON EQUIPMENT**

Tenderers to submit the manufacturer's certified warranty on equipment

<b>Index of documentation attached to this schedule:</b> ..... .....
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Manufacturer certified warranty on Equipment	10	0 = Did not submit 5 = Manufacturer certified warranty on equipment submitted
--	----	--

**SECTION 17: SCORING SCHEDULE - LETTER FROM OEM, INDICATING BIDDER IS AN ACCREDITED INSTALLER OR DISTRIBUTOR**

The tenderer to submit a letter from the OEM, indicating bidder is an accredited installer or distributor.

<p><b>Index of documentation attached to this schedule:</b></p> <p>.....</p> <p>.....</p>
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Letter from OEM, indicating bidder is an accredited installer or distributor	<b>20</b>	0 = Did not submit 5 = Signed letter from the OEM, indicating that the bidder is an accredited installer or distributor
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**SECTION 18: RISK ELEMENTS**

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


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

**SECTION 19: MANDATORY DOCUMENT - VALID PROOF OF PSIRA ACCREDITATION**

System integrators must be accredited with PSIRA to provide the services required.

<p><b>Index of documentation attached to this schedule:</b></p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
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**SECTION 20: COMPONENTS / HARDWARE**

The bidder shall specify all components required for the solution using criteria, describing the full system landscape (Desktop Software (GIU, Plug-ins etc.), Databases supported, Application server and software, Server operating Systems supported, Integration software (including database connectors, middleware, web-services etc.), Recommended hardware specifications, Specific hardware platforms required, How system performance/scalability is achieved, Support for VMware where relevant, Client Side Software Licenses and Hardware required (e.g. Thin or thick client, Web browsers and versions supported, Plug-ins required, Java run times, .Net frameworks, ODBC/JDBC Drivers, other runtimes/components required, emulator or virtual terminals required, Windows terminal server or Citrix compatibility).

<p><b>Index of documentation attached to this schedule:</b></p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
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**SECTION 21: HIGH LEVEL DIAGRAM**

The bidder must include a high-level diagram with the full landscape of the proposed hardware and software, including client connections.

<p><b>Index of documentation attached to this schedule:</b></p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
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**SECTION 22: DESIGN ARCHITECTURE**

Proposed design architecture (Solution proposed is subject to testing).

<p><b>Index of documentation attached to this schedule:</b></p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
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**TRANSNET**  
*freight rail*

A division of Transnet Limited

## **TRANSNET FREIGHT RAIL**

### **FIBRE OPTIC DISTRIBUTED ACOUSTIC SENSING PILOT SPECIFICATION**

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Chief Engineer: Technology Management

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Chief Engineer: TFR Telecoms

Authorised by                      Marius Bennett  
GM: Security & Forensics

Date:

May 2023

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Table 1: List of Abbreviations and Acronyms

<b>Abbreviations and Acronyms</b>	<b>Description</b>
OFC	Optical Fibre Cable
OTDR	Optical Time Domain Reflectometer
SOP	Standard operating Procedure
DAS	Distributed acoustic sensing
IEC	International Electrotechnical Commission
SMS	Short Message Service
DC	Direct Current
AC	Alternating Current
OHTE	Overhead Traction Equipment
OHS	Occupational Health and Safety
SABS	South African Bureau of Standards
ICASA	Independent Communications Authority of South Africa
MTBF	Mean Time Between Failures
MTTR	Mean Time to Repair

## 1 Introduction

Transnet Freight Rail is facing an extensive challenge in the form of high theft and vandalism incidents on its network. These incidents not only disrupt the availability of the service but also result in substantial financial losses. To address this issue, a pilot project is proposed to implement a Distributed Acoustic Sensing (DAS) system as an early intrusion detection system.

This document specifies the system requirements for a Transnet Freight Rail Distributed Acoustic Sensing (DAS) pilot for the purpose of assessing its effectiveness in detecting security intrusions on the TFR network and to provide early warning for reaction.

## 2 Scope

- 2.1 The DAS solution specified in this document is illustrated in **Error! Reference source not found.** and shall consist of three major components, a) The physical sensing fibre b) the DAS interrogator / field module and c) an Integrated alarming terminal or interface:

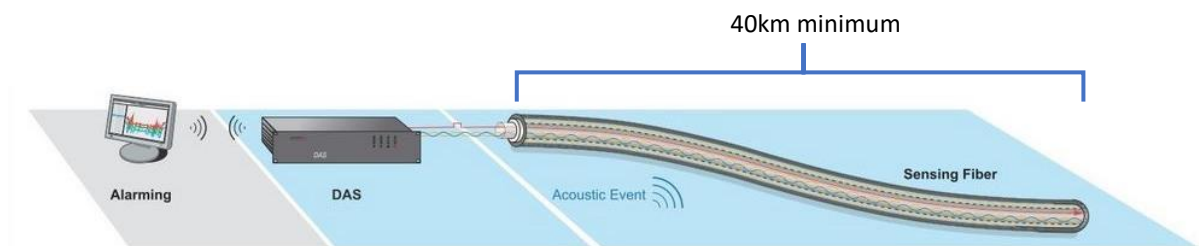


Figure 1: DAS System Context Diagram

- 2.2 The scope of the pilot includes the comparison of the system's effectiveness when using existing aerial fibre versus using a bidder supplied and installed underground fibre.
- 2.3 The envisaged DAS system pilot will utilize the bidder supplied and installed underground fibre optic cables and existing aerial fibre optic cables as detection sensors to identify and alert security personnel of any disturbances or security-related incidents.
- 2.4 Installation is to take place at Worcester station of Transnet Freight Rail, Bellville Depot.
- 2.5 The scope includes the installation of three DAS interrogator units at Worcester. On the southern side, one interrogator unit would operate on bidder supplied and installed underground fibre optic cable.
- 2.6 North of Worcester, the second and third interrogator units would operate on existing TFR aerial fibre and newly installed underground fibre optic cable to directly compare the performance of each configuration against another.
- 2.7 Each of the sections identified for the pilot is approximately 30km in length.

### 3 Applicable Documents and Compliance Standards

Unless otherwise specified, all material and equipment supplied shall comply with the current edition of the publication of the relevant standards where applicable.

SANS	Applicable standards for Fibre Equipment
ICASA	Applicable certifications for radio communication equipment
IEC	62236 – Electromagnetic Compatibility
SPC-00029	Trenching, Laying and Hauling in of Communication Cables (Section: "Hauling Cable in Pipe and Chamber Systems")
SPC-00583	Optical Fibre Accessories
CSE-1154-001 v2	Physical Characteristics of the railway environment in South Africa
BBF 3690	Electrical Safety Instructions
	Occupational Health and Safety Act No. 85 of 1993 (Available at for depot for referral)

- 3.1 Any items offered in accordance with other standards will be considered at the sole discretion of Transnet.
- 3.2 The bidder(s) shall supply the details stating where the item differs from these specifications as well as supply a copy (in English) of the recognised standard specification(s) with which it complies.

### 4 System Requirements

Figure 2 illustrates the specified DAS Pilot system architecture, showing the required system of interest boundary, major system components, internal and external interfaces with a view of what is supplied by TFR.

- 4.1 The pilot system shall have field and CTC components.
- 4.2 The field components shall be the DAS module with its power supply, communication module(s) and interfaces to the fibre optic cables.
- 4.3 The CTC components shall have the DAS system manager and the alarm terminal.
- 4.4 It is envisaged that the system may have remote monitoring capabilities. Where the system manager has Cloud or Remote monitoring capabilities, the connection interface shall comply with TFR ICT cyber security protocols to gain access to an external network domain.

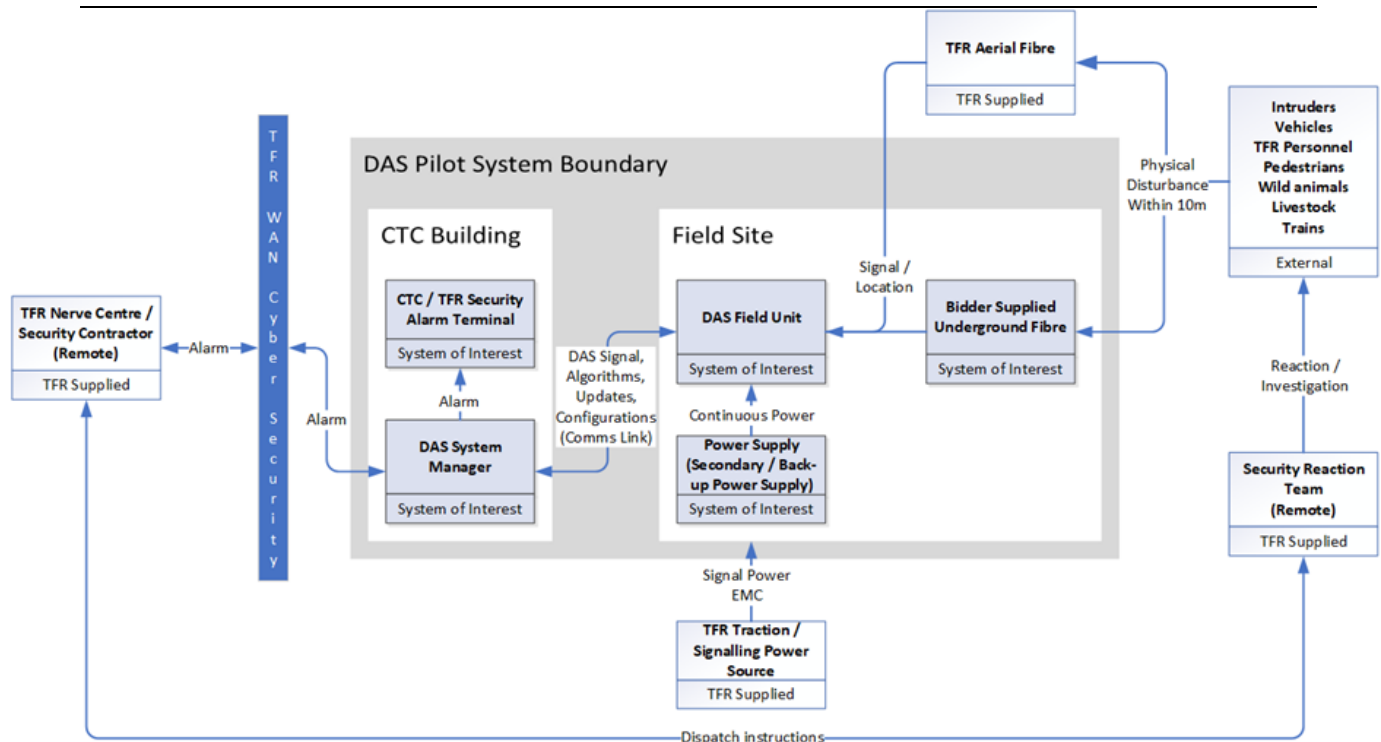


Figure 2: DAS Pilot System Architecture

- 4.5 The primary communication interface between the field unit and the CTC module shall be the existing TFR signalling LAN, however, a secondary back-up communication interface shall be provided in case of targeted vandalism on the primary communication medium.
- 4.6 Operational Scenarios
- 4.6.1 TFR experiences both targeted or planned acts of theft and vandalism as well as opportunistic crime. The operational impact of either is unacceptable.
  - 4.6.2 Planned acts of thefts occur at specific locations, involving groups or a syndicate and often over a couple of hours and days, making use of dedicated tools.
  - 4.6.3 Opportunistic crime is unplanned and occurs randomly, swiftly and is often non-recurring.
  - 4.6.4 Planned activity may monitor the movements of TFR security patrols and execute when there is minimal risk of interruption or when there is maximum possible reaction time from the base of TFR security operations.
  - 4.6.5 In both cases, there is time spent on TFR servitude to either survey the area, prepare the tools or identify weaknesses in the security of the infrastructure.
  - 4.6.6 Furthermore, there has been steady informal settlement encroachment

on some of the TFR network, which has increased pedestrian activity, farming and other forms of intrusion on the rail network.

- 4.6.7 In areas of known settlement encroachment or thoroughfare, there is some level of predictability in the movement, albeit the time of movement around the TFR servitude.
- 4.6.8 Thus, it is reasonable to trigger security response team as an early warning when there is intrusion into TFR servitude outside of the expected pattern.
- 4.6.9 Furthermore, the presence of vehicles, industrial tools or digging activity can always be prioritised as an undesirable event.
- 4.6.10 It is expected that the DAS shall detect all intrusions on the TFR servitude within the detection radius and analyse them in real time to minimise false positives.
- 4.6.11 The high-risk behaviours or patterns shall be sent immediately to the dedicated alarm terminals, at the CTC and the command centre to trigger the workflow process used to dispatch security teams' response.
- 4.6.12 It is envisaged that consistent, proactive security response before completion of the act of infrastructure vandalism will discourage the opportunistic criminals in the short term and disrupt the coordination of planned activities in the long term.
- 4.6.13 Furthermore, targeted reaction of the TFR response teams shall maximise the use of the available resources.
- 4.6.14 Mobile data/ broadband coverage is not guaranteed across all parts of the TFR network, as such, mobile device support shall not be the primary support mechanism to enable the response teams.
- 4.6.15 The TFR network has mast pole markers along the track that shall be used in addition to GIS data to direct ground response teams.
- 4.6.16 Where mobile device support is available, it shall be a secondary ground team support mechanism.
- 4.7 Pilot Performance Monitoring and Communication Testing
  - 4.7.1 The Distributed Acoustic Sensing (DAS) system pilot shall be equipped with monitoring capabilities at the Inyanda 1 Emergency Control Centre.
  - 4.7.2 The purpose of the monitoring is to test the communication functionality of the system and enable immediate alerting of the response team.
  - 4.7.3 The monitoring system shall be able to establish communication with the DAS system deployed in the field.



- 4.7.4 The Inyanda 1 Emergency Control Centre shall be equipped with the necessary hardware and software to receive and process alerts from the DAS system.
- 4.7.5 The monitoring system shall have the capability to perform regular communication tests to ensure the ongoing operational readiness of the DAS system.
- 4.7.6 In the event of an intrusion or disturbance detection by the DAS system, the monitoring system shall immediately alert the response team for timely action.
- 4.7.7 The communication testing shall include the verification of data transmission, signal integrity and responsiveness between the DAS system and the Inyanda 1 Emergency Control Centre.
- 4.7.8 The monitoring system shall provide real-time notifications and alerts to designated personnel in the response team, enabling prompt and coordinated actions.
- 4.7.9 The monitoring system shall have the capability to log and archive communication test results and alerts for future reference and analysis.

#### 4.8 Real-time Intrusion Detection

- 4.8.1 The DAS system shall continuously monitor the environment for abnormal activities or disturbances.
- 4.8.2 It shall be capable of detecting security-related disturbances, such as cable cutting, digging, walking and vehicle presence.
- 4.8.3 The system shall provide real-time alarms with accurate descriptions of the disturbances.
- 4.8.4 The location of the disturbances shall be determined within a 10-meter radius.
- 4.8.5 The system pilot shall incorporate mechanisms to verify and differentiate between security patrols and criminal activities to minimize unnecessary call outs.
- 4.8.6 The system shall employ advanced algorithms and intelligent analytics to analyze the detected disturbances and classify them as either security patrols or potential criminal incidents.
- 4.8.7 The DAS system shall be capable of distinguishing typical patterns associated with security patrols, such as predefined routes, specific time intervals and consistent movement patterns.

- 
- 4.8.8 To facilitate the verification process, the system shall integrate with existing security protocols and procedures, allowing security personnel to provide identification or authentication signals to the DAS system when conducting patrols, where applicable. Alternative means to address this requirement shall be welcome
  - 4.8.9 The DAS system shall continuously monitor and compare the characteristics of detected disturbances against predefined profiles of authorized security patrols.
  - 4.8.10 In cases where a disturbance is classified as a potential criminal incident, the DAS system shall trigger appropriate alarm notifications and alert the designated response team for immediate action.
  - 4.8.11 To minimize false alarms, the DAS system shall incorporate advanced filtering mechanisms and employ multiple data sources for cross-validation, such as GPS tracking data of security personnel if available.
  - 4.8.12 Regular system performance assessments and refinements shall be conducted to enhance the accuracy and reliability of distinguishing security patrols from criminal activities.
  - 4.8.13 The verification process shall be documented and made available for review to ensure transparency and accountability in the system's decision-making process.

#### 4.9 Detection Sensitivity

- 4.9.1 The DAS system shall have high sensitivity to detect even subtle disturbances or vibrations.
- 4.9.2 It shall be able to differentiate between normal environmental variations and potential security threats.

#### 4.10 Data Management

- 4.10.1 All the data generated by the system shall be accessible to TFR and alarms shall be monitored by Transnet security and the successful bidder through a user interface such as a website or any format which adequately conveys the information in real-time.
- 4.10.2 All data obtained from the system, during the pilot period and subsequent operational period shall be the sole property of Transnet SOC Ltd.
- 4.10.3 New reflection models developed within the Transnet Environment, or based on data obtained within the Transnet environment shall be the sole property of Transnet SOC Ltd.

- 
- 4.10.4 Any future models/signatures co-developed from the installed systems shall remain the intellectual property of Transnet Freight Rail. Shared intellectual property rights of the above specified co-developed models/signature may be negotiated with Transnet Freight Rail.

#### 4.11 Reliability and Availability

- 4.11.1 The DAS system shall operate reliably under various environmental conditions. The railway environmental characteristics are specified in CSE-1154-001 v2.
- 4.11.2 The MTBF of the supplied components for the pilot shall be presented for analysis by TFR to determine the expected system availability, inclusive of any applicable system downtime due to planned maintenance or upgrade activities.
- 4.11.3 The MTTR of all maintainable components shall be documented and duration of planned maintenance or upgrade activities shall be provided.
- 4.11.4 Operating Range
- 4.11.4.1 A minimum operating range of at least 40km unidirectional, per system shall be covered on the underground fibre.
- 4.11.4.2 The proposals shall explicitly state the maximum operating range of their system and indicate the conditions where that range has been achieved.
- 4.11.4.3 Where multiple systems are to be installed to cover the whole section as per predetermined section layouts the bidder shall provide the optimal system configuration.
- 4.11.5 Operating wavelength
- 4.11.5.1 1550nm.
- 4.11.6 Fibre Optic
- 4.11.6.1 Single Mode
- 4.11.6.2 Fibre optic connecting to the system via E2000 APC connector (SPC-00583)
- 4.11.6.3 The Fibre optic is to be terminated using a termination unit with a maximum 1dB end reflection.
- 4.11.7 Maximum acceptable loss
- 4.11.7.1 0.4dB per 1km of fibre.
- 4.11.8 The DAS system shall be installed in a secure cabinet. All cabinets shall be at least S235 JR steel, with lockable doors on all sides. The front

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door of the cabinet shall be clear glass, while surrounding doors shall be steel.

4.11.9 All empty spaces in the cabinet shall be covered by blanking plates.

4.11.10 Heat extractor fans are to be installed in cabinets, ensuring the system does not overheat.

4.11.11 It is recommended to powder coat all cabinets in areas closer than 50 km to the coast.

4.11.12 All cabinets are to be dustproof with a minimum ingress protection of 64.

4.11.13 Cabinets to be fitted with filtered ventilation intakes.

4.11.14 Location of the malicious event to be accurate within a 10 m radius at the most. The bidder shall indicate the best accuracy that their system can provide.

#### 4.12 Safety and Security

4.12.1 If any part of the DAS system is at risk of vandalism, which would prevent its ability to perform its primary function, then that aspect of the system shall be highlighted in the submission with a proposal to mitigate the risk.

4.12.2 The system shall not introduce any operational risk when interfacing with the TFR telecommunications infrastructure, e.g. cause interference on signalling resulting in wrong side failure.

4.12.3 The bidder shall submit a comprehensive cyber security risk mitigation plan as part of the proposal.

#### 4.13 User Interfaces

4.13.1 The proposal shall include a comprehensive description of the user interfaces of the DAS system, including control interfaces for system configuration and monitoring interfaces for real-time visualization of disturbances.

4.13.2 The proposal shall also include a detailed description of the user access control and authentication mechanisms.

## 5 Environmental Characteristics

All equipment supplied shall be designed to operate without degradation under the following conditions (unless otherwise stated):

### 5.1 Atmospheric Conditions

Altitude : 0 to 1800m above sea level.

Ambient temperature	:	-10 to +55 °C.
Relative humidity	:	10% to 80% per cent
Lightning Conditions	:	20 ground flashes per square kilometre per annum.
Pollution	:	Heavily salt-laden or polluted with smoke from industrial sources.

## 5.2 Mechanical Conditions

- 5.2.1 The system shall be designed to withstand all mechanical loads relevant to installation, maintenance and service conditions, as depicted by this specification, without hindering the performance of the equipment and its components during service.
- 5.2.2 Ensure all individual components of the system are secured from becoming loose during service.
- 5.2.3 The design shall account for severe vibration that the mast structure may encounter during service conditions.

## 5.3 Electrical Conditions

- 5.3.1 On DC lines: The system shall be installed in parallel to a nominal 3kV DC system, the voltage of which, under normal conditions, may vary between 2400V and 3900V.
- 5.3.2 On AC lines: The system shall be installed in parallel to a nominal 25kV AC system, the voltage of which under normal conditions may vary between 21kV and 30kV.
- 5.3.3 The electrical interface design and installation shall be submitted for approval by the responsible Principal Engineer, Technology Management.
- 5.3.4 The TFR system of supply shall be three phase, 4 wire, 50 Hz alternating current with earthed neutral at a nominal voltage of 400/230 V.
  - 5.3.4.1 The voltage may vary within the range of 85% to 115% of the nominal, and all equipment installed shall be suitably rated.
  - 5.3.4.2 The harmonic content generated by the electrical traction locomotives on the AC network is experienced, and it is recommended that low voltage power supplies shall be able to withstand a 27% THD continuously on the secondary of the auxiliary supply, which supplies the low voltage equipment.
  - 5.3.4.3 On the 3kV DC system, harmonics are mainly due to traction rectifier operation.

## 6 Functional Modules/Components

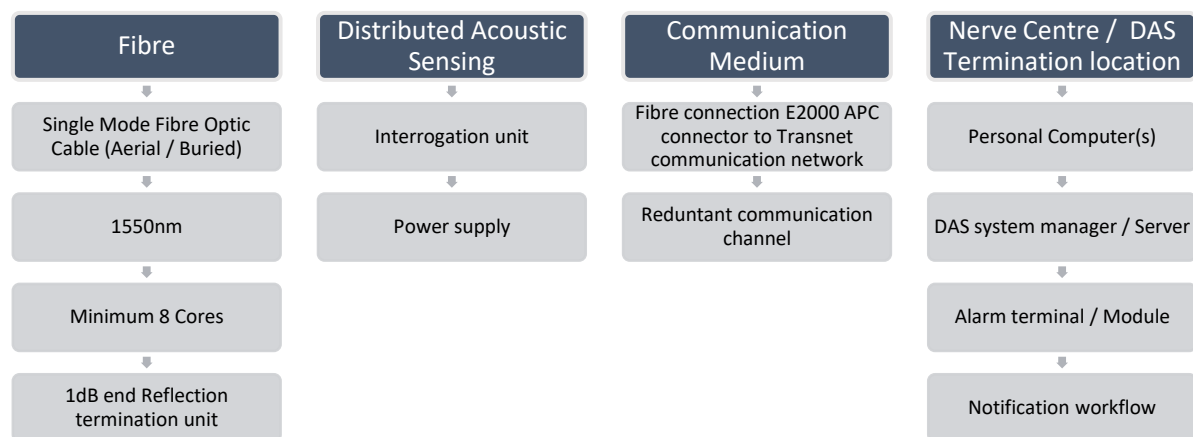


Figure 3: DAS Major Components

- 6.1 The system's field components shall include interfaces to both the TFR aerial fibre optic cables and the bidder supplied underground cables.
- 6.2 The alarm modules shall enable integration with the TFR security system, or provide necessary minimum information to the security team to prepare for the type of response, e.g. Classification of the type of disturbance and the location of disturbance.
- 6.3 The system manager shall have authorised user access control and the ability to authorise users of the system.
- 6.4 All system data analysis, upgrades, configuration and management shall be executed on the system manager module.
- 6.5 All required hardware and backup power provisions for the CTC components shall be provided as part of the system supplied, taking into account power disturbances as a result of load shedding.
- 6.6 The submissions for the proposed system shall define the operating model for in detail, containing information such as:
  - 6.6.1 Need for 24/7 monitoring of the terminal.
  - 6.6.2 Alarm workflow.
  - 6.6.3 Skills / qualification or aptitude level of the system operators.
  - 6.6.4 Capabilities of the alarm terminal, etc.

## 7 System Installation and Interfaces

- 7.1 Installation of the DAS system shall be done in a Transnet Freight Rail telecommunication equipment room, relay room or substation based on site-specific layout and conditions, next to, or in close proximity to the existing Telecommunication flex-mux with interfaces to the Security response centre.

- 
- 7.2 All connectors linking to the multiplexer shall be marked clearly with the service it represents.
  - 7.3 Installation of fibre optic cable underground shall be done in compliance with Transnet Telecommunication specification document SPC-00029. This covers the specification of trenching, laying and hauling of optical fibre cable underground.
  - 7.4 The optic fibre cable shall be installed above existing signalling underground cables. This will be determined on-site, based on the site-specific layout and set-up. See Annexure A for an example of such a layout and typical installation method.
  - 7.5 Loops of optic fibre should be created around existing signals, trackside boxes and apparatus cases. Loops should have a minimum cable length of 10m for apparatus cases and 5m for trackside boxes. Loops are not to exceed 20m for apparatus cases and 10m for trackside boxes. (Annexure B)
  - 7.6 Fibre optics are to be buried above existing signal cables, measuring a minimum depth from the bottom of the fibre optic cable of 300mm. The maximum depth, measuring from the bottom of the fibre, shall not exceed 1000mm.
  - 7.7 In rock conditions, all sharp-edged are to be removed from the trench. The cable should be surrounded by soft soil before being filled with natural soil.
  - 7.8 Should soil conditions not be favourable for the laying of fibre optic cables, the fibre should be enclosed by 100mm diameter SANS 966 Class six PVC pipes. Where more than one length of pipe is required to complete the crossing, the pipes must be properly joined. The ends should be suitably closed against soil, water and animal entry after the cable has been hauled in.
  - 7.9 For all cables crossing beneath railway tracks and roads, the fibre cable should be enclosed by 100mm diameter SANS 966 Class six PVC pipes. Where more than one length of pipe is required to complete the crossing, the pipes must be properly joined. The ends should be suitably closed against soil, water and animal entry after the cable has been hauled in.
  - 7.10 All pipes laid beneath railway tracks and roads must be laid with their tops at a minimum depth of 600mm below the formation. Cables laid on the formation at track crossings must be protected by HDPE ducting up to a point where it enters the pipe crossing the tracks.
  - 7.11 Where pipes are laid beneath tracks, the pipe must extend at least 3 meters beyond the centre line of the first and last track. Pipes must never end under the ballast.

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- 7.12 All pipes that are laid must be graded for water drainage and the minimum grade required is 1 in 300.

## **8 General Requirements**

The purpose of the pilot is not restricted to the demonstration of the technical capabilities of the system but also the life cycle supportability of DAS within TFR. For that purpose, the life cycle management of the proposed DAS solution shall be evaluated on the aspects of training and documentation as well.

### **8.1 System Maintenance and Support**

- 8.1.1 Preventative maintenance shall be reduced to the minimum. Any required preventative maintenance shall be clearly defined in the maintenance documentation.
- 8.1.2 Preventative maintenance of both the field and CTC equipment shall not be required more than once in six (6) months.
- 8.1.3 During preventative maintenance, any component on site shall not require more than thirty (30) minutes of work, averaged over the whole installation for one maintenance cycle.
- 8.1.4 An Engineering Technician shall execute first line maintenance with specific training in the functional operation of the system at unit level.
- 8.1.5 An Engineering Technician shall execute second line maintenance with specific training in the operation of the system at component level.
- 8.1.6 The level of support available after installation shall be clearly indicated.

### **8.2 Training and Documentation**

- 8.2.1 The successful bidder shall ensure that before handover, sufficient training has been provided to Transnet Freight Rail personnel that interact with the system. All training-related costs are to be included in the tender agreement. This includes, but not limited to:
  - 8.2.2 Maintenance and Fault Finding
    - 8.2.2.1 Transnet personnel at the depot of installation are to be trained on maintenance and fault finding. Training will take place during installation at each depot.
  - 8.2.3 Alarms and Dashboard
    - 8.2.3.1 Transnet personnel are to be trained in operating the dashboard to interpret and respond appropriately on the dashboard to alarms generated. Training is to be concluded within three months of the pilot installation.
  - 8.2.4 System software



- 
- 8.2.4.1 Transnet personnel are to be trained in algorithmic applications of the system to be able to successfully recalibrate and adjust system parameters and algorithms according to Transnet's needs.
  - 8.2.4.2 After training, the users shall be able to create models for the existing Transnet infrastructure and rolling stock, create models of new proposed rolling stock and create models of new infrastructure.
  - 8.2.4.3 Training is to be concluded within three months from the commencement date of the pilot.
  - 8.3 Online/virtual support for the trained users shall be available and form part of the licencing maintenance agreement.
  - 8.4 Every subsystem shall be accompanied by an electronic user manual that will be loaded onto the Transnet Document Control database during the initial setup.
  - 8.5 The successful bidder shall remain open for negotiation in terms of further training and support as and when needed by Transnet.
  - 8.6 One printed set of manuals and installation plans shall be supplied for each relay room where the system is installed. The manuals shall include the technical documentation of all equipment installed.
  - 8.7 Planning

Transnet requires both a business continuity plan and a disaster recovery plan issued by the successful bidder for the system installed.

#### 8.7.1 Business Continuity Plan

A procedure shall be put in place that allows Transnet business operation to continue if one of the components of the DAS system fails, with little or no downtime of the system. This procedure shall contain different cases and must be approved by Transnet Freight Rail. Each case must require no more than 6 hours to resume the operation of the DAS system.

#### 8.7.2 Disaster recovery plan

A procedure shall be put in place that facilitates the successful bidder in restoring the distributed acoustic sensing system in the event of equipment or infrastructure being destroyed, damaged or vandalised. This procedure shall focus on how quickly the system can be restored. This procedure must contain different cases and must be approved by Transnet.

## **9 System Performance Testing and Acceptance**

### 9.1 Operational redundancy

- 9.1.1 Although the system is not viewed as a fail-safe system, the mission of

the system is critical in the operations of Transnet Freight Rail. Therefore, the supplier shall indicate which special design techniques or redundancy are employed to make the system as fault tolerant as possible.

- 9.1.2 A top-level Failure Mode Effects and Criticality Analysis shall be performed on the system documented and supplied to Transnet Freight Rail.

## 9.2 Acceptance Test Procedures

- 9.2.1 The successful bidder shall be responsible to draft a complete Acceptance Test Procedure (ATP) and submit this to Transnet Freight Rail for Approval.

- 9.2.2 The tests shall be executed according to the ATP in order to test the functionality of the complete system using a holistic approach.

- 9.2.3 The tests shall trace the flow of information from the various DAS components to ensure the correctness of information throughout the system.

- 9.2.4 The tests shall firstly verify correct operation under normal conditions. The tests shall then be repeated using data with known fault content to verify the operation under fault conditions.

- 9.2.5 The pilots DAS installation shall be pre-configured with proven reflection models to detect, generate alarms and provide accurate location on malicious activity which include, but not limited to the following:

- 9.2.6 Security Application

- 9.2.6.1 Personnel detection – Parallel walking and perpendicular walking

- 9.2.6.2 Suspicious activity (Attempted theft)

- 9.2.6.3 Digging

- 9.2.6.4 Any abnormal disturbances and tampering on underground cabling.

- 9.2.7 Nuisance alarms shall be managed, designed out and kept to a minimum.

- 9.2.8 During installation and commissioning, a nuisance alarm rate of 15% is acceptable.

- 9.2.9 After site-specific calibration, a stable nuisance alarm rate of 5% is acceptable.

- 9.2.10 Site-specific calibration may not exceed a period of 6 weeks from the installation date.

- 
- 9.2.11 Natural surroundings should not generate an alarm. Disturbances that can cause false alarms will be site-specific, influenced by geographical location and includes, but are not limited to, the following:
    - 9.2.11.1 Weather-related disturbances – Rain and wind
    - 9.2.11.2 Traffic
    - 9.2.11.3 Animals
    - 9.2.11.4 Train detection
  - 9.2.12 Under normal conditions, the system shall continuously in real-time monitor for disturbances.
  - 9.2.13 The maximum delay for receiving alarms at the Transnet control room shall not exceed 30 seconds from the detected event.
  - 9.2.14 In the event that malicious activity is detected, alarms shall be generated. The platforms where alarms shall reach Transnet employees or response teams will include, but not limited to:
    - 9.2.14.1 SMS (Short Message Service) / WhatsApp notification and Email to a prescribed list of recipients. The recipient list is to be updateable at any given moment by persons with granted authority.
    - 9.2.14.2 Automated phone calls to a list of cell phone numbers; this list shall be updateable at any given moment by persons with granted authority.
    - 9.2.14.3 Audio and visual alarm indication on PC monitors in identified Transnet control room.
  - 9.2.15 The content and nature of all alarms generated shall include, but not be limited, to the following:
    - 9.2.15.1 Location of the malicious event within an accuracy of 10 m radius.
    - 9.2.15.2 The exact time that the malicious event was detected.
    - 9.2.15.3 Audio and visual alarms on the monitors shall be acknowledged by the user before the alarm turns off or is removed from the monitor.
  - 9.2.16 Any additional methods or alternatives shall be explicitly presented in the submission.

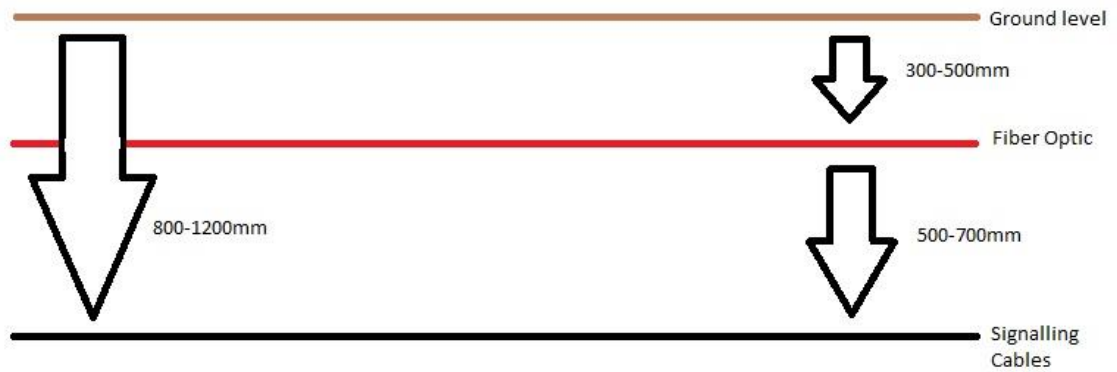
## **10 Governance, Risk and Compliance**

- 10.1 Only Successful bidders who are certified with C-Green are permitted to work at Transnet's site.
- 10.2 Data obtained within the Transnet environment shall be treated as

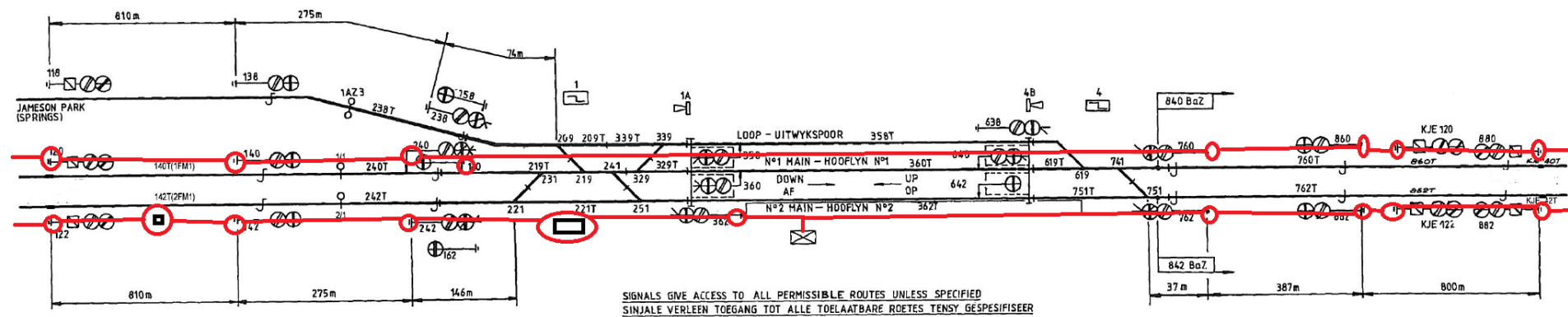
confidential at all times.

- 10.3 The Successful bidder or his sub-Successful bidder shall be required to work on-site in accordance with Transnet freight rail's safety specification E4E of April 1997 and the Occupational Health and Safety Act 85 of 1993.
- 10.4 The Successful bidder shall be required to work under the direct supervision of Transnet freight rail's depot personnel on site and shall work only in the area which shall be demarcated by suitable barriers.
- 10.5 Transnet freight rail shall have an electrician available for isolation and the erection of barriers to live electrical equipment and issuing of work permits where necessary.
- 10.6 All applicable licenses and their costs shall be explicitly stated in the submission for the pilot site including any user interface software, server requirements and software for viewing/archiving alarms and alarms history that is linked to the user interface.
- 10.7 All licenses to configure, train, learn and develop new models by Transnet Freight Rail engineers as well as unit training costs where applicable shall be explicitly stated.
- 10.8 Transnet ICT shall provide applicable integration standards to the successful bidder to ensure Cyber Security integrity.

# 11 Annexure A: Fibre optic Cable placement above signalling cable.



## 12 Annexure B – Example of Creating of loops around existing equipment



## ANNEXURE B

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Eff. Date	01 April 2014	<b>HEALTH AND SAFETY SPECIFICATION</b>

<b>PROJECT NAME</b>	FOR THE SUPPLY AND INSTALLATION OF A DISTRIBUTED ACOUSTIC SENSING SYSTEM (DAS)		
<b>PROJECT NUMBER</b>	WRAC-BLQ-46312		
<b>PROJECT LOCATION</b>	WORCESTER CTC		
<b>PROJECT SCOPE</b>	FOR THE SUPPLY AND INSTALLATION OF A DISTRIBUTED ACOUSTIC SENSING SYSTEM (DAS)		
<b>PROJECT DURATION</b>	3 MONTHS (EXECUTION OF WORK) AND 12 MONTHS (SUPPORT AND MAINTENANCE)		
<b>COMPILED BY</b>			
<b>APPROVED BY</b>			
<b>RESPONSIBLE SEGMENT</b>	SIGNALS INFRA		
<b>CONTRACT SPECIALIST</b>	ESTELLE VAN WYK		

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- 31. Health, Safety and Environmental Stats
- 32. Copy of the OHSACT Act (85 of 1993) with Regulations and Other Statutory Legislations
- 33. Welfare Facilities
- 34. Hygiene
- 35. Health, Safety and Environmental File Contents
- 36. Environmental Plan
- 37. Waste Management
- 38. Handling of Waste on Site
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## 1. Purpose

The purposes of this Health, Safety and Environmental Specification is to outline the Health, Safety and Environmental requirements pertaining to Rehabilitation and Construction projects. Also to ensure:

- Compliance with the requirements of Construction Regulations and HSE Legislation as well as Transnet Freight Rail.
- HSE requirements are budgeted for.
- Continuous improvement of HSE.

## 2. Scope

This specification applies to all Rehabilitation and Construction contractors and vendors.

## 3. Abbreviations

**HSEP** – Health, Safety and Environmental Plan

**RC** – Rehabilitation and Construction

**RN** – Rail Network

**SOP** – Standard Operating Procedure

**TFR** – Transnet Freight Rail

**COID** – Compensation for Occupational Injuries and Diseases

**EMP** – Environmental Management Plan

**DOL** – Department of Labour

**HCS** – Hazardous Chemical Substances

**MSDS** – Material Safety Data Sheet

**OHS** – Occupational Health and Safety

**PPE** – Personal Protective Equipment

**HSE** – Health, Safety and Environment

**KZN** – KwaZulu Natal

## 4. Definitions

Contractors, vendors and any other person is advised to consult the Construction Regulations, OHS Act, Act 85 of 1993 and Environmental Management Act regarding the clarification of certain words used in this specification.

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## 5. Policies

The contractor shall develop and implement health, safety and environmental policies regarding protection of the employees and environment.

## 6. HSE Budget

The contractor shall make provision for the cost of HSE measures in order to ensure safe execution of construction work.

## 7. Health, Safety and Environmental Plan (HSEP)

The Contractor shall develop and implement a health, safety and environmental plan in accordance with this health, safety and environmental specification. The health, safety and environmental plan must provide a systematic method of managing hazards according to the risk priority, and must include all mobilization and site set-up activities. The HSEP must be in writing and project specific.

The HSEP shall be accepted by the Regional RC safety department i.e. Gauteng, KZN and Cape prior to mobilization to the construction site.

Any proposed amendments or revisions to the approved HSEP shall be submitted to RC for consideration and acceptance.

## 8. Legal and Other Appointments

The contractor shall appoint in writing all employees as per project requirements. The duties of appointed employees shall be clearly stated in the appointment letter.

## 9. Project Organogram

The appointed contractor shall draw up an organogram detailing all the key role players and their contact details for the construction project.

## 10. Training and Competency

The Contractor shall ensure that all employees working in the construction site are adequately trained and competent in the type of work to be performed. The contractor shall provide valid documentation (e.g. certificate, licence etc.) to verify that employees are competent and have appropriate qualifications, job skills and training as required by applicable legislation.

Proof of the following minimum health and safety training is required before construction work commences:

- Management and Supervisory Appointees

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- IRCON
- Legal Liability
- HIRA (Hazard Identification and Risk Assessment)
- Incident Investigation
- Safety Officer
  - SAMTRAC
  - Incident Investigation/Root Cause Analysis Technique
  - IRCON
  - HIRA
  - National Diploma in Safety Management or other relevant national diploma (if possible)
- SHE Representative
  - SHE representative course 3/5 days
  - Level 1 incident Investigation
- First Aider
  - First Aid Level 1
- Employees
  - Basic health and safety training

The contractor's employees shall, were required by legislation be in position of relevant certificates or permits where operation being performed requires such certification, for example welder, crane operator, erectors, flagmen etc. The contractor shall develop a training matrix and implement it accordingly.

## 8.1 Induction Training

- **Project Induction**

The contractor shall ensure that all employees undergo RC induction prior to commencement of construction work. This RC induction training shall be conducted by Line Representative to ensure that contractor's employees are aware of and conversant with the requirements of this HSE Specification, Site Rules, Environmental Requirements and other requirements. The contractor shall ensure that all employees present a certificate of fitness to the trainer or safety officer prior to induction training. Failure to present a certificate of fitness will result to an employee not being allowed to partake in the induction training. The contractor shall keep records of all inducted employees.

- **Site specific induction**

The contractor shall ensure that all employees undergo site specific induction focusing on applicable legislative rules, site rules and requirements, existing hazards/risks and SOP's including emergency procedures etc. This induction training is the responsibility of the

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contractor. Whenever there is change in a scope of work or major incident or new method of doing work, employees must be re-inducted.

- **Visitors induction**

The contractor shall ensure visitors undergo site induction training prior to being allowed access to construction site. The contractor shall make proof of induction training available in the form of attendance register and/or induction badge.

- **Refresher induction**

The contractor shall ensure that all employees undergo refresher induction training after an absence of seven (7) consecutive days from the project site.

## **11. Letter of Good Standing & Tax Clearance**

Prior to commencement of Construction work, a contractor shall submit valid Letter of Good Standing issued by the Compensation Fund or any other licensed insurer. On expiry of the said letter, the contractor shall resubmit the updated/ valid one for the duration of the construction project. No construction work shall be done without a valid letter of good standing.

A copy of valid Tax Certificate shall be submitted together with the Letter of Good Standing.

## **12. Notification of Construction Work to Dept. of Labour**

A contractor shall notify the Provincial Director of the Department of Labour in writing before carrying out any construction work within 7 days. The contractor shall ensure that a copy of notification is kept safe on site for inspection by Department of Labour inspector or TFR representative.

## **13. Client Health, Safety and Environmental Specification**

A principal contractor or contractor shall provide Client's HSE Specification to other contractors working for the principal contractor or contractor. The HSE Specification shall be kept in the contractor's safety file for reference. Before a contractor can appoint another contractor, the appointing contractor shall furnish R&C Regional Safety Office with the HSE File of the contractor to be appointed for approval.

## **14. Mandatory Agreement (37.2)**

R & C Project Manager and the appointed Contractor Representative shall sign the 37(2) agreement prior to commencement of construction work. The agreement will confirm that the appointed person of any company shall remain responsible and accountable for his own employees, including any labour hire employees.

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## **15. Site Access Certificate**

R & C Project Manager shall issue site access certificate prior to commencement of construction work to all appointed contractors after the approval of the HSE File.

## **16. Site Establishment**

Site establishment shall commence as soon as the Site Access certificate has been granted. In addition, the appointed contractor shall develop a traffic plan for the site to ensure the safe movement of pedestrians, vehicles and all construction mobile plant.

This traffic plan shall be reviewed when necessary. Contractors shall ensure that established sites are adequately secured to protect material, plant, equipment and people.

## **17. Medical Certificate Of Fitness**

Prior to commencement of work, the contractor shall demonstrate or confirm in writing that his/her employees have been declared medically fit by the Registered Occupational Health Practitioner. A contractor shall conduct periodic risk based medical examinations as prescribed by the Occupational Health and Safety (OHS) Legislation. For projects longer than 12 months, the contractor shall ensure that employees undergo medical examinations at least once a year. Records of such must be kept in safe place and made available on request.

## **18. Health, Safety and Environmental Meeting**

The Contractor shall conduct monthly project safety meetings with his employees to address HSE related issues and promote safe practices. Records of such meetings including the attendance registers shall be made available to employees and for inspections or audits purposes.

## **19. Risk Management**

### **19.1 Hazard Identification and Risk Assessment (HIRA)**

The contractor shall conduct an initial Hazard Identification and Risk Assessment prior to commencement of construction work. Thereafter the contractor shall review the HIRA when there is an incident/accident and/or changes in the scope of work, plant, machinery, equipment, etc.

The contractor shall implement identified control measures to ensure that the risk(s) is/are kept as low as reasonably practicable. A contractor shall appoint a competent risk assessor to facilitate the HIRA process. This HIRA shall be signed and approved by contractor's management.

The approved HIRA shall be communicated and appropriate training shall be provided to employees. The records of communication and training shall be kept on site for inspections and audits purposes.

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## **19.2 Safe Work Procedures (SWPs) and Other Procedures**

The contractor shall develop and implement safe work and other procedures, to ensure that the construction activities are carried out in a safe manner and without risk to the health and safety of employees and the environment. These procedures shall be signed and approved by the contractor's management.

The approved procedures shall be communicated and appropriate training shall be provided to employees. The records of communication and training shall be kept on site for inspections and audits purposes.

## **19.3 Planned Task Observations (PTOs)**

The contractor shall identify critical tasks/activities and develop a schedule for task observations. The Contractor shall then conduct PTOs as per the task schedule. When sub-standard practices are identified they shall be discussed with the employee concerned and rectified immediately.

The PTOs shall be conducted by the following persons:

- Manager at least once a month
- Supervisor at least four a month, and
- Other

The records shall be kept on site for inspections and audits purposes.

## **19.4 Method Statements**

The contractor shall compile method statements detailing the key activities to be performed in order to reduce as reasonable practicable the hazards identified in their risk assessment.

The method statement shall be signed and approved by the contractor's management.

The approved method statement shall be communicated and appropriate training shall be provided to employees. The records of communication and training shall be kept on site for inspections and audits purposes.

## **19.5 Daily Safety Task Instructions (DSTI)**

R & C shall provide contractors with the DSTI template for implementation.

The contractor shall conduct DSTI on a daily basis before work commences and/or when the scope of work changes.

The contractor shall complete the DSTI regarding tasks for the shift, specific hazards and specific precautions and also refer to and discuss the precautions and controls of the relevant Risk Assessments with his/her team. The Supervisor and his team shall then sign the DSTI acknowledging communication thereof.

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### **19.6 Daily Safety Toolbox Talks**

The contractor shall conduct a toolbox talk daily. One topic shall be discussed per week based on the risks associated with the construction projects or on the requirements of Transnet. The contractor shall develop a one page toolbox talk that will be discussed on construction site.

The records of communication shall be kept on site for inspections and audits purposes. It should be short (5 – 10 minutes) and to the point with a specific safety message.

## **20. Incident Management**

### **20.1 Incident Reporting**

The contractor shall report any work related incidents including “near misses” that have occurred on a construction site. The incident shall be reported immediately to R&C Management including HSE Department using the following mechanisms:

- verbally
- telephonically or
- via sms

Thereafter, the contractor shall submit a detailed incident notification to R&C Representative who will in turn complete a flash report within 24 hours of the occurrence.

### **20.2 Incident Investigation**

The contractor shall investigate an incident in conjunction with R&C Representative(s) within seven (7) days of the occurrence. A detailed investigation report shall be submitted to R&C Representatives with seven (7) days of the occurrence.

### **20.3 Incident Record Keeping**

The contractor shall keep all incident records as stipulated in the OHS and Environmental Legislation.

### **20.4 Incident Close Out**

The contractor shall ensure that incident recommendations are implemented and closed out. The proof of incident close out shall be submitted to R&C Representative for capturing.

## **21. Project Health, Safety and Environmental (HSE) Inspection Records**

The contractor shall conduct monthly HSE inspections to ensure compliance with R & C requirements and records of such inspections shall be kept on site for scrutiny by either R & C HSE department or Department Of Labour Inspectors.



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## 22. First Aid Services

The Contractor shall ensure that he/she implements and complies with OH&S Act - General Safety Regulation 3. The Contractor shall provide a person qualified to give First Aid attention on the Site at all times. The competency certificate must be valid for three (3) years and provided by an accredited service provider. The Contractor shall provide and maintain First Aid equipment on site. The equipment is up to standard as prescribed by the Statutory Regulations.

- **First Aid Boxes**

The contractor shall provide first boxes/kits with contents as per minimum legal requirements. Boxes shall be provided in all working areas and kept locked. Records of such are to be kept in an appropriate register of all treatment done.

- **Smoking**

The contractor shall not permit smoking on site except within designated smoking areas selected in accordance with applicable Laws, Rules, Regulations, and Policies.

- **Sun Protection**

The contractor shall ensure that all employees are protected in sunlight by the use of long sleeve shirts, long trousers, sun brims on safety helmets, UV factored sunscreen and shade structures.

The contractor shall conduct Training and Awareness Sessions with his/her employees, advising on the risks of working in the heat and dehydration and the precautions to be taken including an acceptable fluid intake depending on conditions. The contractor shall ensure that adequate water is made available to his/her employees.

## 23. Project Health, Safety and Environmental Audits

The HSE Department will conduct internal HSE audits to ensure compliance with R & C requirements. The audit schedule will be determined by the HSE department and will be communicated to the contractor. Contractor's line management shall form part of the HSE audits conducted by R & C HSE department. Findings of the audit will be communicated to the contractor after the audit has taken place on site. Thereafter a detailed report will be forwarded to the contractor within seven (7) days of post audit.

## 24. Contingency/Emergency Plan, Procedure & Contact Numbers

The contractor shall prepare an emergency procedure which will address any emergency situation that is likely to occur on a project site. The procedure must, in particular, emphasise the importance of the contractor's role in communicating the procedure to all of their site personnel and clearly define the steps and actions the person reporting the emergency is responsible for.

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The Emergency Preparedness Plan deals with the emergency situation as fast and efficiently as possible, to minimise loss of life, the protection of property and the maintenance of services necessary for the wellbeing of employees. The plan shall include valid local emergency contact numbers and must be easily accessible.

## **25. Mobile Plant and/or Construction Vehicles Inspection and Maintenance Records**

The contractor shall ensure that all the construction vehicles and mobile plants are of an acceptable design and construction, maintained in a good working order, are on daily basis inspected prior to use, by competent person who has been appointed in writing and the findings of such are recorded in the register. Before the contractor's plant and machinery could be allowed on site, the R & C representative will conduct inspection on them and when compliant they will be given access to R & C sites.

## **26. Registers**

The contractor shall ensure that the registers for example tool, plant, machinery, etc. are kept up to date on site for inspection and audit purposes.

## **27. Checklists**

The contractor shall cause that monthly inspections are conducted and that all relevant checklists are used. These should be kept on site for inspection and audit purposes.

## **28. Substance Abuse Management**

The contractor shall develop and implement substance abuse management policy. The policy shall include the frequency of testing and steps to address issues relating to substance abuse and work wellness. The testing of substance shall be conducted by competent person. The results of such tests shall be kept safe and made available during inspection and audits.

## **29. Material Safety Data Sheets(MSDS)**

The contractor whom the scope of work requires him/her to make use of any chemicals, shall be in a possession of a relevant MSDS/s. The MSDS/s shall then be communicated to the employees and be kept on site as a record.

## **30. Health, Safety and Environmental Statistics**

The contractor shall complete and submit consolidated HSE stats to R & C representative on the last day of every month.

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### **31. Copy of the OHSACT Act (85 of 1993) & Other Statutory Legislations**

The contractor shall keep a copy of the Occupational Health and Safety Act 85 of 1993 with the regulations and any other statutory legislation on site at all times.

### **32. Welfare Facilities**

The Contractor shall provide at or within reasonable access of every construction site, the following clean, hygienic and maintained facilities:

- At least one sanitary facility (Toilets) for each sex and for every 30 workers, changing facilities for each sex; and sheltered eating areas.

### **33. Hygiene**

The Contractor shall ensure that its personnel maintain high standards of hygiene in connection with the performance of work. All work areas shall be maintained in a clean and tidy state and must promptly and appropriately dispose of all waste material.

### **34. Contractor Health, Safety & Environmental File Contents**

The contractor shall prepare an HSE file and submit it to R & C representative for approval and the files shall contain but not limited to the following documentations:

- Notification of Construction
- Valid Letter of Good standing with the Compensation Commissioner
- Tax Clearance Certificate
- Policies
- All legal appointment letters
- List of Contractor's Employee,
- Site specific SHE Plan
- Hazard identification & Risks Assessments (Issue base)
- Method Statements
- SHE Induction Training
- Certificates of medical fitness
- Equipment maintenance and inspection
- PPE Issue control sheet
- Training Records
- Standard Operating Procedures (SOP's)
- Safe Working Procedures
- Daily Safety Talks

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- Project Audit Records
- Incident Management
- Contingency/ Emergency Plan, Procedure & Contact Numbers
- Project Registers/Forms
- Checklists
- RC HSE Specification
- Substance Abuse Management
- HSE Stats
- Material Safety Data Sheet (MSDS)
- Copy of the OHS Act & Regulations and Other Statutory Legislation
- Inspection records
- Project related procedures
- Planned Task Observations
- Environmental Management Plan
- Additional Task Controls and requirements

The contractor shall keep the file on site for inspection and audit purposes.

### **35. Environmental Management**

The contractor shall ensure that his/her site complies with the requirements of the National Environmental Management Act (NEMA), 107 of 1998, (duty of care principles) and is committed to the care of the environment and therefore making an effort in implementing best practices in this regard. The contractor working or operating on R & C premises are therefore obliged to operate in an environmental friendly manner and put measures in place to prevent pollution and damage to the environment.

### **36. Waste Management**

The contractor shall institute on-site waste management general duties and take all reasonable measures to:

- Dispose in a responsible manner according to waste manifesto and on approved waste disposal site. Record should be kept of waste disposed according to safe disposal certificates. These certificates should be kept by contractor and copies with R & C HSE Department. Daily waste disposal should be captured in site diary.
- Not endanger health/environment/cause nuisance-noise, odour or visual impact
- Prevent any employee/any person under supervision from contravening this Act
- Prevent the waste used for unauthorized purpose

The waste management program will address, but is not limited to, the following:

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- An inventory of expected wastes and their categories;
- Categories of waste;
- Plan of dealing with waste (Waste Management Plan)
- Compliance with local authority requirements;

### **37. Handling of Waste on Sites**

The contractor shall have an Environmental Control Plan, which shall be approved by R & C representative. This control plan which must be kept on site at all times must include but not limited to the following:

- Dust control measures
- Noise Control (e.g. source of noise, levels and abatement measures)
- Water Management
- Waste Water/effluent Management
- Sewer treatment/disposal plan
- Waste Management Plan (Identify types of waste to be generated)
- Pollution control
- Spill response plan
- Rehabilitation and re-vegetation of site

### **38. Other Records**

The contractor shall keep any other records required in terms of Occupational Health and Safety Act 85 of 1993 and Regulations to ensure safe execution of the construction project including good practices.

### **39. Additional requirements**

N/A

**GENERAL BID CONDITIONS**

**[June 2022]**

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## 1 DEFINITIONS

Where the following words or phrases are used in this Agreement, such words or phrases shall have the meaning assigned thereto in this clause, except where the context clearly requires otherwise:

- 1.1 **Bid** shall mean a Respondent's tendered response / proposal to a Transnet RFP or RFQ;
- 1.2 **Bid Document(s)** shall mean a reference to a Request for Proposal or Request for Quotation;
- 1.3 **Business Day** shall mean any day other than a Saturday, Sunday or public holiday;
- 1.4 **Goods** shall mean the goods required by Transnet as specified in its Bid Document;
- 1.5 **Parties** shall mean Transnet and the Respondents to a Bid Document;
- 1.6 **Respondent(s)** shall mean a respondent/bidder to a Bid Document;
- 1.7 **RFP** shall mean Request for Proposal;
- 1.8 **RFQ** shall mean Request for Quotation;
- 1.9 **RFX** shall mean RFP or RFQ, as the case may be;
- 1.10 **Services** shall mean the services required by Transnet as specified in its Bid Document;
- 1.11 **Service Provider or Supplier** shall mean the successful Respondent;
- 1.12 **Tax Invoice** shall mean the document as required by Section 20 of the Value-Added Tax Act, 89 of 1991, as may be amended from time to time;
- 1.13 **Transnet** shall mean Transnet SOC Ltd, a State Owned Company; and
- 1.14 **VAT** shall mean Value-Added Tax in terms of the Value-Added Tax Act, 89 of 1991, as may be amended from time to time.

## 2 GENERAL

All Bid Documents and subsequent contracts and orders shall be subject to the following general conditions as laid down by Transnet and are to be strictly adhered to by any Respondent to this RFX.

## 3 SUBMITTING OF BID DOCUMENTS

- 3.1 A Bid, which shall hereinafter include reference to an RFP or RFQ, shall be submitted to Transnet no later than the closing date and time specified in accordance with the directions issued in the Bid Documents. Late Bids will not be considered.
- 3.2 The Bid Documents must be completed in their entirety and Respondents are required to complete and submit their Bid submissions by uploading them into the system against each tender selected. The bidder guide can be found on the Transnet Portal [transnetetenders.azurewebsites.net](https://transnetetenders.azurewebsites.net).

## 4 USE OF BID FORMS

- 4.1 Where special forms and/or formats are issued by Transnet for the submission of Bids, Respondents are required to submit their Bids by completion of the appropriate sections on such official forms and/or formats and not in other forms and/or formats or documents bearing their own terms and conditions of contract. Non-compliance with this condition may result in the rejection of a Bid.
- 4.2 Respondents must note that the original Bid forms and/or formats must be completed for submission.
- 4.3 Only if insufficient space has been allocated to a particular response may a Respondent submit additional information under separate cover using the Company's letterhead. This must be duly cross-referenced in the RFX.



## **5 BID FEES**

A bid fee is not applicable. The Bid Documents may be downloaded directly from National Treasury's e-Tender Publication Portal at [www.etenders.gov.za](http://www.etenders.gov.za) and may also be downloaded from the Transnet website at [www.transnet.net](http://www.transnet.net) free of charge.

## **6 VALIDITY PERIOD**

- 6.1 The Respondents must hold their Bid valid for acceptance by Transnet at any time within the requested validity period after the closing date of the bid.
- 6.2 Respondents may be requested to extend their validity period for a specified additional period. In such instances, Respondents will not be allowed to change any aspect of their Bid, unless they are able to demonstrate that the proposed change/s is as a direct and unavoidable consequence of Transnet's extension of the validity period.

## **7 SITE VISITS / BRIEFING SESSIONS**

Respondents may be requested to attend a site visit or briefing session where it is necessary to view the site in order to prepare their Bids, or where Transnet deems it necessary to provide Respondents with further information to allow them to complete their Bids properly. Where such visits or sessions are indicated as compulsory in the RFX Document, Respondents are obliged to attend these meetings as failure to do so will result in their disqualification.

## **8 CLARIFICATION BEFORE THE CLOSING DATE**

Should clarification be required on any aspect of the Bid before the closing date, the Respondent must upload questions onto the Transnet e-Tender Submission Portal or direct such queries to the contact person listed in the RFX Document in the stipulated manner.

## **9 COMMUNICATION AFTER THE CLOSING DATE**

After the closing date of a Bid (i.e. during the evaluation period) the Respondent may only communicate with the contact person listed in the RFX Document.

## **10 UNAUTHORISED COMMUNICATION ABOUT BIDS**

Respondents may at any time communicate with the contact person listed in the RFX Document on any matter relating to its Bid but, in the absence of written authority from the delegated individual, no communication on a question affecting the subject of a Bid shall take place between Respondents or other potential service providers or any member of the Bid Adjudication Committee or official of Transnet during the period between the closing date for the receipt of the Bid and the date of the notification of the successful Respondent(s). A Bid, in respect of which any such unauthorised communication has occurred, may be disqualified.

## **11 RETURNABLE DOCUMENTS**

All returnable documents listed in the RFX Documents must be submitted with Respondent's Bid. Failure to submit mandatory returnable schedules / documents will result in disqualification. Failure to submit other schedules / documents may result in disqualification.

## **12 DEFAULTS BY RESPONDENTS**

If the Respondent, after it has been notified of the acceptance of its Bid fails to:

- 12.1 enter into a formal contract when called upon to do so within such period as Transnet may specify; or
- 12.2 accept an order in terms of the Bid;
- 12.3 furnish satisfactory security when called upon to do so for the fulfilment of the contract; or
- 12.4 comply with any condition imposed by Transnet,

Transnet may, in any such case, without prejudice to any other legal remedy which it may have, proceed to accept any other Bid or, if it is necessary to do so, call for Bids afresh, and may recover from the defaulting Respondent any additional expense incurred by Transnet in calling for new offers or in accepting a less favourable offer.

### **13 CURRENCY**

All monetary amounts referred to in a Bid response must be in Rand, the currency of the Republic of South Africa [**ZAR**], save to the extent specifically permitted in the RFQ.

### **14 PRICES SUBJECT TO CONFIRMATION**

Prices which are quoted subject to confirmation will not be considered.

### **15 ALTERATIONS MADE BY THE RESPONDENT TO BID PRICES**

All alterations made by the Respondent to its Bid price(s) prior to the submission of its Bid Documents must be done by deleting the incorrect figures and words where required and by inserting the correct figures and words against the items concerned. All such alterations must be initialled by the person who signs the Bid Documents. Failure to observe this requirement may result in the particular item(s) concerned being excluded in the matter of the award of the business.

### **16 EXCHANGE AND REMITTANCE**

- 16.1 The Respondent should note that where the whole or a portion of the contract or order value is to be remitted overseas, Transnet shall, if requested to do so by the Supplier/Service Provider, effect payment overseas directly to the foreign principal or manufacturer of such percentage of the contract or order value as may be stipulated by the Respondent in its Bid Documents.
- 16.2 It is Transnet's preference to enter into Rand-based agreements. Transnet would request, therefore, that the Respondent give favourable consideration to obtaining forward exchange cover on the foreign currency portion of the Agreement at a cost that is acceptable to Transnet to protect itself against any currency rate fluctuation risks for the duration of any resulting contract or order.
- 16.3 The Respondent who desires to avail itself of the aforementioned facility must at the time of bidding furnish the information called for in the Exchange and Remittance section of the Bid Documents and also furnish full details of the principals or manufacturer to whom payment is to be made.
- 16.4 The South African Reserve Bank's approval is required before any foreign currency payments can be made to or on behalf of Respondents.
- 16.5 Transnet will not recognise any claim for adjustment of the order and/or contract price if the increase in price arises after the date on which the Goods/Services were to be delivered, as set out in the order and/or contract, or any subsequent agreement between the parties.
- 16.6 Transnet reserves the right to request a pro-forma invoice/tax invoice in order to ensure compliance with the contract and Value-Added Tax Act no. 89 of 1991 [VAT Act].

## **17 ACCEPTANCE OF BID**

- 17.1 Upon the acceptance of a Bid by Transnet, the parties shall be bound by these General Bid Conditions and any contractual terms and/or any schedule of "Special Conditions" or otherwise which form part of the Bid Documents.
- 17.2 Where the Respondent has been informed by Transnet of the acceptance of its Bid, an email communication that has been successfully sent to the Respondent shall be regarded as proof of delivery to the Respondent 1 day after the date of submission.

## **18 NOTICE TO UNSUCCESSFUL RESPONDENTS**

- 18.1 Unsuccessful Respondents shall be advised in writing that their Bids have not been accepted as soon as possible after the closing date of the Bid. On award of business to the successful Respondent all unsuccessful Respondents must be informed of the name of the successful Respondent and of the reason as to why their Bids had been unsuccessful.

## **19 TERMS AND CONDITIONS OF CONTRACT**

- 19.1 The Supplier/Service Provider shall adhere to the Terms and Conditions of Contract issued with the Bid Documents, together with any schedule of "Special Conditions" or otherwise which form part of the Bid Documents.
- 19.2 Should the Respondent find any conditions unacceptable, it should indicate which conditions are unacceptable and offer amendments/ alternatives by written submission on a company letterhead. Any such submission shall be subject to review by Transnet's Legal Counsel who shall determine whether the proposed amendments /alternative(s) are acceptable or otherwise, as the case may be. Respondents will be afforded an opportunity to withdraw an unacceptable deviation, failing which the respondent will be disqualified.

## **20 CONTRACT DOCUMENTS**

- 20.1 The contract documents will comprise these General Bid Conditions, the Terms and Conditions of Contract and any schedule of "Special Conditions" which form part of the Bid Documents.
- 20.2 The abovementioned documents together with the Respondent's Bid response will constitute the contract between the parties upon receipt by the Respondent of Transnet's letter of acceptance, subject to all additional amendments and/or special conditions thereto as agreed to by the parties.
- 20.3 Should Transnet inform the Respondent that a formal contract will be signed, the abovementioned documents together with the Respondent's Bid response [and, if any, its covering letter and any subsequent exchange of correspondence] as well as Transnet's Letter of Acceptance, shall constitute a binding contract until the final contract is signed.

## **21 LAW GOVERNING CONTRACT**

The law of the Republic of South Africa shall govern the contract created by the acceptance of a Bid. The *domicilium citandi et executandi* shall be a place in the Republic of South Africa to be specified by the Respondent in its Bid at which all legal documents may be served on the Respondent who shall agree to submit to the jurisdiction of the courts of the Republic of South Africa. A foreign Respondent shall, therefore, state in its Bid the name of its authorised representative in the Republic of South Africa who is empowered to sign any contract which may be entered into in the event of its Bid being accepted and to act on its behalf in all matters relating to the contract.

## **22 IDENTIFICATION**

If the Respondent is a company, the full names of the directors shall be stated in the Bid. If the Respondent is a close corporation, the full names of the members shall be stated in the Bid. If the Respondent is a partnership or an individual trading under a trade name, the full names of the partners or of such individual, as the case may be, shall be furnished.

## **23 RESPONDENT'S SAMPLES**

- 23.1 If samples are required from Respondents, such samples shall be suitably marked with the Respondent's name and address, the Bid number and the Bid item number and must be despatched in time to reach the addressee as stipulated in the Bid Documents on or before the closing date of the Bid. Failure to submit samples by the due date may result in the rejection of a Bid.
- 23.2 Transnet reserves the right to retain samples furnished by Respondents in compliance with Bid conditions.
- 23.3 Payment will not be made for a successful Respondent's samples that may be retained by Transnet for the purpose of checking the quality and workmanship of Goods/Services delivered in execution of a contract.
- 23.4 If Transnet does not wish to retain unsuccessful Respondents' samples and the Respondents require their return, such samples may be collected by the Respondents at their own risk and cost.

## **24 SECURITIES**

- 24.1 The successful Respondent, when called upon to do so, shall provide security to the satisfaction of Transnet for the due fulfilment of a contract or order. Such security shall be in the form of a Deed of Suretyship [Deed of Suretyship] furnished by an approved bank, building society, insurance or guarantee corporation carrying on business in South Africa.
- 24.2 The security may be applied in whole or part at the discretion of Transnet to make good any loss or damage which Transnet may incur in consequence of a breach of the contract or any part thereof.
- 24.3 Such security, if required, shall be an amount which will be stipulated in the Bid Documents.
- 24.4 For the purpose of clause 24.124.1 above, Transnet will supply a Deed of Suretyship form to the successful Respondent for completion and no guarantee in any other form will be accepted. A copy of such form will be supplied to Respondents on request. For this purpose a Deed of Suretyship form will be provided which shall be completed and returned to Transnet or a designated official by the successful Respondent within 30 [thirty] calendar days from the date of the letter of acceptance. No payment will be made until the form, duly completed, is delivered to Transnet. Failure to return the Deed of Suretyship within the prescribed time shall, save where prior extension has been granted, entitle Transnet without notice to the Supplier/Service Provider to cancel the contract with immediate effect.
- 24.5 Additional costs incurred by Transnet necessitated by reason of default on the part of the Supplier/Service Provider in relation to the conditions of this clause 244 will be for the account of the Supplier/Service Provider.

## **25 PRICE AND DELIVERY BASIS FOR GOODS**

- 25.1 Unless otherwise specified in the Bid Documents, the prices quoted for Goods must be on a Delivered Duty Paid [latest ICC Incoterms] price basis in accordance with the terms and at the delivery point or

points specified in Transnet's Bid Documents. Bids for supply on any other basis of delivery are liable to disqualification. The lead time for delivery stated by the Respondent must be inclusive of all non-working days or holidays, and of periods occupied in stocktaking or in effecting repairs to or overhauling plant, which would ordinarily occur within the delivery period given by the Respondent.

25.2 Respondents must furnish their Bid prices in the Price Schedule of the Bid Documents on the following basis:

- a) Local Supplies - Prices for Goods to be manufactured, produced or assembled in the Republic of South Africa, or imported supplies held in South Africa, to be quoted on a Delivered RSA named destination basis.
- b) Imported Supplies - Prices for Goods to be imported from all sources to be quoted on a Delivered Duty Paid [latest ICC Incoterms] basis, to end destination in South Africa, unless otherwise specified in the Bid Price Schedule.

## **26 EXPORT LICENCE**

The award of a Bid for Goods to be imported may be subject to the issue of an export licence in the country of origin or supply. If required, the Supplier/Service Provider's manufacturer or forwarding agent shall be required to apply for such licence.

## **27 QUALITY OF MATERIAL**

Unless otherwise stipulated, the Goods offered shall be NEW i.e. in unused condition, neither second-hand nor reconditioned.

## **28 VALUE-ADDED TAX**

28.1 In respect of local supplies, i.e. Goods to be manufactured, produced or assembled in the Republic of South Africa, or imported supplies held or already in transit to South Africa, the prices quoted by the Respondent are to be inclusive of VAT which must be shown separately at the standard rate on the Tax Invoice.

28.2 In respect of foreign Services rendered:

- a) the invoicing by a South African Service Provider on behalf of its foreign principal rendering such Service represents a Service rendered by the principal; and
- b) the Service Provider's Tax Invoice(s) for the local portion only [i.e. the "commission" for the Services rendered locally] must show the VAT separately.

## **29 IMPORTANT NOTICE TO RESPONDENTS REGARDING PAYMENT**

29.1 Method of Payment

- a) The attention of the Respondent is directed to the Terms and Conditions of Contract which set out the conditions of payment on which Bid price(s) shall be based.
- b) However, in addition to the foregoing the Respondent is invited to submit offers based on alternative methods of payment and/or financing proposals.
- c) The Respondent is required to give full particulars of the terms that will be applicable to its alternative offer(s) and the financial merits thereof will be evaluated and taken into consideration when the Bid is adjudicated.

- d) The Respondent must, therefore, in the first instance, tender strictly in accordance with clause 29.1 (a) above. Failure to comply with clause 29.1 (a) above may preclude a Bid from further consideration.

NOTE: The successful Respondent [the **Supplier/Service Provider**] shall, where applicable, be required to furnish a guarantee covering any advance payments.

#### 29.2 Conditional Discount

Respondents offering prices which are subject to a conditional discount applicable for payment within a specific period are to note that the conditional period will be calculated as from the date of receipt by Transnet of the Supplier/Service Provider's month-end statement reflecting the relevant Tax Invoice(s) for payment purposes, provided the conditions of the order or contract have been fulfilled and the Tax Invoice is correct in all respects as referred to in the contract or order. Incomplete and/or incorrect Tax Invoices shall be returned and the conditional period will be recalculated from the date of receipt of the correct documentation.

### 30 CONTRACT QUANTITIES AND DELIVERY REQUIREMENTS

#### 30.1 Contract Quantities

- a) It must be clearly understood that although Transnet does not bind itself to purchase a definitive quantity under any contract which may be entered into pursuant to this Bid, the successful Respondent nevertheless undertakes to supply against the contract such quantities as may be ordered against the contract, which orders are posted or delivered by hand or transmitted electronically on or before the expiry date of such contract.
- b) It is furthermore a condition that Transnet will not accept liability for any material/stocks specially ordered or carried by the Respondent with a view to meeting the requirements under any such contract.
- c) The estimated planned quantities likely to be ordered by Transnet per annum are furnished in relevant section of the Bid Documents. For avoidance of doubt the estimated quantities are estimates and Transnet reserves the right to order only those quantities sufficient for its operational requirements.

#### 30.2 Delivery Period

- a) **Period Contracts and Fixed Quantity Requirements**  
It will be a condition of any resulting contract/order that the delivery period embodied therein will be governed by the provisions of the Terms and Conditions of Contract.
- b) **Progress Reports**  
The Supplier/Service Provider may be required to submit periodical progress reports with regard to the delivery of the Goods/Services.
- c) **Emergency Demands as and when required**  
If, due to unforeseen circumstances, supplies of the Goods/Services covered by the Bid are required at short notice for immediate delivery, the Supplier/Service Provider will be given first right of refusal for such business. If it is unable to meet the desired critical delivery period, Transnet reserves the right to purchase such supplies as may be required to meet the emergency outside the contract if immediate delivery can be offered from any other source.

The *Total or Partial Failure to Perform the Scope of Supply* section in the Terms and Conditions of Contract will not be applicable in these circumstances.

### **31 PLANS, DRAWINGS, DIAGRAMS, SPECIFICATIONS AND DOCUMENTS**

#### **31.1 Copyright**

Copyright in plans, drawings, diagrams, specifications and documents compiled by the Supplier/Service Provider for the purpose of contract work shall be governed by the Intellectual Property Rights section in the Terms and Conditions of Contract.

#### **31.2 Drawings and specifications**

In addition to what may be stated in any Bid Document, the Respondent should note that, unless notified to the contrary by Transnet or a designated official by means of an official amendment to the Bid Documents, it is required to tender for Goods/Services strictly in accordance with the drawings and/or specifications supplied by Transnet, notwithstanding that it may be aware that alterations or amendments to such drawings or specifications are contemplated by Transnet.

#### **31.3 Respondent's drawings**

Drawings required to be submitted by the Respondent must be furnished before the closing time and date of the Bid. The non-receipt of such drawings by the appointed time may disqualify the Bid.

#### **31.4 Foreign specifications**

The Respondent quoting for Goods/Services in accordance with foreign specifications, other than British and American standards, is to submit translated copies of such specifications with the Bid. In the event of any departures or variations between the foreign specification(s) quoted in the Bid Documents, full details regarding such departures or variations must be furnished by the Respondent in a covering letter attached to the Bid. Non-compliance with this condition may result in disqualification.

### **32 BIDS BY OR ON BEHALF OF FOREIGN RESPONDENTS**

32.1 Bids submitted by foreign principals may be forwarded directly by the principals or by its South African representative or agent to the designated official of Transnet according to whichever officer is specified in the Bid Documents.

32.2 In the case of a representative or agent, written proof must be submitted to the effect that such representative or agent has been duly authorised to act in that capacity by the principal. Failure to submit such authorisation by the representative or agent shall disqualify the Bid.

32.3 When legally authorised to prepare and submit Bids on behalf of their principals not domiciled in the Republic of South Africa, representatives or agents must compile the Bids in the names of such principals and sign them on behalf of the latter.

32.4 South African representatives or agents of a successful foreign Respondent must when so required enter into a formal contract in the name of their principals and must sign such contract on behalf of the latter. In every such case a legal Power of Attorney from their principals must be furnished to Transnet by the South African representative or agents authorising them to enter into and sign such contract.

a) Such Power of Attorney must comply with Rule 63 (Authentication of documents executed outside the Republic for use within the Republic) of the Uniform Rules of Court: Rules

regulating the conduct of the proceedings of the several provincial and local divisions of the Supreme Court of South Africa.

- b) The Power of Attorney must be signed by the principal under the same title as used in the Bid Documents.
- c) If a Power of Attorney held by the South African representative or agent includes matters of a general nature besides provision for the entering into and signing of a contract with Transnet, a certified copy thereof should be furnished.
- d) The Power of Attorney must authorise the South African representative or agent to choose the *domicilium citandi et executandi*.

32.5 If payment is to be made in South Africa, the foreign Supplier/Service Provider [i.e. the principal, or its South African agent or representative], must notify Transnet in writing whether, for payment by electronic funds transfer [EFT]:

- a) funds are to be transferred to the credit of the foreign Supplier/Service Provider's account at a bank in South Africa, in which case the name and branch of such bank shall be furnished; or
- b) funds are to be transferred to the credit of its South African agent or representative, in which case the name and branch of such bank shall be furnished.

32.6 The attention of the Respondent is directed to clause 24 above [Securities] regarding the provision of security for the fulfilment of contracts and orders and the manner and form in which such security is to be furnished.

### **33 DATABASE OF RESTRICTED SUPPLIERS**

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

### **34 CONFLICT WITH ISSUED RFX DOCUMENT**

34.1 Should a conflict arise between these General Bid Conditions and the issued RFX document, the conditions stated in the RFX document shall prevail.

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**Important Note: All potential bidders must read this document and certify in the RFX Declaration Form that they have acquainted themselves with, and agree with the content. The contract with the successful bidder will automatically incorporate this Integrity Pact as part of the final concluded contract.**

**INTEGRITY PACT**

Between

**TRANSNET SOC LTD**

Registration Number: 1990/000900/30

("Transnet")

And The Bidder / Supplier/ Service Provider / Contractor (hereinafter referred to as the "Bidder / Supplier")

## **PREAMBLE**

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

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

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

All Bidders / Suppliers will be required to sign and comply with undertakings contained in this Integrity Pact, should they want to be registered as a Transnet vendor.

## **1 OBJECTIVES**

- 1.1 Transnet and the Bidder / Supplier agree to enter into this Integrity Pact, to avoid all forms of dishonesty, fraud and corruption including practices that are anti-competitive in nature, negotiations made in bad faith and under-pricing by following a system that is fair, transparent and free from any influence / unprejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:
  - a) Enable Transnet to obtain the desired contract at a reasonable and competitive price in conformity to the defined specifications of the works, goods and services; and
  - b) Enable Bidders / Suppliers to abstain from bribing or participating in any corrupt practice in order to secure the contract.

## **2 COMMITMENTS OF TRANSNET**

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

- 2.1 Transnet hereby undertakes that no employee of Transnet connected directly or indirectly with the sourcing event and ensuing contract, will demand, take a promise for or accept directly or through intermediaries any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the Bidder, either for themselves or for any person, organisation or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to any contract.
- 2.2 Transnet will, during the registration and bidding process treat all Bidders / Suppliers with equity, transparency and fairness. Transnet will in particular, before and during the registration process, provide to all Bidders / Suppliers the same information and will not provide to any Bidders / Suppliers confidential / additional information through which the Bidders / Suppliers could obtain an advantage in relation to any bidding process.
- 2.3 Transnet further confirms that its employees will not favour any prospective bidder in any form that could afford an undue advantage to a particular bidder during the tendering stage, and will further treat all Bidders / Supplier participating in the bidding process in a fair manner.
- 2.4 Transnet will exclude from the bidding process such employees who have any personal interest in the Bidders / Suppliers participating in the bidding process.

### 3 OBLIGATIONS OF THE BIDDER / SUPPLIER

- 3.1 Transnet has a '**Zero Gifts**' Policy. No employee is allowed to accept gifts, favours or benefits.
- a) Transnet officials and employees **shall not** solicit, give or accept, or from agreeing to solicit, give, accept or receive directly or indirectly, any gift, gratuity, favour, entertainment, loan, or anything of monetary value, from any person or juridical entities in the course of official duties or in connection with any operation being managed by, or any transaction which may be affected by the functions of their office.
  - b) Transnet officials and employees **shall not** solicit or accept gifts of any kind, from vendors, suppliers, customers, potential employees, potential vendors, and suppliers, or any other individual or organisation irrespective of the value.
  - c) Under **no circumstances** should gifts, business courtesies or hospitality packages be accepted from or given to prospective suppliers participating in a tender process at the respective employee's Operating Division, regardless of retail value.
  - d) Gratuities, bribes or kickbacks of any kind must never be solicited, accepted or offered, either directly or indirectly. This includes money, loans, equity, special privileges, personal favours, benefit or services. Such favours will be considered to constitute corruption.
- 3.2 The Bidder / Supplier commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any ensuing contract stage in order to secure the contract or in furtherance to secure it and in particular the Bidder / Supplier commits to the following:
- a) The Bidder / Supplier will not, directly or through any other person or firm, offer, promise or give to Transnet or to any of Transnet's employees involved in the bidding process or to any third person any material or other benefit or payment, in order to obtain in exchange an advantage during the bidding process; and
  - b) The Bidder / Supplier will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any employee of Transnet, connected directly or indirectly with the bidding process, or to any person, organisation or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.
- 3.3 The Bidder / Supplier will not collude with other parties interested in the contract to preclude a competitive bid price, impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract. The Bidder / Supplier further commits itself to delivering against all agreed upon conditions as stipulated within the contract.
- 3.4 The Bidder / Supplier will not enter into any illegal or dishonest agreement or understanding, whether formal or informal with other Bidders / Suppliers. This applies in particular to certifications, submissions or non-submission of documents or actions that are restrictive or to introduce cartels into the bidding process.
- 3.5 The Bidder / Supplier will not commit any criminal offence under the relevant anti-corruption laws of South Africa or any other country. Furthermore, the Bidder /Supplier will not use for illegitimate purposes or for restrictive purposes or personal gain, or pass on to others, any information provided by Transnet as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- 3.6 A Bidder / Supplier of foreign origin shall disclose the name and address of its agents or representatives in South Africa, if any, involved directly or indirectly in the registration or bidding process. Similarly, the Bidder / Supplier of South African nationality shall furnish the name and address of the foreign principals, if any, involved directly or indirectly in the registration or bidding process.
- 3.7 The Bidder / Supplier will not misrepresent facts or furnish false or forged documents or information in order to influence the bidding process to the advantage of the Bidder / Supplier or detriment of Transnet or other competitors.

- 3.8 Transnet may require the Bidder / Supplier to furnish Transnet with a copy of its code of conduct. Such code of conduct must address the compliance programme for the implementation of the code of conduct and reject the use of bribes and other dishonest and unethical conduct.
- 3.9 The Bidder / Supplier will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 3.10 The Bidder/Supplier confirms that they will uphold the ten principles of the United Nations Global Compact (UNGC) in the fields of Human Rights, Labour, Anti-Corruption and the Environment when undertaking business with Transnet as follows:
- a) Human Rights
    - Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights; and
    - Principle 2: make sure that they are not complicit in human rights abuses.
  - b) Labour
    - Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining;
    - Principle 4: the elimination of all forms of forced and compulsory labour;
    - Principle 5: the effective abolition of child labour; and
    - Principle 6: the elimination of discrimination in respect of employment and occupation.
  - c) Environment
    - Principle 7: Businesses should support a precautionary approach to environmental challenges;
    - Principle 8: undertake initiatives to promote greater environmental responsibility; and
    - Principle 9: encourage the development and diffusion of environmentally friendly technologies.
  - d) Anti-Corruption
    - Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery.

#### **4 INDEPENDENT BIDDING**

- 4.1 For the purposes of this undertaking in relation to any submitted Bid, the Bidder declares to fully understand that the word "competitor" shall include any individual or organisation, other than the Bidder, whether or not affiliated with the Bidder, who:
- a) has been requested to submit a Bid in response to this Bid invitation;
  - b) could potentially submit a Bid in response to this Bid invitation, based on their qualifications, abilities or experience; and
  - c) provides the same Goods and Services as the Bidder and/or is in the same line of business as the Bidder.
- 4.2 The Bidder has arrived at his submitted Bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium will not be construed as collusive bidding.
- 4.3 In particular, without limiting the generality of paragraph 4.2 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
- a) prices;
  - b) geographical area where Goods or Services will be rendered [market allocation];
  - c) methods, factors or formulas used to calculate prices;
  - d) the intention or decision to submit or not to submit, a Bid;

- e) the submission of a Bid which does not meet the specifications and conditions of the RFP; or
  - f) bidding with the intention of not winning the Bid.
- 4.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the Goods or Services to which his/her Bid relates.
- 4.5 The terms of the Bid as submitted 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.
- 4.6 Bidders are 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 10 [ten] years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

## **5 DISQUALIFICATION FROM BIDDING PROCESS**

- 5.1 If the Bidder / Supplier has committed a transgression through a violation of paragraph 3 of this Integrity Pact or in any other form such as to put its reliability or credibility as a Bidder / Supplier into question, Transnet may reject the Bidder's / Supplier's application from the registration or bidding process and remove the Bidder / Supplier from its database, if already registered.
- 5.2 If the Bidder / Supplier has committed a transgression through a violation of paragraph 3, or any material violation, such as to put its reliability or credibility into question, Transnet may after following due procedures and at its own discretion also exclude the Bidder / Supplier from future bidding processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, which will include amongst others the number of transgressions, the position of the transgressors within the company hierarchy of the Bidder / Supplier and the amount of the damage. The exclusion will be imposed for up to a maximum of 10 (ten) years. However, Transnet reserves the right to impose a longer period of exclusion, depending on the gravity of the misconduct.
- 5.3 If the Bidder / Supplier can prove that it has restored the damage caused by it and has installed a suitable corruption prevention system, or taken other remedial measures as the circumstances of the case may require, Transnet may at its own discretion revoke the exclusion or suspend the imposed penalty.

## **6 DATABASE OF RESTRICTED SUPPLIERS**

- 6.1 The process of restriction is used to exclude a company/person from conducting future business with Transnet and other organs of state for a specified period. No Bid shall be awarded to a Bidder whose name (or any of its members, directors, partners or trustees) appear on the Register of Tender Defaulters kept by National Treasury, or who have been placed on National Treasury's List of Restricted Suppliers. Transnet reserves the right to withdraw an award, or cancel a contract concluded with a Bidder should it be established, at any time, that a bidder has been restricted with National Treasury by another government institution.
- 6.2 All the stipulations on Transnet's restriction process as laid down in Transnet's Supply Chain Policy and Procurement Procedures Manual are included herein by way of reference. Below follows a condensed summary of this restriction procedure.
- 6.3 On completion of the restriction procedure, Transnet will submit the restricted entity's details (including the identity number of the individuals and registration number of the entity) to National Treasury for placement on National Treasury's Database of Restricted Suppliers for the specified period of exclusion. National

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

- 6.4 The decision to restrict is based on one of the grounds for restriction. The standard of proof to commence the restriction process is whether a "*prima facie*" (i.e. on the face of it) case has been established.
- 6.5 Depending on the seriousness of the misconduct and the strategic importance of the Goods/Services, in addition to restricting a company/person from future business, Transnet may decide to terminate some or all existing contracts with the company/person as well.
- 6.6 A supplier or contractor to Transnet may not subcontract any portion of the contract to a restricted company.
- 6.7 Grounds for restriction include: If any person/Enterprise which has submitted a Bid, concluded a contract, or, in the capacity of agent or subcontractor, has been associated with such Bid or contract:
  - a) Has, in bad faith, withdrawn such Bid after the advertised closing date and time for the receipt of Bids;
  - b) has, after being notified of the acceptance of his Bid, failed or refused to sign a contract when called upon to do so in terms of any condition forming part of the bid documents;
  - c) has carried out any contract resulting from such bid in an unsatisfactory manner or has breached any condition of the contract;
  - d) has offered, promised or given a bribe in relation to the obtaining or execution of the contract;
  - e) has acted in a fraudulent or improper manner or in bad faith towards Transnet or any Government Department or towards any public body, Enterprise or person;
  - f) has made any incorrect statement in a certificate or other communication with regard to the Local Content of his Goods or his B-BBEE status and is unable to prove to the satisfaction of Transnet that:
    - (i) he made the statement in good faith honestly believing it to be correct; and
    - (ii) before making such statement he took all reasonable steps to satisfy himself of its correctness;
  - g) has submitted false information regarding any other matter required in terms of the Preferential Procurement Regulations, 2017 issued in terms of the Preferential Procurement Policy Framework Act which will affect the evaluation of a Bid or where a Bidder has failed to declare any subcontracting arrangements;
  - h) caused Transnet damage, or to incur costs in order to meet the contractor's requirements and which could not be recovered from the contractor;
  - i) has litigated against Transnet in bad faith.

## **7 PREVIOUS TRANSGRESSIONS**

- 7.1 The Bidder / Supplier hereby declares that no previous transgressions resulting in a serious breach of any law, including but not limited to, corruption, fraud, theft, extortion and contraventions of the Competition Act 89 of 1998, which occurred in the last 5 (five) years with any other public sector undertaking, government department or private sector company that could justify its exclusion from its registration on the Bidder's / Supplier's database or any bidding process.
- 7.2 If it is found to be that the Bidder / Supplier made an incorrect statement on this subject, the Bidder / Supplier can be rejected from the registration process or removed from the Bidder / Supplier database, if already registered, for such reason (refer to the Breach of Law Form contained in the applicable RFX document.)

## 8 SANCTIONS FOR VIOLATIONS

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

- a) Immediately exclude the Bidder / Supplier from the bidding process or call off the pre-contract negotiations without giving any compensation to the Bidder / Supplier. However, the proceedings with the other Bidders / Suppliers may continue;
- b) Immediately cancel the contract, if already awarded or signed, without giving any compensation to the Bidder / Supplier;
- c) Recover all sums already paid by Transnet;
- d) Encash the advance bank guarantee and performance bond or warranty bond, if furnished by the Bidder / Supplier, in order to recover the payments, already made by Transnet, along with interest;
- e) Cancel all or any other contracts with the Bidder / Supplier;
- f) Exclude the Bidder / Supplier from entering into any bid with Transnet and other organs of state in future for a specified period; and
- g) If the Supplier subcontracted a portion of the bid to another person without declaring it to Transnet, Transnet must penalise the Supplier up to 10% of the value of the contract.

## 9 CONFLICTS OF INTEREST

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

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

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

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

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

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

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

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

## 10 DISPUTE RESOLUTION

10.1 Transnet recognises that trust and good faith are pivotal to its relationship with its Bidders / Suppliers. When a dispute arises between Transnet and its Bidder / Supplier, the parties should use their best endeavours to resolve the dispute in an amicable manner, whenever possible. Litigation in bad faith negates the principles of trust and good faith on which commercial relationships are based. Accordingly, following a restriction process as mentioned in paragraph 6 above, Transnet will not do business with a company that litigates against it in bad faith or is involved in any action that reflects bad faith on its part. Litigation in bad faith includes, but is not limited to the following instances:

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

## 11 GENERAL

- 11.1 This Integrity Pact is governed by and interpreted in accordance with the laws of the Republic of South Africa.
- 11.2 The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the law relating to any civil or criminal proceedings.
- 11.3 The validity of this Integrity Pact shall cover all the bidding processes and will be valid for an indefinite period unless cancelled by either Party.
- 11.4 Should one or several provisions of this Integrity Pact turn out to be invalid the remainder of this Integrity Pact remains valid.
- 11.5 Should a Bidder / Supplier be confronted with dishonest, fraudulent or corruptive behaviour of one or more Transnet employees, Transnet expects its Bidders / Suppliers to report this behaviour directly to a senior Transnet official / employee or alternatively by using Transnet's "Tip-Off Anonymous" hotline number 0800 003 056, whereby your confidentiality is guaranteed.

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

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## ANNEXURE E

Transnet Request for Quotation No WRAC-BLQ-46312: **FOR THE SUPPLY AND INSTALLATION OF A DISTRIBUTED ACOUSTIC SENSING SYSTEM (DAS) AT WORCESTER CTC FOR A PERIOD OF 3 MONTHS (EXECUTION OF WORK) AND 12 MONTHS (SUPPORT AND MAINTENANCE)**

## **NON DISCLOSURE AGREEMENT**

**[April 2020]**

**THIS AGREEMENT is made between**

**Transnet SOC Ltd [Transnet]** [Registration No. 1990/000900/30]

whose registered office is at 49<sup>th</sup> Floor, Carlton Centre, 150 Commissioner Street, Johannesburg 2001,

**and**

**the Company as indicated in the RFQ bid response hereto**

**WHEREAS**

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

**IT IS HEREBY AGREED**

**1. INTERPRETATION**

In this Agreement:

- 1.1 **Agents** mean directors, officers, employees, agents, professional advisers, contractors or sub-contractors, or any Group member;
- 1.2 **Bid** or **Bid Document** means Transnet's Request for Information [**RFI**] Request for Proposal [**RFP**] or Request for Quotation [**RFQ**], as the case may be;
- 1.3 **Confidential Information** means any information or other data relating to one party [the **Disclosing Party**] and/or the business carried on or proposed or intended to be carried on by that party and which is made available for the purposes of the Bid to the other party [the **Receiving Party**] or its Agents by the Disclosing Party or its Agents or recorded in agreed minutes following oral disclosure and any other information otherwise made available by the Disclosing Party or its Agents to the Receiving Party or its Agents, whether before, on or after the date of this Agreement, and whether in writing or otherwise, including any information, analysis or specifications derived from, containing or reflecting such information but excluding information which:
  - 1.3.1 is publicly available at the time of its disclosure or becomes publicly available [other than as a result of disclosure by the Receiving Party or any of its Agents contrary to the terms of this Agreement]; or
  - 1.3.2 was lawfully in the possession of the Receiving Party or its Agents [as can be demonstrated by its written records or other reasonable evidence] free of any restriction as to its use or disclosure prior to its being so disclosed; or
  - 1.3.3 following such disclosure, becomes available to the Receiving Party or its Agents [as can be demonstrated by its written records or other reasonable evidence] from a source other than the Disclosing Party or its Agents, which source is not bound by any duty of confidentiality owed, directly or indirectly, to the Disclosing Party in relation to such information;
- 1.4 **Group** means any subsidiary, any holding company and any subsidiary of any holding company of either party; and

- 1.5 **Information** means all information in whatever form including, without limitation, any information relating to systems, operations, plans, intentions, market opportunities, know-how, trade secrets and business affairs whether in writing, conveyed orally or by machine-readable medium.

## 2. CONFIDENTIAL INFORMATION

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

## 3. RECORDS AND RETURN OF INFORMATION

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

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

#### **4. ANNOUNCEMENTS**

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

#### **5. DURATION**

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

#### **6. PRINCIPAL**

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

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

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

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

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

#### **9. GENERAL**

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

unenforceable, and the remaining provisions shall remain enforceable to the fullest extent permitted by law.

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

**oooOOooo**



**MASTER AGREEMENT**

entered into by and between

**TRANSNET SOC LTD**

and

.....

**WRAC-BLQ-46312 - FOR THE SUPPLY AND INSTALLATION OF A  
DISTRIBUTED ACOUSTIC SENSING SYSTEM (DAS) AT WORCESTER CTC FOR  
A PERIOD OF 3 MONTHS (EXECUTION OF WORK) AND 12 MONTHS  
(SUPPORT AND MAINTENANCE)**

<b>Agreement Number</b>	<b>WRAC-BLQ-46312</b>
<b>Commencement Date</b>	.....
<b>Expiry Date</b>	.....

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SCHEDULE 1 – WORK ORDER / SCHEDULE OF REQUIREMENTS



## 1 INTRODUCTION

This Agreement is entered into by and between:

**Transnet SOC Ltd** [Registration Number 1990/000900/30] whose registered address is  
[REDACTED], Republic of South Africa [**Transnet**]

and

[REDACTED] [Registration Number [REDACTED]] whose registered address is  
[REDACTED] [**Service Provider**].

### NOW THEREFORE, IT IS AGREED:

- 1.1 Transnet hereby appoints the Service Provider to provide, and Transnet undertakes to accept the supply of Goods / provision of Services provided for herein, as formally agreed between the Parties and in accordance with the Schedule of Requirements / Work Orders issued as a schedule to this Agreement; and
- 1.2 the Service Provider hereby undertakes to provide the Goods/Services provided for herein, as formally agreed between the Parties and in accordance with the Schedule of Requirements issued as a schedule to this Agreement.

## 2 DEFINITIONS

Where the following words or phrases are used in this Agreement, such words or phrases shall have the meaning assigned thereto in this clause, except where the context clearly requires otherwise:

- 2.1 **AFSA** means the Arbitration Foundation of South Africa;
- 2.2 **Agreement** means this Agreement and its associated schedules and/or annexures and/or appendices, and/or schedules, including the Schedule of Requirements/Work Orders, the technical specifications for the Goods/Services and such special conditions as shall apply to this Agreement, together with the General Tender Conditions and any additional provisions in the associated bid documents tendered by the Service Provider [as agreed, in writing, between the Parties], which collectively and exclusively govern the provision of Services and provision of ancillary Services by the Service Provider to Transnet;
- 2.3 **Assignment** refers to the transfer of rights and obligations in a contract from an assigner to an assignee.
- 2.4 **Background Intellectual Property** means all Intellectual Property introduced and required by either Party to give effect to their obligations under this Agreement owned in whole or in part by or licensed to either Party or their affiliates prior to the Commencement Date or developed after the Commencement Date otherwise pursuant to this Agreement;
- 2.5 **Business Day(s)** means Mondays to Fridays between 07:30 and 16:00, excluding public holidays as proclaimed in South Africa;
- 2.6 **Cession** refers to the transfer of only the rights a service provider has in terms of a contract from it to a third party.

- 2.7 **Commencement Date** means [REDACTED], notwithstanding the signature date of this Agreement;
- 2.8 **Confidential Information** means any information or other data, whether in written, oral, graphic or in any other form such as in documents, papers, memoranda, correspondence, notebooks, reports, drawings, diagrams, discs, articles, samples, test results, prototypes, designs, plans, formulae, patents, or inventor's certificates, which a Party discloses or provides to the other Party [intentionally or unintentionally, or as a result of one Party permitting the representative of the other Party to visit any of its premises], or which otherwise becomes known to a Party, and which is not in the public domain and includes, without limiting the generality of the term:
- a) information relating to methods of operation, data and plans of the disclosing Party;
  - b) the contents of this Agreement;
  - c) private and personal details of employees or clients of the disclosing Party or any other person where an onus rests on the disclosing Party to maintain the confidentiality of such information;
  - d) any information disclosed by either Party and which is clearly marked as being confidential or secret;
  - e) information relating to the strategic objectives and planning of the disclosing Party relating to its existing and planned future business activities;
  - f) information relating to the past, present and future research and development of the disclosing Party;
  - g) information relating to the business activities, business relationships, products, services, customers, clients and Subcontractors of the disclosing Party where an onus rests on the disclosing Party to maintain the confidentiality of such information;
  - h) information contained in the software and associated material and documentation belonging to the disclosing Party;
  - i) technical and scientific information, Know-How and trade secrets of a disclosing Party including inventions, applications and processes;
  - j) Copyright works;
  - k) commercial, financial and marketing information;
  - l) data concerning architecture, demonstrations, tools and techniques, processes, machinery and equipment of the disclosing Party;
  - m) plans, designs, concepts, drawings, functional and technical requirements and specifications of the disclosing Party;
  - n) information concerning faults or defects in Goods, equipment, hardware or software or the incidence of such faults or defects; and
  - o) information concerning the charges, fees and/or costs of the disclosing Party or its authorised Subcontractors, or their methods, practices or service performance levels actually achieved;
- 2.9 **Copyright** means the right in expressions, procedures, methods of operations or mathematical concepts, computer program codes, compilations of data or other material, literary works, musical works, artistic works, sound recordings, broadcasts, program carrying signals, published editions,

photographic works, or cinematographic works of the copyright owner to do or to authorise the doing of certain acts specified in respect of the different categories of works;

- 2.10 **Data** means all data, databases, documents, information, graphics, text or other material in an electronic or tangible medium which the Parties to this Agreement generate, collect, process, store or transmit in relation to their business;
- 2.11 **Designs** mean registered Designs and/or Design applications and will include the monopoly right granted for the protection of an independently created industrial design including designs dictated essentially by technical or functional considerations as well as topographies of integrated circuits and integrated circuits;
- 2.12 **Expiry Date** means [REDACTED];
- 2.13 **Foreground Intellectual Property** means all Intellectual Property developed by either Party pursuant to this Agreement;
- 2.14 **ICC Incoterms** means the the latest version of commercial trade terms as published by the International Chamber of Commerce, Paris [ICC], which are otherwise referred to as purchase terms and which define precisely the responsibilities, costs and risks of the buyer [**Transnet**] and the seller [**the Supplier**]. Incoterms are only applicable to contracts involving the import or export of Goods from one country to another and for the purpose of this Agreement, if applicable, shall mean the designated Incoterm as stipulated in Schedule 1 hereto. Further details of the Incoterm [purchase terms] for this Agreement, if applicable, can be viewed at the International Business Training website - <http://www.i-b-t.net/incoterms.html>;
- 2.15 **Intellectual Property** means Patents, Designs, Know-How, Copyright and Trade Marks and all rights having equivalent or similar effect which may exist anywhere in the world and includes all future additions and improvements to the Intellectual Property;
- 2.16 **Know-How** means all Confidential Information of whatever nature relating to the Intellectual Property and its exploitation as well as all other Confidential Information generally relating to Transnet's field of technology, including technical information, processing or manufacturing techniques, Designs, specifications, formulae, systems, processes, information concerning materials and marketing and business information in general;
- 2.17 **Parties** mean the Parties to this Agreement together with their subsidiaries, divisions, business units, successors-in-title and assigns;
- 2.18 **Party** means either one of these Parties;
- 2.19 **Patents** mean registered Patents and Patent applications, once the latter have proceeded to grant, and includes a right granted for any inventions, products or processes in all fields of technology;
- 2.20 **Permitted Purpose** means any activity or process to be undertaken or supervised by a Staff member of one Party during the term of this Agreement, for which purpose authorised disclosure of the other Party's Confidential Information or Intellectual Property is a prerequisite in order to enable such activity or process to be accomplished;
- 2.21 **Price(s)** means the agreed Price(s) for the Goods/Services to be purchased from the Supplier/Service Provider by Transnet, as detailed in the Schedule of Requirements, issued in accordance with this Agreement, as amended by mutual agreement between the Parties and in accordance with the terms and conditions in this Agreement from time to time;

- 2.22 **Purchase Order(s)** means official orders issued by an operating division of Transnet to the Supplier/Service Provider for the supply of Goods or Services;
- 2.23 **Service(s)** means, THE SUPPLY AND INSTALLATION OF A DISTRIBUTED ACOUSTIC SENSING SYSTEM (DAS) AT WORCESTER CTC FOR A PERIOD OF 3 MONTHS (EXECUTION OF WORK) AND 12 MONTHS (SUPPORT AND MAINTENANCE the Service(s) provided to Transnet by the Service Provider, pursuant to the Work Order(s) in terms of this Agreement;
- 2.24 **Service Level Agreement** or **SLA** means the processes, deliverables, key performance indicators and performance standards relating to the Services to be provided by the Service Provider;
- 2.25 **Service Provider Materials** means all works of authorship, products and materials [including, but not limited to, data, diagrams, charts, reports, specifications, studies, inventions, software, software development tools, methodologies, ideas, methods, processes, concepts and techniques] owned by, or licensed to, the Service Provider prior to the Commencement Date or independently developed by the Service Provider outside the scope of this Agreement at no expense to Transnet, and used by the Service Provider in the performance of the Services.
- 2.26 **Staff** means any partner, employee, agent, consultant, independent associate or contractor, Subcontractor and the staff of such Subcontractor, or other authorised representative of either Party;
- 2.27 **Schedule of Requirements** means Schedule 1 hereto;
- 2.28 **Subcontract** means any contract or agreement or proposed contract or agreement between the Supplier/Service Provider and any third party whereby that third party agrees to provide to the Supplier the Goods or related Services or any part thereof or material used in the manufacture of the Goods or any part thereof;
- 2.29 **Subcontractor** means the third party with whom the Supplier/Service Provider enters into a Subcontract;
- 2.30 **Tax Invoice** means the document as required by Section 20 of the VAT Act, as may be amended from time to time;
- 2.31 **Trade Marks** mean registered Trade Marks and Trade Mark applications and include any sign or logo, or combination of signs and/or logos capable of distinguishing the goods or services of one undertaking from those of another undertaking;
- 2.32 **VAT** means Value-Added Tax chargeable in terms of the VAT Act, 89 of 1991, as may be amended from time to time; and
- 2.33 **VAT Act** means the Value Added Tax Act, No 89 of 1991, as may be amended from time to time.
- 2.34 **Work Order(s)** means a detailed scope of work for a Service required by Transnet, including **timeframes**, Deliverable, Fees and costs for the supply of the Service to Transnet, which may be appended to this Agreement from time to time.

### 3 INTERPRETATION

- 3.1 Clause headings in this Agreement are included for ease of reference only and do not form part of this Agreement for the purposes of interpretation or for any other purpose. No provision shall be construed against or interpreted to the disadvantage of either Party hereto by reason of such Party having or being deemed to have structured or drafted such provision.

- 3.2 Any term, word or phrase used in this Agreement, other than those defined under the clause heading "*Definitions*" shall be given its plain English meaning, and those terms, words, acronyms, and phrases used in this Agreement will be interpreted in accordance with the generally accepted meanings accorded thereto.
- 3.3 A reference to the singular incorporates a reference to the plural and *vice versa*.
- 3.4 A reference to natural persons incorporates a reference to legal persons and *vice versa*.
- 3.5 A reference to a particular gender incorporates a reference to the other gender.

#### **4 NATURE AND SCOPE**

- 4.1 This Agreement is an agreement under the terms and conditions of which the Supplier/Service Provider will arrange for the supply/provision to Transnet of the Goods/Services which meet the requirements and specifications of Transnet, the delivery of which is controlled by means of Purchase Orders to be issued by Transnet and executed by the Supplier/Service Provider in accordance with this Agreement.
- 4.2 Such Purchase Orders and deliveries to Transnet shall be agreed between the Parties from time to time, subject to the terms of the Schedule of Requirements/Work Order.
- 4.3 Each properly executed Purchase Order forms an inseparable part of this Agreement as if it were fully incorporated into the body of this Agreement.
- 4.4 During the period of this Agreement, both Parties can make written suggestions for amendments to the Schedule of Requirements/Work Orders in accordance with procedures set out in clause 382 [*Amendment and Change Control*]. A Party will advise the other Party within 14 [fourteen] Business Days, or such other period as mutually agreed, whether the amendment is acceptable.
- 4.5 Insofar as any term, provision or condition in the Schedule of Requirements/Work Order conflicts with a like term, provision or condition in this Agreement and/or a Purchase Order, the term or provision or condition in this Master Agreement shall prevail, unless such term or provision or condition in this Master Agreement has been specifically revoked or amended by mutual written agreement between the Parties.
- 4.6 Time will be of the essence and the Supplier/Service Provider will perform its obligations under this Agreement in accordance with the timeframe(s) [if any] set out in the relevant schedule, save that the Supplier/Service Provider will not be liable under this clause if it is unable to meet such obligation within the time required as a direct result of any act or omission by Transnet and it has used its best endeavours to advise Transnet of such act or omission. In the event of such delay, any time deadlines detailed in the relevant schedule shall be extended by a period equal to the period of that delay.

#### **5 AUTHORITY OF PARTIES**

- 5.1 Nothing in this Agreement will constitute or be deemed to constitute a partnership between the Parties, or constitute or be deemed to constitute the Parties as agents or employees of one another for any purpose or in any form whatsoever.
- 5.2 Neither Party shall be entitled to, or have the power or authority to:
  - a) enter into an agreement in the name of the other; or

- b) give any warranty, representation or undertaking on the other's behalf; or
- c) create any liability against the other or bind the other's credit in any way or for any purpose whatsoever.

## **6 DURATION/TERM AND CANCELLATION**

- 6.1 Notwithstanding the date of signature hereof, the Commencement Date if this Agreement is [REDACTED] and the duration shall be for a [REDACTED] [REDACTED] year period, expiring on [REDACTED], unless:
- a) this Agreement is terminated by either Party in accordance with the provisions incorporated herein or in any schedules or annexures appended hereto, or otherwise in accordance with law or equity; or
  - b) this Agreement is extended at Transnet's option for a further period to be agreed by the Parties.
- 6.2 Notwithstanding clause 259 [*Breach and Termination*], either Party may cancel this Agreement without cause by giving 30 [thirty] calendar days prior written notice thereof to the other Party, provided that in such instance, this Agreement will nevertheless be applicable in respect of all Purchase Orders which have been placed prior to the date of such cancellation.

## **7 RISK MANAGEMENT**

- 7.1 Where Transnet determines appropriate, within 2 weeks from the date of contract signature, the Parties are to meet to prepare and maintain a contract Risk Register. The Risk Register shall include a description of the risks and a description of the actions which are to be taken to avoid or reduce these risks which both Parties shall jointly determine.
- 7.2 Contract progress meetings shall be held monthly, or unless otherwise agreed between the Parties in writing. The purposes of these progress meetings shall be to capture the number of late deliverables against agreed milestones, actual costs against payment plans, performance issues or concerns, contract requirements not achieved, the status of previous corrective actions and risk management. Minutes of meetings shall be maintained and signed off between the Parties throughout the contract period

## **8 TRANSNET'S OBLIGATIONS**

- 8.1 Transnet undertakes to promptly comply with any reasonable request by the Supplier/Service Provider for information, including information concerning Transnet's operations and activities, that relates to the Goods/Services as may be necessary for the Supplier/Service Provider to provide the Goods/Services, but for no other purpose. However, Transnet's compliance with any request for information is subject to any internal security rules and requirements and subject to the observance by the Supplier/Service Provider of its confidentiality obligations under this Agreement.
- 8.2 The Supplier/Service Provider shall give Transnet reasonable notice of any information it requires.
- 8.3 Transnet agrees to provide the Supplier/Service Provider or its Personnel such access to and use of its facilities as is necessary to allow the Supplier/Service Provider to perform its obligations under this Agreement.

## **9 GENERAL OBLIGATIONS OF THE SUPPLIER/SERVICE PROVIDER**

### **9.1 The Supplier/Service Provider shall:**

- a) respond promptly to all complaints and enquiries from Transnet;
- b) inform Transnet immediately of any dispute or complaint arising in relation to the storage or delivery of the Goods;
- c) conduct its business in a professional manner which will reflect positively upon the Supplier/Service Provider and the Supplier's/Service Provider's products/services;
- d) keep full records clearly indicating all transactions concluded by the Supplier/Service Provider relating to the delivery of the Goods/Services and keep such records for at least 5 [five] years from the date of each such transaction;
- e) obtain, and at all times maintain in full force and effect, any and all licences, permits and the like required under applicable laws for the provision of the Goods/Services and ancillary Services and the conduct of the business and activities of the Supplier/Service Provider;
- f) observe and ensure compliance with all requirements and obligations as set out in the labour and related legislation of South Africa, including the Occupational Health and Safety Act, 85 of 1993, as may be amended from time to time;
- g) observe and ensure compliance with all requirements and objectives of the Transnet Supplier Integrity Pact as agreed to in response to the RFP. The general purpose of the Supplier Integrity Pact is to agree to avoid all forms of dishonesty, fraud and corruption by following a system that is fair, transparent and free from any undue influence prior to, during and subsequent to the currency of the procurement event leading to this Agreement and this Agreement itself;
- h) comply with all applicable environmental legislation and regulations, demonstrate sound environmental performance and have an environmental management policy which ensures that its products, including the Goods/Services or ancillary Services are procured, produced, packaged, delivered and are capable of being used and ultimately disposed of in a way that is environmentally appropriate; and
- i) ensure the validity of all renewable certifications, including but not limited to its B-BBEE Verification Certificate, throughout the entire term of this Agreement. Should the Supplier/Service Provider fail to present Transnet with such renewals as they become due, Transnet shall be entitled, in addition to any other rights and remedies that it may have in terms of the Agreement, to terminate this Agreement forthwith without any liability and without prejudice to any claims which Transnet may have for damages against the Supplier/Service Provider.

### **9.2 The Supplier/Service Provider acknowledges and agrees that it shall at all times:**

- a) render the supply of the Goods/Services and ancillary Services (if applicable) and perform all its duties with honesty and integrity;
- b) communicate openly and honestly with Transnet regarding the supply and performance of the Goods/Services and demonstrate a commitment to effecting the supply and performing ancillary Services timeously, efficiently and at least to the required standards;



- c) endeavour to provide the highest possible standards of service and workmanship, with a reasonable degree of care and diligence;
- d) use its best endeavours and make every diligent effort to meet agreed deadlines;
- e) treat its own Staff, as well as all Transnet's Staff, with fairness and courtesy and respect for their human rights;
- f) practice and promote its own internal policies aimed at prohibiting and preventing unfair discrimination;
- g) treat all enquiries from Transnet in connection with the supply of the Goods/Services and/or ancillary Services with courtesy and respond to all enquiries promptly and efficiently. Where the Supplier/Service Provider is unable to comply with the provisions of this clause, the Supplier/Service Provider will advise Transnet of the delay and the reasons therefor and will keep Transnet informed of progress made regarding the enquiry;
- h) when requested by Transnet, provide clear and accurate information regarding the Supplier's/Service Provider's own policies and procedures, excluding Know-How and other Confidential Information, except where a non-disclosure undertaking has been entered into between the Parties;
- i) not allow a conflict of interest to develop between its own interests [or the interests of any of its other customers] and the interests of Transnet;
- j) not accept or offer, nor allow, induce or promote the acceptance or offering of any gratuity, enticement, incentive or gift that could reasonably be regarded as bribery or an attempt to otherwise exert undue influence over the recipient;
- k) not mislead Transnet or its officers, employees and stakeholders, whether by act or omission;
- l) not otherwise act in an unethical manner or do anything which could reasonably be expected to damage or tarnish Transnet's reputation or business image;
- m) immediately report to Transnet any unethical, fraudulent or otherwise unlawful conduct of which it becomes aware in connection with Transnet or the supply of Goods/Services or ancillary Services to Transnet;
- n) ensure that at all times, during the currency of this Agreement, it complies with all obligations and commitments in terms of the provisions of the Income Tax Act, No 58 of 1962, the VAT Act or any other tax legislation relating to their liability for Income Tax, VAT, Pay as You Earn or any other tax. The Supplier/Service Provider shall further ensure Tax Clearance Compliance, for the duration of this Agreement;
- o) not victimise, harass or discriminate against any employee of either Party to this Agreement or any applicant for employment with either Party to this Agreement due to their gender, race, disability, age, religious belief, sexual orientation or part-time status. This provision applies, but is not limited to employment, upgrading, work environment, demotion, transfer, recruitment, recruitment advertising, termination of employment, rates of pay or other forms of compensation and selection for training.
- p) shall ensure that its employees, agents and Subcontractors will not breach any applicable discrimination legislation and any amendments and re-enactments thereof.



- 9.3 In compliance with the National Railway Safety Regulator Act, 16 of 2002, as may be amended from time to time, the Supplier shall ensure that the Goods/Services and ancillary Services, to be supplied to Transnet under the terms and conditions of this Agreement, comply fully with the Specifications as set forth in Schedule 1 hereto, and shall thereby adhere [as applicable] to railway safety requirements and/or regulations. Permission for the engagement of a Subcontractor by the Supplier, as applicable, shall be subject to a review of the capability of the proposed Subcontractor to comply with the specified railway safety requirements and/or regulations. The Supplier and/or its Subcontractor shall grant Transnet access, during the term of this Agreement, to review any safety-related activities, including the coordination of such activities across all parts of its organisation.

## **10 SERVICE PROVIDER'S PERSONNEL [DELETE IF SERVICES ARE NOT BEING PROCURED]**

- 10.1 The Service Provider's Personnel shall be regarded at all times as employees, agents or Subcontractors of the Service Provider and no relationship of employer and employee shall arise between Transnet and any Service Provider Personnel under any circumstances regardless of the degree of supervision that may be exercised over the Personnel by Transnet.
- 10.2 The Service Provider warrants that all its Personnel will be entitled to work in South Africa or any other country in which the Services are to be performed.
- 10.3 The Service Provider will ensure that its Personnel comply with all reasonable requirements made known to the Service Provider by Transnet concerning conduct at any Transnet premises or any other premises upon which the Services are to be performed [including but not limited to security regulations, policy standards and codes of practice and health and safety requirements]. The Service Provider will ensure that such Personnel at all times act in a lawful and proper manner in accordance with these requirements.
- 10.4 Transnet reserves the right to refuse to admit or to remove from any premises occupied by or on behalf of it, any Service Provider Personnel whose admission or presence would, in the reasonable opinion of Transnet, be undesirable or who represents a threat to confidentiality or security or whose presence would be in breach of any rules and regulations governing Transnet's Personnel, provided that Transnet notifies the Service Provider of any such refusal [with reasons why]. The reasonable exclusion of any such individual from such premises shall not relieve the Service Provider from the performance of its obligations under this Agreement.
- 10.5 The Service Provider agrees to use all reasonable endeavours to ensure the continuity of its Personnel assigned to perform the Services. If any re-assignment by the Service Provider of those Personnel is necessary, or if Transnet advises that any such Personnel assigned are in any respect unsatisfactory, including where any such Personnel are, or are expected to be or have been absent for any period, then the Service Provider will promptly supply a replacement of equivalent calibre and experience, and any such replacement shall be approved by Transnet prior to commencing provision of the Services, such approval not to be unreasonably withheld or delayed.

## **11 SUBCONTRACTING**

- 11.1 The Supplier/Service Provider may only enter into a subcontracting arrangement or replace a subcontractor with the approval of Transnet.

- 11.2 If the Supplier/Service Provider subcontracts a portion of the contract to another person without declaring it to Transnet reserves the right to penalise the Supplier/Service Provider up to 10% of the value of the contract.
- 11.3 Where the Supplier/Service Provider seeks to replace a subcontractor Transnet shall be entitled to obtain representations or input from the initial subcontractor who was part of the tender process whose credentials were used in the Supplier/Service Provider's tender submission. Transnet shall consider input from all parties concerned, in order to take a decision on the proposed replacement of the subcontractor. The subcontracting arrangement or contract remains between the Supplier/Service Provider (main contractor) and the subcontractor.
- 11.4 Should Transnet approve the Supplier's/Service Provider's subcontracting arrangement, the Supplier/Service Provider and not the Sub-contractor will at all times be held liable for performance in terms of its contractual obligations.
- 11.5 The Supplier/Service Provider may not subcontract in such a manner that the the overall value of the contract is reduced to below the stipulated minimum threshold.
- 11.6 The Supplier/Service Provider may not subcontract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level of contributor than the Supplier/Service Provider, unless the contract is subcontracted to an Exempted Micro Enterprise (EME) that has the capability and ability to execute the Subcontract.

## **12 PAYMENT TO SUB-CONTRACTORS**

- 12.1 Transnet reserves the right, in its sole discretion, to make payment directly to the sub-contractor of the Supplier/Service Provider, subject to the following conditions:
  - a) Receipt of an undisputed invoice from the sub-contractor; and
  - b) Receipt of written confirmation from the Supplier/Service Provider that the amounts claimed by the sub-contractor are correct and that the services for which the sub-contractor has requested payment were rendered to the satisfaction of the Supplier/Service Provider, against the required standards.
- 12.2 Nothing contained in this clause must be interpreted as bestowing on any sub-contractor a right or legitimate expectation to be paid directly by Transnet. Furthermore, this clause does not bestow any right or legitimate expectation on the Supplier/Service provider to demand that Transnet pay its sub-contractor directly. The decision to pay any sub-contractor directly, remains that of Transnet alone.
- 12.3 The Supplier/Service Provider remains liable for its contractual obligations under the Agreement, including all services rendered by the sub-contractor.
- 12.4 This clause does not establish any contractual relationship between Transnet and any sub-contractor of the Supplier/Service Provider, whatsoever.

## **13 B-BBEE AND SOCIO-ECONOMIC OBLIGATIONS**

### **13.1 B-BBEE Scorecard**

- a) Transnet fully endorses and supports the Broad-Based Black Economic Empowerment Programme and is strongly of the opinion that all South African business enterprises have an equal obligation to redress the imbalances of the past.
- b) In response to this requirement, the Supplier/Service Provider shall submit to Transnet's Contract Manager or such other designated person details of its B-BBEE status in terms of the latest Codes of Good Practice issued in terms of the B-BBEE Act and proof thereof at the beginning of March each year during the currency of this Agreement.
- c) The Supplier/Service Provider undertakes to notify and provide full details to Transnet in the event there is:
  - (i) a change in the Supplier's/Service Provider's B-BBEE status which is less than what it was at the time of its appointment including the impact thereof; and
  - (ii) a corporate or internal restructure or change in control of the Supplier/Service Provider which has or likely to impact negatively on the Supplier's/ Service Provider's B-BBEE status.
- d) Notwithstanding any other reporting requirement in terms hereof, the Supplier Service Provider undertakes to provide any B-BBEE data (underlying data relating to the Supplier /Service Provider which has been relied upon or utilised by a verification agency or auditor for the purposes of issuing a verification certificate in respect of the Supplier/Service Provider B-BBEE status) which Transnet may request on written notice within 30 (thirty) calendar days of such request. A failure to provide such data shall constitute a Supplier/ Service Provider Default and may be dealt with in accordance with the provisions of clause 259.
- e) In the event there is a change in the Supplier's/ Service Provider's B-BBEE status, then the provisions of clause 259 shall apply.

#### 13.2 **Green Economy/Carbon Footprint**

- a) The Supplier/Service Provider has in its bid provided Transnet with an understanding of the Supplier's/Service Provider's position with regard to issues such as waste disposal, recycling and energy conservation.

### 14 **PENALTIES**

#### 14.1 **Penalties for Non-compliance to Service Level Agreement**

Where the Service Provider fails to deliver the Services within the agreed and accepted milestone timelines and provided that the cause of the delay was not due to a fault of Transnet, penalties shall be imposed at **R 1 000.00** per day for each day that the work remains incomplete..

### 15 **FEES AND EXPENSES RELATING TO SERVICES**

- 15.1 In consideration of the provision of the Services, Transnet will pay to the Service Provider the Fees detailed in the relevant schedule or Work Order.
- 15.2 Transnet will not be invoiced for materials used in the provision of the Services save for those materials [if any] set out in the Work Order and accepted by Transnet or in any relevant Work Order [which will be invoiced to Transnet at cost].

- 15.3 Unless otherwise agreed in a schedule or Work Order, Transnet will reimburse to the Service Provider all reasonable and proper expenses incurred directly and solely in connection with the provision of the Services, provided that all such expenses:
- a) are agreed by Transnet in advance;
  - b) are incurred in accordance with Transnet's standard travel and expenses policies;
  - c) are passed on to Transnet at cost with no administration fee; and
  - d) will only be reimbursed if supported by relevant receipts.
- 15.4 All Tax Invoices relating to Fees, out of pocket expenses and, if applicable, travel and accommodation costs, will provide the detail for each of the Personnel carrying out the Services and incurring the expenses, and the Tax Invoice will, where appropriate, include VAT as a separate item.

## 16 INVOICES AND PAYMENT

- 16.1 Transnet shall pay the Supplier/Service Provider the amounts stipulated in each Purchase Order/Work Order, subject to the terms and conditions of this Agreement.
- 16.2 Transnet shall pay such amounts to the Supplier/Service Provider upon receipt of a valid and undisputed Tax Invoice together with the supporting documentation, as specified in the Schedule of Requirements appended hereto, once the valid and undisputed Tax Invoices or such portions of the Tax Invoices which are valid and undisputed become due and payable to the Supplier/Service Provider for the delivery of the Goods/Services ordered, in terms of clause 16.5 below.
- 16.3 Transnet may, pending an investigation, withhold any payments to the Supplier/Service Provider, in the case where irregular expenditure has been identified in the particular contract and that there is reasonable suspicion that the Supplier/Service Provider is involved or was aware that the contract transgressed any legislation.
- 16.4 All Prices set out in this Agreement and the Schedule of Requirements hereto are to be indicated inclusive and exclusive of VAT, which will be payable at the applicable rate in ZAR.
- 16.5 Unless otherwise provided for in the Schedule of Requirements appended to this Agreement, Tax Invoices shall be submitted together with a month-end statement. Payment against such month-end statement shall be made by Transnet within 30 [thirty] calendar days after date of receipt by Transnet of the Supplier's/Service Provider's statement together with the relevant valid and undisputed Tax Invoice(s) and supporting documentation.
- 16.6 Where the payment of any Tax Invoice, or any part of a Tax Invoice which is not in dispute, is not made in accordance with this clause, the Supplier/Service Provider shall be entitled to charge interest on the outstanding amount, at The Standard Bank of South Africa's prime rate of interest in force, for the period from the due date of payment until the outstanding amount is paid.
- 16.7 The Supplier/Service Provider shall remain the owner of all plant, material, machinery, equipment and the like [collectively, **the Supplier's Goods**] provided to Transnet until Transnet has paid in full for the Supplier's Goods, it being specifically agreed that Transnet shall acquire no rights [including liens] of whatsoever nature in such Supplier's Goods until date of final payment by Transnet. Subject to the foregoing, all risk and benefit to the Supplier's Goods shall pass from the Supplier to Transnet on delivery of the Supplier's Goods by the Supplier to Transnet.

## **17 PRICE ADJUSTMENTS**

- 17.1 Prices for Goods/Services supplied in terms of this Agreement shall be subject to review as indicated in the Schedule of Requirements/Works Order annexed hereto.
- 17.2 No less than 2 [two] months prior to any proposed Price adjustment, the Parties shall commence negotiations for Prices for the next period or as otherwise indicated in Schedule 1 hereto. The Parties shall have regard for market-related pricing of equivalent goods, continuous improvement initiatives, costs [including labour, raw materials and transport/delivery], order size and frequency and changes to the specification of the Goods/Services.
- 17.3 Pursuant to clause 16.2 above, the Service Provider shall keep full and accurate records of all costs associated with the supply of the Goods/Services to Transnet, in a form to be approved in writing by Transnet. The Supplier/Service Provider shall produce such records to Transnet for inspection at all reasonable times on request and such records may, at Transnet's option, be audited by Transnet or its designated representatives.
- 17.4 Should Transnet and the Service Provider fail to reach an agreement on Price for the successive period, either Party shall be entitled to submit this matter to dispute resolution in accordance with clause 39 of the Master Agreement [Dispute Resolution].
- 17.5 If during the period of this Agreement Transnet can purchase similar Goods/Services of a like quality from another supplier at a total delivered cost to a Transnet facility that is lower than the total delivered cost of the Goods/Services purchased hereunder from the Supplier/Service Provider, Transnet may notify the Supplier/Service Provider of such total delivered cost and the Supplier/Service Provider shall have an opportunity to adjust the Price of the Goods/Services purchased hereunder, on such a basis as to result in the same total delivered cost to Transnet, within 30 [thirty] calendar days of such notice. If the Supplier/Service Provider fails to do so or cannot legally do so, Transnet may (i) purchase the Goods/Services from such other supplier in which case the obligations, including, but not limited to, any purchase and sale requirements and/or commitments, if any, of Transnet and the Supplier/Service Provider hereunder shall be reduced accordingly; (ii) terminate this Agreement without any penalty, liability or further obligation; or (iii) continue purchases under this Agreement.
- 17.6 If during the period of this Agreement the Service Provider sells any materials which are the same as, equivalent to, or substantially similar to the Goods/Services herein, at a total delivered cost to a third party lower than the total delivered cost to a Transnet facility, then the Service Provider has an opportunity to adjust its Price for the Goods/Services purchased hereunder within 30 [thirty] calendar days so that the Price is the same or lower than the total delivered cost of such third party. If the Supplier/Service Provider fails to do so or cannot legally do so, Transnet may (i) purchase the Goods/Services from any other such supplier, in which case the obligations, including, but not limited to, any purchase and sale requirements and/or commitments, if any, of Transnet and the Supplier/Service Provider hereunder shall be reduced accordingly; or (ii) terminate this Agreement without any penalty, liability or further obligation. Within 30 [thirty] calendar days of the Commencement Date of this Agreement or at any time Transnet so requests, the Supplier/Service Provider shall certify in writing to Transnet that it is in compliance with this clause and shall provide all information that Transnet reasonably requests in order to verify such compliance.

## **18 WARRANTIES APPLICABLE TO SERVICES**

18.1 The Service Provider warrants to Transnet that:

- a) it has full capacity and authority to enter into and to perform this Agreement and that this Agreement is executed by a duly authorised representatives of the Service Provider;
- b) it will discharge its obligations under this Agreement and any annexure, appendix or schedule hereto with all due skill, care and diligence;
- c) it will be solely responsible for the payment of remuneration and associated benefits, if any, of its Personnel and for withholding and remitting income tax for its Personnel in conformance with any applicable laws and regulations;
- d) it will procure licences for Transnet in respect of all Third Party Material detailed in the Work Order(s), and will procure the right for Transnet to take such copies [in whole or in part] of such Third Party Materials as it may reasonably require for the purposes of back-up for archiving and disaster recovery; and
- e) the use or possession by Transnet of any Materials will not subject Transnet to any claim for infringement of any Intellectual Property Rights of any third party.

18.2 The Service Provider warrants that it will perform its obligations under this Agreement in accordance with the Service Levels as defined in the relevant schedule. Transnet may at its discretion audit compliance with the Service Levels, provided that any such audit is carried out with reasonable prior notice and in a reasonable way so as not to have an adverse effect on the performance of the Services. Without prejudice to clause 18.3 below, in the event that the Service Provider fails to meet the Service Levels, Transnet may claim appropriate service credits or invoke a retention of Fees as detailed in the relevant schedule and/or Work Order.

18.3 The Service Provider warrants that for a period of 90 [ninety] calendar days from Acceptance of the Deliverables they will, if properly used, conform in all material respects with the requirements set out in the relevant schedule. The Service Provider will at its expense remedy any such non-conformance as soon as possible but in any event within 30 [thirty] calendar days of notification by Transnet. In the event that the Service Provider fails or is unable to remedy such non-conformance within such time-scale, Transnet will be entitled to employ a third party to do so in place of the Service Provider and any excess charges or costs incurred by Transnet as a result shall be paid by the Service Provider.

18.4 The Service Provider will remedy any defect within 30 [thirty] calendar days of being notified of that defect by Transnet in writing.

18.5 The Service Provider will not be liable to remedy any problem arising from or caused by any modification made by Transnet to the Deliverables, or any part thereof, without the prior approval of the Service Provider.

18.6 The Service Provider shall advise Transnet of the effects of any steps proposed by Transnet pursuant to clause 18.5 above, including but not limited to any cost implications or any disruption or delay in the performance of the Services. The Parties agree that any changes to the Services, including the charges for the Services or any timetables for delivery of the Services, will be agreed in accordance with the change control procedure, as set out in clause 382 [*Amendment and Change Control*].

18.7 The Service Provider warrants that:

- a) it has, using the most up-to-date software available, tested for [and deleted] all commonly known viruses in the Materials and for all viruses known by the Service Provider at the date of the relevant Work Order; and
- b) at the time of delivery to Transnet, the Materials do not contain any trojan horse, worm, logic bomb, time bomb, back door, trap door, keys or other harmful components.

The Service Provider agrees that, in the event that a virus is found, it will at its own expense use its best endeavours to assist Transnet in reducing the effect of the virus and, particularly in the event that a virus causes loss of operational efficiency or loss of data, to assist Transnet to the same extent to mitigate such losses and to restore Transnet to its original operating efficiency.

18.8 The Service Provider undertakes to comply with South Africa's general privacy protection in terms of Section 14 of the Bill of Rights in connection with this Agreement and shall procure that its Personnel shall observe the provisions of Section 14 [as applicable] or any amendments and re-enactments thereof and any regulations made pursuant thereto.

18.9 The Service Provider warrants that it has taken all reasonable precautions to ensure that, in the event of a disaster, the impact of such disaster on the ability of the Service Provider to comply with its obligations under this Agreement will be reduced to the greatest extent possible, and that the Service Provider shall ensure that it has appropriate, tested and documented recovery arrangements in place.

18.10 In compliance with the National Railway Safety Regulator Act, 16 of 2002, the Service Provider shall ensure that the Services, to be supplied to Transnet under the terms and conditions of this Agreement, comply fully with the specifications as set forth in Schedule 1 hereto, and shall thereby adhere [as applicable] to railway safety requirements and/or regulations. Permission for the engagement of a Subcontractor by the Service Provider [as applicable] shall be subject to a review of the capability of the proposed Subcontractor to comply with the specified railway safety requirements and/or regulations. The Service Provider and/or its Subcontractor shall grant Transnet access, during the term of this Agreement, to review any safety-related activities, including the coordination of such activities across all parts of its organisation.

## 19 THIRD PARTY INDEMNITY

The Supplier/Service Provider hereby indemnifies and shall hold Transnet harmless against any direct damages suffered by or claims arising against Transnet in respect of clause **Error! Reference source not found.** above.

## 20 INSPECTION APPLICABLE TO GOODS

20.1 Transnet reserves the right to arrange for the inspection of all Goods forming the subject of any Purchase Order, at any stage before final acceptance and by any means it may think fit, and when such inspection is to be carried out, the relevant Purchase Order(s) shall be endorsed accordingly.

20.2 When inspection at the Supplier's works or warehouse is specified, Transnet's authorised inspector shall have free access to the premises of the Supplier at all times during working hours on a Business Day; shall have liberty to inspect work which is the subject of the Purchase Order at any stage of manufacture, and may reject any Goods which are found to be incomplete, defective or in



any way not in conformity with the terms and specifications of this Agreement; and the Supplier shall afford all reasonable facilities for such access and inspection.

- 20.3 The Supplier shall provide inspection gauges, measuring and test equipment to ensure that the requirements of this Agreement are satisfied. All gauges, templates, tools and other equipment required to check the accuracy of the work shall be calibrated at regular and reasonable intervals by a laboratory which has been approved in writing by Transnet. This certificate shall not be more than 12 [twelve] months old.
- 20.4 The Supplier shall prepare and supply, without charge to Transnet, all test pieces, samples and specimens; shall provide all labour and apparatus for carrying out tests and analyses in accordance with the terms of this Agreement or Purchase Order, and render all reasonable assistance in making such tests and analyses.
- 20.5 All special rules governing gauging, testing, analysis and other inspection procedures shall be adhered to strictly in accordance with the terms of this Agreement or Purchase Order and the conditions of any specifications and drawings quoted therein.
- 20.6 Inspection will be arranged by the Staff of Transnet, as indicated in the Purchase Order(s).
- 20.7 When Goods are ready for inspection, the Supplier shall apply promptly to the appropriate authority for instructions regarding such inspection. All applications for inspection shall quote Transnet's Agreement or Purchase Order number. 7 [seven] Business Days' notice of readiness from the Supplier shall be given to the authorised inspector appointed by Transnet to carry out such inspection.
- 20.8 Transnet shall have the right to recover from the Supplier the cost of inspection of any Goods that have been rejected by its authorised inspector in terms of this clause 204.

## **21 DEFECTIVE GOODS**

- 21.1 Notwithstanding any certificate and/or receipt that may have been issued by or on behalf of Transnet either in South Africa or overseas, Goods will be accepted at the place of delivery or at the port of shipment, as specified in this Agreement, only as regards outward condition of packages and Transnet retains the right to reject the Goods supplied, on or after arrival at the place to which they are consigned, or after they have been placed in use in South Africa, should they be found defective.
- 21.2 If Goods are rejected owing to latent defects becoming apparent during machining operations or other preparation necessary on the part of Transnet before they can be put into use, the Supplier shall bear all expenses incurred by Transnet in carrying out such necessary operations.
- 21.3 If such Goods are rejected, the Supplier will pay the following costs:
- a) for Goods purchased in South Africa on an ex works basis, the cost of transport from the Supplier's works in South Africa to the named destination where the Goods have been rejected by Transnet, plus handling charges and storage, if leviable; or
  - b) for Goods manufactured overseas, the Supplier shall pay all replacement costs including the overseas inland transport cost, freight and insurance charges incurred plus railage or other inland transport costs from the South African port to the place where the Goods have been rejected by Transnet, including handling charges, storage, landing charges, customs duty and surcharges, if leviable.



- 21.4 If Transnet requires rejected Goods to be replaced, the Supplier shall, when called upon to do so, arrange prompt replacement of the Goods within the prescribed manufacturing lead times for such Goods, as indicated in Schedule 1.
- 21.5 If Goods are found to be defective but the defects are, in the opinion of Transnet, not of so serious a nature as to warrant total rejection of the Goods, the Supplier shall, when called upon to do so, remedy or make good such defects at its own cost, or Transnet may remedy or make good such defects at the request of the Supplier and recover from the Supplier all costs or expenses reasonably incurred by it in doing so.
- 21.6 Should the Supplier fail, when called upon to remedy or make good such defects within a reasonable time or to request Transnet to do so, Transnet may proceed to remedy or make good such defects and thereafter recover from the Supplier all such costs and expenses as aforementioned.
- 21.7 Any amount recoverable from the Supplier in terms of this clause may, without prejudice to any other legal remedies available to Transnet, be deducted in whole or in part from any monies in the hands of Transnet which are due for payment to the Supplier.

## **22 TOTAL OR PARTIAL FAILURE TO PERFORM**

- 22.1 In the case of Goods to be specially manufactured for it, if Transnet at any time ascertains that:
- a) no manufacturing of the Goods specified in a Purchase Order has commenced and there is little or no prospect, in Transnet's opinion, that manufacturing will commence within a reasonable time; or
  - b) delivery of any of the Goods is being or is likely to be delayed beyond the promised delivery date(s), and there is little or no prospect of the Purchase Order(s) being carried out within reasonable adherence to the promised delivery rate(s) or time(s),
- then Transnet may, irrespective of the cause of the delay, by notice to the Supplier, cancel as from a future date specified in such notice the whole or any part of this Agreement or Purchase Order in respect of which the Goods to be supplied have not been completed by that date, without incurring any liability by reason of such cancellation except as provided in this clause.
- 22.2 The Supplier/Service Provider shall thereupon, as soon as possible after such date, deliver to Transnet the Goods/Services [if any] already completed, and payment for the part performance shall be made on a pro rata basis, provided the uncompleted part is not an integral or essential part of the completed Goods/Services. Where an integral or essential part of the work has not been completed, the amount to be paid to the Supplier/Service Provider will be calculated on the basis of Transnet's enrichment. The Supplier/Service Provider shall, wherever practicable, supply Transnet with the necessary drawings and/or specifications to enable it to complete the work.
- 22.3 Whenever, in any case not covered by clause 22.1 above, the Supplier fails or neglects to execute the work or to deliver any portion of the Goods/Services as required by the terms of this Agreement or Purchase Order, or if any Goods/Services are rejected on any of the grounds mentioned in clause 215 [Defective Goods], Transnet may cancel this Agreement or Purchase Order in so far as it relates to the unexecuted work or the undelivered or rejected portion of the Goods/Services, and in such event, the supply of the remaining portion shall remain subject in all respects to these conditions.

## **23 NON CONFORMANCE OF GOODS/SERVICES PROCURED**

*23.1 In the case of Goods/services manufactured for and procured by Transnet from the Supplier/Service Provider in terms of this Agreement, being found not to conform to the Transnet standards, specifications and requirements, Transnet at any time may be entitled to raise a Non Conformance Report (NCR) against a Supplier/Service Provider whose Goods/ Services do not conform to Transnet standards, specifications and requirements directing the Supplier/Service Provider to investigate and remedy the non-conformance within the stipulated time frame as may be determined by Transnet at its discretion.*

*23.2 Failure by the Supplier/Service Provider to fully comply with NCR within the period stated in sub-clause 23.1 above, shall entitle Transnet to further conditions to which the Supplier/ Service Provider must discharge in order to close the NCR or to terminate the order without giving the Supplier/Service Provider written notice of termination in terms of this Agreement.*

## **24 RIGHTS ON CANCELLATION**

24.1 If this Agreement or Purchase Order is cancelled in whole or in part in terms of clause 226 [*Total or Partial Failure to Perform*], Transnet may execute or complete this Agreement with any other entity and do so on such terms as it may deem proper, or may procure other comparable Goods/Services in substitution for those neglected to be manufactured or supplied or rejected as aforesaid, and may recover from the Supplier the difference between the cost of such Goods/Services and the Price [if the latter was lower] as well as any costs and expenses [including any additional transport costs] which Transnet may have had to incur in consequence of the Supplier's/Service Provider's default.

24.2 Any amount which may be recoverable from the Supplier/Service Provider in terms of clause 24.1 above, without prejudice to any other legal remedies available to Transnet, may be deducted in whole or in part from any monies in the hands of Transnet and due for payment to the Supplier/Service Provider.

## **25 BREACH AND TERMINATION**

25.1 Termination in accordance with clause 6 [Term and Cancellation] shall not prejudice or affect any right of action or remedy which shall have accrued or shall thereafter accrue to either Party and all provisions which are to survive this Agreement or impliedly do so shall remain in force and in effect.

25.2 On termination of this Agreement or a Work Order, the Service Provider will immediately deliver up, and procure that its Personnel will immediately deliver up to Transnet, all Deliverables and property belonging to Transnet [or, in the event of termination of a Work Order, such as is relevant to that Work Order] which may be in the possession of, or under the control of the Service Provider, and certify to Transnet in writing that this has been done.

25.3 To the extent that any of the Deliverables and property referred to in clause 25.2 above are in electronic form and contained on non-detachable storage devices, the Service Provider will provide Transnet with unencrypted copies of the same on magnetic media and will irretrievably destroy and delete copies so held.

- 25.4 In the event that this Agreement is terminated by the Service Provider under clause **Error! Reference source not found.** [Term and Cancellation], or in the event that a Work Order is terminated by Transnet under clause **Error! Reference source not found.**9 [Breach and Consequences of Termination], Transnet will pay to the Service Provider all outstanding Fees [apportioned on a pro rata basis] relating to the work undertaken by the Service Provider up until the date of such termination. Transnet will also pay the costs of any goods and materials ordered by the Service Provider in relation to the such work for which the Service Provider has paid or is legally obliged to pay, in which case, on delivery of such goods or materials, the Service Provider will promptly deliver such goods and materials to Transnet or as it may direct.
- 25.5 If either Party [**the Defaulting Party**] commits a material breach of this Agreement and fails to remedy such breach within 30 [thirty] calendar days of written notice thereof, the other Party [hereinafter **the Aggrieved Party**], shall be entitled, in addition to any other rights and remedies that it may have in terms of this Agreement, to terminate this Agreement forthwith without any liability and without prejudice to any claims which the Aggrieved Party may have for damages against the Defaulting Party.
- 25.6 Either Party may terminate this Agreement forthwith by notice in writing to the other Party when the other Party is unable to pay its debts as they fall due or commits any act or omission which would be an act of insolvency in terms of the Insolvency Act, 24 of 1936 [as amended from time to time], or if any action, application or proceeding is made with regard to it for:
- a) a voluntary arrangement or composition or reconstruction of its debts;
  - b) its winding-up or dissolution;
  - c) the appointment of a liquidator, trustee, receiver, administrative receiver or similar officer;
  - d) any similar action, application or proceeding in any jurisdiction to which it is subject.
- 25.7 Transnet may terminate this Agreement at any time within 2 [two] months of becoming aware of a change of control of the Supplier/Service Provider by notice in writing to the Supplier/Service Provider. For the purposes of this clause, **control** means the right to direct the affairs of a company whether by ownership of shares, membership of the board of directors, agreement or otherwise.
- 25.8 Notwithstanding this clause 259, Transnet may cancel this Agreement without cause by giving 30 [thirty] calendar days prior written notice thereof to the Supplier/Service Provider, or
- 25.9 The provisions of clauses 2 [Definitions], **Error! Reference source not found.**2 [Warranties], 248 [Rights on Cancellation], 283 [Confidentiality], 315 [Limitation of Liability], 36 [Intellectual Property Rights], 359 [Dispute Resolution] and 39.1 [Governing Law] shall survive termination or expiry of this Agreement.

## **26 CESSIONS AND ASSIGNMENTS AS PER NT INSTRUCTION NOTE 08 OF 2022/2023**

- 26.1 The Supplier/Service Provider is not allowed to cede its rights for payment in terms of this Agreement without prior written approval from Transnet. Cession shall only be applicable as follows:
- a) Cession must only be applicable to the transfer of right to payment for goods/services delivered/rendered by a Supplier/Service Provider to an FSP or State Institutions;
  - b) The written request for cession must be by the Supplier/Service Provider and not a third party; and

c) The written request by the Supplier/Service Provider must be accompanied by the cession agreement.

26.2 The Supplier/Service Provider is prohibited from transferring its rights and obligations to perform under this contract. Assignments are against the principles of section 217 of the Constitution mainly, fairness, transparency and competitiveness.

## **27 FORCE MAJEURE**

27.1 Neither Party shall have any claim against the other Party arising from any failure or delay in the performance of any obligation of either Party under this Agreement caused by an act of force majeure such as acts of God, fire, flood, war, lockout, government action, laws or regulations, terrorism or civil disturbance, defaults or other circumstances or factors beyond the reasonable control of either Party, and to the extent that the performance of obligations of either Party hereunder is delayed by virtue of the foregoing, any period stipulated for any such performance shall be reasonably extended. Transnet may however rely on strikes, industrial dispute and riots as a ground of force majeure.

27.2 Each Party will take all reasonable steps by whatever lawful means that are available to resume full performance as soon as practicable and will seek agreement to modification of the relevant provisions of this Agreement in order to accommodate the new circumstances caused by the act of *force majeure*. If a Party fails to agree with such modifications proposed by the other Party within 90 [ninety] calendar days of the act of *force majeure* first occurring, either Party may thereafter terminate this Agreement with immediate notice.

## **28 PROTECTION OF PERSONAL INFORMATION**

a) The following terms shall bear the same meaning as contemplated in Section 1 of the Protection of Personal Information Act 4 of 2013 ("POPIA"):

consent; person; personal information; processing; record; Regulator as well as any terms derived from these terms of the POPIA

b) 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.

c) Transnet agrees that in submitting any information or documentation requested in the RFP and in this Agreement, the Supplier/Service Provider consents to the processing of their personal information for the purpose of, but not limited to, risk assessment, contract award, contract management, auditing, legal opinions/litigation, 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.

d) The Parties agree that they may obtain and have access to personal information for the fulfilment of the rights and obligations contained herein. In performing the obligations as set out in this Agreement, the Parties shall at all times ensure that:

i. they process personal information only for the express purpose for which it was obtained;

- ii. once processed for the purposes for which it was obtained, all personal information will be destroyed to an extent that it cannot be reconstructed to its original form, subject to any legal retention requirements;
  - iii. Personal information is provided only to authorised personnel who strictly require the personal information to carry out the Parties' respective obligations under this Agreement;
  - iv. they do not disclose personal information of the other Party, other than in terms of this Agreement;
  - v. they have all reasonable technical and organisational measures in place to protect all personal information from unauthorised access and/or use;
  - vi. they have appropriate technical and organisational measures in place to safeguard the security, integrity and authenticity of all information in their possession or under their control in terms of this Agreement;
  - vii. they identify all reasonably foreseeable internal and external risks to personal information in their possession or under their control; establish and maintain appropriate safeguards against the risks identified; regularly verify that the safeguards are effectively implemented; and ensure that the safeguards are continually updated in response to new risks or deficiencies in previously implemented safeguards;
  - viii. such personal information is protected against unauthorised or unlawful processing, accidental loss, destruction or damage, alteration, disclosure or access.
- 28.1 The Parties agree that if personal information will be processed for additional purposes beyond the original purpose for which it was obtained, explicit consent must be obtained beforehand from those persons whose information will be subject to such processing.
- 28.2 Should it be necessary for either Party to disclose or otherwise make available the personal information to any third party (including sub-contractors and employees) that is not already consented to, it may do so only with the prior written consent of the other Party. The Party requiring such consent shall require of all such third parties, appropriate written undertakings to be provided, containing similar terms to that set forth in this clause, and dealing with that third party's obligations in respect of its processing of the personal information. Following approval by the other Party, the Party requiring consent agrees that the provisions of this clause shall *mutatis mutandis* apply to all authorised third parties who process personal information.
- 28.3 The Parties shall ensure that any persons authorized to process information on their behalf (including employees and third parties) will safeguard the security, integrity and authenticity of all information. Where necessary to meet this requirement, the Parties shall keep all personal information and any analyses, profiles, or documents derived therefrom logically separated from all other information and documentation held by it.
- 28.4 The Parties shall carry out regular assessments to identify all reasonably foreseeable internal and external risks to the personal information in its possession or under its control. The Parties shall implement and maintain appropriate safeguards against the risks which it identifies and shall also regularly verify that the safeguards which it has in place have been effectively implemented.

28.5 The Parties agree that they will promptly return, destroy or de-identify any personal information in their possession or control which belongs to the other Party once it no longer serves the purpose for which it was collected in relation to this Agreement, subject to any legal retention requirements. This may be at the request of the other Party and includes circumstances where a person has requested the Parties to delete all instances of their personal information. The information will be destroyed or de-identified in such a manner that it cannot be reconstructed to its original form, linking it to any particular individual or organisation.

28.6 Personal Information security breach:

- a) Each Party shall notify the other party in writing as soon as possible after it becomes aware of or suspects any loss, unauthorised access or unlawful use of any personal information and shall, at its own cost, 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. The Parties shall also be required to provide each other with details of the persons affected by the compromise and the nature and extent of the compromise, including details of the identity of the unauthorised person who may have accessed or acquired the personal information.
- b) The Parties shall provide on-going updates on the progress in resolving the compromise at reasonable intervals until such time as the compromise is resolved.
- c) Where required, the Parties must notify the South African Police Service; and/or the State Security Agency and the Information Regulator and the affected persons of the security breach. Any such notification shall always include sufficient information to allow the persons to take protective measures against the potential consequences of the compromise.
- d) The Parties undertake to co-operate in any investigations relating to security which is carried out by or on behalf of the other including providing any information or material in its possession or control and implementing new security measures.

## **29 CONFIDENTIALITY**

29.1 The Parties hereby undertake the following with regard to Confidential Information:

- a) not to divulge or disclose to any person whomsoever in any form or manner whatsoever, either directly or indirectly, any Confidential Information of the other without the prior written consent of such other Party, other than when called upon to do so in accordance with a statute, or by a court having jurisdiction, or by any other duly authorised and empowered authority or official, in which event the Party concerned shall do what is reasonably possible to inform the other of such a demand and each shall assist the other in seeking appropriate relief or the instituting of a defensive action to protect the Confidential Information concerned;
- b) not to use, exploit, permit the use of, directly or indirectly, or in any other manner whatsoever apply the Confidential Information disclosed to it as a result of this Agreement, for any purpose whatsoever other than for the purpose for which it is disclosed or otherwise than in strict compliance with the provisions in this Agreement;
- c) not to make any notes, sketches, drawings, photographs or copies of any kind of any part of the disclosed Confidential Information without the prior written consent of such other Party,

except when reasonably necessary for the purpose of this Agreement, in which case such copies shall be regarded as Confidential Information;

- d) not to de-compile, disassemble or reverse engineer any composition, compilation, concept application, item, component de-compilation, including software or hardware disclosed and shall not analyse any sample provided by Transnet, or otherwise determine the composition or structure or cause to permit these tasks to be carried out except in the performance of its obligations pursuant to this Agreement;
- e) not to exercise less care to safeguard Transnet Confidential Information than the Party exercises in safeguarding its own competitive, sensitive or Confidential Information;
- f) Confidential Information disclosed by either Party to the other or by either Party to any other party used by such party in the performance of this Agreement, shall be dealt with as "restricted" or shall be dealt with according to any other appropriate level of confidentiality relevant to the nature of the information concerned, agreed between the Parties concerned and stipulated in writing for such information in such cases;
- g) the Parties shall not make or permit to be made by any other person subject to their control, any public statements or issue press releases or disclose Confidential Information with regard to any matter related to this Agreement, unless written authorisation to do so has first been obtained from the Party first disclosing such information;
- h) each Party shall be entitled to disclose such aspects of Confidential Information as may be relevant to one or more technically qualified employees or consultants of the Party who are required in the course of their duties to receive the Confidential Information for the Permitted Purpose provided that the employee or consultant concerned has a legitimate interest therein, and then only to the extent necessary for the Permitted Purpose, and is informed by the Party of the confidential nature of the Confidential Information and the obligations of the confidentiality to which such disclosure is subject and the Party shall ensure such employees or consultants honour such obligations;
- i) each Party shall notify the other Party of the name of each person or entity to whom any Confidential Information has been disclosed as soon as practicable after such disclosure;
- j) each Party shall ensure that any person or entity to which it discloses Confidential Information shall observe and perform all of the covenants the Party has accepted in this Agreement as if such person or entity has signed this Agreement. The Party disclosing the Confidential Information shall be responsible for any breach of the provisions of this Agreement by such person or entity; and
- k) each Party may by written notice to the other Party specify which of the Party's employees, officers or agents are required to sign a non-disclosure undertaking.

29.2 The duties and obligations with regard to Confidential Information in this clause 293 shall not apply where:

- a) a Party can demonstrate that such information is already in the public domain or becomes available to the public through no breach of this Agreement by that Party, or its Staff; or



- b) was rightfully in a Party's possession prior to receipt from the other Party, as proven by the first-mentioned Party's written records, without an infringement of an obligation or duty of confidentiality; or
- c) can be proved to have been rightfully received by a Party from a third party without a breach of a duty or obligation of confidentiality; or
- d) is independently developed by a Party as proven by its written records.

29.3 This clause 29 shall survive termination for any reason of this Agreement and shall remain in force and effect from the Commencement Date of this Agreement and 5 [five] years after the termination of this Agreement. Upon termination of this Agreement, all documentation furnished to the Supplier/Service Provider by Transnet pursuant to this Agreement shall be returned to Transnet including, without limitation, all corporate identity equipment including dyes, blocks, labels, advertising matter, printing matter and the like.

### **30 INSURANCES**

- 30.1 Without limiting the liability of the Supplier/Service Provider under this Agreement, the Supplier/Service Provider shall take out insurance in respect of all risks for which it is prudent for the Supplier/Service Provider to insure against, including any liability it may have as a result of its activities under this Agreement for theft, destruction, death or injury to any person and damage to property. The level of insurance will be kept under review by Transnet, on an annual basis, to ensure its adequacy, provided that any variation to the level of such insurance shall be entirely at the discretion of the Supplier/Service Provider.
- 30.2 The Supplier/Service Provider shall arrange insurance with reputable insurers and will produce to Transnet evidence of the existence of the policies on an annual basis within 30 [thirty] calendar days after date of policy renewals.
- 30.3 Subject to clause 30.4 below, if the Supplier/Service Provider fails to effect adequate insurance under this clause 300, it shall notify Transnet in writing as soon as it becomes aware of the reduction or inadequate cover and Transnet may arrange or purchase such insurance on behalf of the Supplier/Service Provider. The Supplier/Service Provider shall promptly reimburse Transnet for any premiums paid provided such insurance protects the Supplier/Service Provider's liability. Transnet assumes no responsibility for such insurance being adequate to protect all of the Supplier/Service Provider's liability.
- 30.4 In the event that the Supplier/Service Provider receives written notice from its insurers advising of the termination of its insurance cover referred to in clause 30.1 above or if the insurance ceases to be available upon commercially reasonable terms, the Supplier/Service Provider shall immediately notify Transnet in writing of such termination and/or unavailability, whereafter either the Supplier/Service Provider or Transnet may terminate this Agreement on giving the other Party not less than 30 [thirty] calendar days prior written notice to that effect.

### **31 LIMITATION OF LIABILITY**

- 31.1 The Supplier/Service Provider's liability under this clause 311 shall be in addition to any warranty or condition of any kind, express or implied by law or otherwise, relating to the Goods/Services or



ancillary Services, including the quality of the Goods/Services or ancillary Services or any materials delivered pursuant to this Agreement.

31.2 Neither Party excludes or limits liability to the other Party for:

- a) death or personal injury caused by its negligence, [including its employees', agents' or Subcontractors' negligence]; or
- b) fraud or theft.

31.3 The Supplier/Service Provider shall indemnify and keep Transnet indemnified from and against liability for damage to any Transnet property [whether tangible or intangible] or any other loss, costs or damage suffered by Transnet to the extent that it results from any act of or omission by the Supplier/Service Provider or its Personnel in connection with this Agreement. The Supplier/Service Provider's liability arising out of this clause 31.3 shall be limited to direct damages.

31.4 Subject always to clauses 31.1 and 31.2 above, the liability of either the Supplier/Service Provider or Transnet under or in connection with this Agreement, whether for negligence, misrepresentation, breach of contract or otherwise, for direct loss or damage arising out of each Default or series of related Defaults shall not exceed 100% [one hundred per cent] of the Fees paid under the schedule or Work Order to which the Default(s) relates.

31.5 Subject to clauses 31.1 to 31.4 above, in no event shall either Party be liable to the other for indirect or consequential loss or damage or including indirect or consequential loss of profits, business, revenue, goodwill or anticipated savings of an indirect nature or loss or damage incurred by the other Party as a result of third party claims.

31.6 If for any reason the exclusion of liability in clause 31.5 above is void or unenforceable, either Party's total liability for all loss or damage under this Agreement shall be as provided in clause 31.3 above.

31.7 Nothing in this clause 311 shall be taken as limiting the liability of the Parties in respect of clauses 29 [Confidentiality] and 322 [Intellectual Property Rights].

## **32 INTELLECTUAL PROPERTY RIGHTS**

### **32.1 Title to Confidential Information**

- a) Transnet will retain all right, title and interest in and to its Confidential Information and Background Intellectual Property and the Supplier/Service Provider acknowledges that it has no claim of any nature in and to the Confidential Information and Background Intellectual Property that is proprietary to Transnet. For the avoidance of doubt all the Supplier/Service Provider's Background Intellectual Property shall remain vested in the Supplier/Service Provider.
- b) Transnet shall grant to the Supplier/Service Provider an irrevocable, royalty free, non-exclusive licence to use Transnet's Background Intellectual Property only for the Permitted Purpose. This licence shall not permit the Supplier/Service Provider to sub-license to other parties.
- c) The Supplier/Service Provider shall grant to Transnet an irrevocable, royalty free, non-exclusive licence to use the Supplier/Service Provider's Background Intellectual Property for the Permitted Purpose. This licence shall not permit Transnet to sub-license to other parties.

- d) The Supplier/Service Provider shall grant Transnet access to the Supplier/Service Provider's Background Intellectual Property on terms which shall be *bona fide* negotiated between the Parties for the purpose of commercially exploiting the Foreground Intellectual Property, to the extent that such access is required.
- e) The above shall not pertain to any software licenses procured by the Supplier/Service Provider from third parties and used in the supply of the Goods/Services.

### 32.2 **Title to Intellectual Property**

- a) All right, title and interest in and to Foreground Intellectual Property prepared, conceived or developed by the Supplier/Service Provider, its researchers, agents and employees shall vest in Transnet and the Supplier/Service Provider acknowledges that it has no claim of any nature in and to the Foreground Intellectual Property. The Supplier/Service Provider shall not at any time during or after the termination or cancellation of this Agreement dispute the validity or enforceability of such Foreground Intellectual Property, or cause to be done any act or anything contesting or in any way impairing or tending to impair any part of that right, title and interest to any of the Foreground Intellectual Property and shall not counsel or assist any person to do so.
- b) Transnet shall be entitled to seek protection in respect of the Foreground Intellectual Property anywhere in the world as it shall decide in its own absolute discretion and the Supplier/Service Provider shall reasonably assist Transnet in attaining and maintaining protection of the Foreground Intellectual Property.
- c) Where the Foreground Intellectual Property was created by the Supplier/Service Provider or its researchers, agents and employees and where Transnet elects not to exercise its option to seek protection or decides to discontinue the financial support of the prosecution or maintenance of any such protection, Transnet shall notify the Supplier/Service Provider who shall have the right of first refusal to file or continue prosecution or maintain any such applications and to maintain any protection issuing on the Foreground Intellectual Property.
- d) No consideration shall be paid by Transnet to the Supplier/Service Provider for the assignment of any Foreground Intellectual Property from the Supplier/Service Provider to Transnet, over and above the sums payable in terms of this Agreement. The Supplier/Service Provider undertakes to sign all documents and do all things as may be necessary to effect, record and perfect the assignment of the Foreground Intellectual Property to Transnet.
- e) Subject to anything contrary contained in this Agreement and/or the prior written consent of Transnet [which consent shall not be unreasonably withheld], the Supplier/Service Provider shall under no circumstances be entitled as of right, or to claim the right, to use Transnet's Background Intellectual Property and/or Foreground Intellectual Property.

### 32.3 **Title to Improvements**

Any improvements, developments, adaptations and/or modifications to the Foreground Intellectual Property, and any and all new inventions or discoveries, based on or resulting from the use of Transnet's Background Intellectual Property and/or Confidential Information shall be exclusively owned by Transnet. The Supplier/Service Provider shall disclose promptly to Transnet all such improvements, developments, adaptations and/or modifications, inventions or discoveries. The Supplier/Service Provider hereby undertakes to sign all documents and do all things as may be

necessary to effect, record and perfect the assignment of such improvements, developments, adaptations and/or modifications, inventions or discoveries to Transnet and the Supplier/Service Provider shall reasonably assist Transnet in attaining, maintaining or documenting ownership and/or protection of the improved Foreground Intellectual Property.

#### **32.4 Unauthorised Use of Confidential Information**

The Supplier/Service Provider shall not authorise any party to act on or use in any way any Confidential Information belonging to Transnet whether or not such party is aware of such Confidential Information, and shall promptly notify Transnet of the information if it becomes aware of any party so acting, and shall provide Transnet the information with such assistance as Transnet reasonably requires, at Transnet's cost and expense, to prevent such third party from so acting.

#### **32.5 Unauthorised Use of Intellectual Property**

- a) The Supplier/Service Provider agrees to notify Transnet in writing of any conflicting uses of, and applications of registrations of Patents, Designs and Trade Marks or any act of infringement, unfair competition or passing off involving the Intellectual Property of Transnet of which the Supplier/Service Provider acquires knowledge and Transnet shall have the right, as its own option, to proceed against any party infringing its Intellectual Property.
- b) It shall be within the sole and absolute discretion of Transnet to determine what steps shall be taken against the infringer and the Supplier/Service Provider shall co-operate fully with Transnet, at Transnet's cost, in whatever measure including legal action to bring any infringement of illegal use to an end.
- c) The Supplier/Service Provider shall cooperate to provide Transnet promptly with all relevant ascertainable facts.
- d) If proceedings are commenced by Transnet alone, Transnet shall be responsible for all expenses but shall be entitled to all damages or other awards arising out of such proceedings. If proceedings are commenced by both Parties, both Parties will be responsible for the expenses and both Parties shall be entitled to damages or other awards arising out of proceedings.

### **33 NON-WAIVER**

- 33.1 Failure or neglect by either Party, at any time, to enforce any of the provisions of this Agreement, shall not in any manner be construed to be a waiver of any of that Party's rights in that regard and in terms of this Agreement.
- 33.2 Such failure or neglect shall not in any manner affect the continued, unaltered validity of this Agreement, or prejudice the right of that Party to institute subsequent action.

### **34 PARTIAL INVALIDITY**

If any provision of this Agreement shall be held to be invalid, illegal or unenforceable, or shall be required to be modified, the validity, legality and enforceability of the remaining provisions shall not be affected thereby.

### 35 DISPUTE RESOLUTION

- 35.1 Should any dispute of whatsoever nature arise between the Parties concerning this Agreement, the Parties shall try to resolve the dispute by negotiation within 10 [ten] Business Days of such dispute arising.
- 35.2 If the dispute has not been resolved by such negotiation, either of the Parties may refer the dispute to AFSA and notify the other Party accordingly, which proceedings shall be held in Johannesburg.
- 35.3 Such dispute shall be finally resolved in accordance with the rules of AFSA by an arbitrator or arbitrators appointed by AFSA.
- 35.4 This clause constitutes an irrevocable consent by the Parties to any proceedings in terms hereof, and neither of the Parties shall be entitled to withdraw from the provisions of this clause or claim at any such proceedings that it is not bound by this clause 355.
- 35.5 This clause 355 is severable from the rest of this Agreement and shall remain in effect even if this Agreement is terminated for any reason.
- 35.6 This clause 355 shall not preclude either Party from seeking urgent relief in a court of appropriate jurisdiction, where grounds for urgency exist.

### 36 ADDRESSES FOR NOTICES

- 36.1 The Parties to this Agreement select the physical addresses and fax numbers, as detailed hereafter, as their respective addresses for giving or sending any notice provided for or required in terms of this Agreement, provided that either Party shall be entitled to substitute such other address or fax number, as may be, by written notice to the other:

a) **Transnet**

- (i) For legal notices:

[REDACTED]  
[REDACTED]  
[REDACTED]

Fax No. [REDACTED]

Attention: Group Legal Department

- (ii) For commercial notices:

[REDACTED]  
[REDACTED]  
[REDACTED]

Fax No. [REDACTED]

Attention: [REDACTED]

b) **The Supplier/Service Provider**

- (i) For legal notices:

[REDACTED]  
[REDACTED]  
[REDACTED]

Fax No. [REDACTED]

Attention: [REDACTED]

(ii) For commercial notices:

[REDACTED]  
[REDACTED]  
[REDACTED]

Fax No. [REDACTED]

Attention: [REDACTED]

36.2 Any notice shall be addressed to a Party at its physical address, or delivered by hand, or sent by fax or email.

36.3 Any notice shall be deemed to have been given:

- a) if hand delivered, on the day of delivery;
- b) if faxed, on the date and time of sending of such fax, as evidenced by a fax confirmation printout, provided that such notice shall be confirmed by prepaid registered post on the date of dispatch of such fax, or, should no postal facilities be available on that date, on the next Business Day; or
- c) if sent by email, on the date and time received, provided that such notice shall be confirmed by prepaid registered post on the date of dispatch of such email, or, should no postal facilities be available on that date, on the next Business Day.

### **37 WHOLE AND ONLY AGREEMENT**

37.1 The Parties hereby confirm that this Agreement constitutes the whole and only agreement between them with regard to the subject matter of this Agreement.

37.2 The Parties hereby confirm that this Agreement replaces all other agreements which exist or may have existed in any form whatsoever between them, with regard to the subject matter dealt with in this Agreement, any annexures appended hereto and the Schedule of Requirements/Work Order.

### **38 AMENDMENT AND CHANGE CONTROL**

38.1 Any amendment or change of any nature made to this Agreement and the Schedule of Requirements thereof shall only be valid if it is in writing, signed by both Parties and added to this Agreement as an addendum hereto. In this regard a Change Notice must first be defined and issued by the requesting Party. A Change Notice Response must then be issued by responding Party. A formal approval of the Change Request will then trigger the issue of the addendum to this Agreement.

38.2 In the event the Parties cannot agree upon changes, the Parties shall in good faith seek to agree any proposed changes using the dispute resolution procedures in clause 359 *[Dispute Resolution]*.

### **39 GENERAL**

#### **39.1 Governing Law**

This Agreement is exclusively governed by and construed in accordance with the laws of the Republic of South Africa and is subject to the jurisdiction of the courts of the Republic of South Africa.

#### **39.2 Change of Law**

In this Agreement, unless the context otherwise requires, references to a statutory provision include references to that statutory provision as from time to time amended, extended or re-enacted and any regulations made under it, provided that in the event that the amendment, extension or re-enactment of any statutory provision or introduction of any new statutory provision has a material impact on the obligations of either Party, the Parties will negotiate in good faith to agree such amendments to this Agreement as may be appropriate in the circumstances. If, within a reasonable period of time, the Supplier/Service Provider and Transnet cannot reach agreement on the nature of the changes required or on modification of Prices, delivery schedules, warranties, or other terms and conditions, either Party may seek to have the matter determined in accordance with clause 359 [*Dispute Resolution*] above.

### 39.3 Counterparts

This Agreement may be signed in any number of counterparts, all of which taken together shall constitute one and the same instrument. Either Party may enter into this Agreement by signing any such counterpart.

## 40 DATABASE OF RESTRICTED SUPPLIER

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

**Thus signed by the Parties and witnessed on the following dates and at the following places:**

For and on behalf of <b>TRANSNET SOC LTD</b> duly authorised hereto	For and on behalf of [REDACTED] duly authorised hereto
Name:	Name:
Position:	Position:
Signature:	Signature:
Date:	Date:
Place:	Place:

<b>AS WITNESS:</b> Name:	<b>AS WITNESS:</b> Name:
Signature:	Signature:

<b>AS WITNESS:</b> Name:	<b>AS WITNESS:</b> Name:
Signature:	Signature: