

TRANSNET FREIGHT RAIL

an Operating Division of **TRANSNET SOC LTD**

[hereinafter referred to as **Transnet**]

[Registration No. 1990/000900/30]

REQUEST FOR PROPOSAL [RFP]

FOR THE PROVISION OF WEATHER FORECASTING SERVICES FOR A PERIOD OF THREE (3) YEARS

RFP NUMBER:	HOAC-HO-47075
ISSUE DATE:	30 OCTOBER 2026
NON-COMPULSORY BRIEFING:	24 NOVEMBER 2026
SESSION	
CLOSING DATE:	15 DECEMBER 2026
CLOSING TIME:	10:00AM
BID VALIDITY PERIOD:	180 Business Days from Closing Date

SUBMISSION TO: Transnet e-tender submission portal – see Section 2 for details

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Respondent's Signature

Date & Company Stamp

FOR THE PROVISION OF WEATHER FORECASTING SERVICES FOR A PERIOD OF THREE (3) YEARS**SECTION 1: SBD1 FORM****PART A
INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF FOR THE PROVISION OF WEATHER FORECASTING SERVICES FOR A PERIOD OF THREE (3) YEARS AT TRANSNET FREIGHT RAIL A DIVISION TRANSNET SOC LTD							
BID NUMBER:	HOAC-HO-47075	ISSUE DATE:	30 OCTOBER 2026	CLOSING DATE:	15 DECEMBER 2026	CLOSING TIME:	10:00 AM
DESCRIPTION	FOR THE PROVISION OF WEATHER FORECASTING SERVICES FOR A PERIOD OF THREE (3) YEARS						
BID RESPONSE DOCUMENTS SUBMISSION INSTRUCTIONS							
(please refer to section 2, paragraph 3 for a detailed process on how to upload submissions): https://transnetetenders.azurewebsites.net							
BIDDING PROCEDURE / TECHNICAL ENQUIRIES MAY BE DIRECTED TO:							
CONTACT PERSON	Patricia Chauke						
TELEPHONE NUMBER	011 584 0623						
FACSIMILE NUMBER	N/A						
E-MAIL ADDRESS	Patricia.Chauke@transnet.net						
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							
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.							
	TCP PIN				OR	CSD NO	
SUPPLIER COMPLIANCE STATUS	☐ Yes ☐ No			OR	BBEE STATUS LEVEL SWORN AFFIDAVIT		
If Yes, Who was the Certificate issued by?							
AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA) AND NAME THE APPLICABLE IN THE TICK BOX	☐	AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA)					
	☐	A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN ACCREDITATION SYSTEM (SANAS)					
	☐	A REGISTERED AUDITOR					
		NAME:					
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED FOR PURPOSES OF COMPLIANCE WITH THE B-BBEE ACT]							

Respondent's Signature

Date & Company Stamp

1 ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]	2 ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES, ANSWER QUESTIONNAIRE BELOW]
Signature of the Bidder		Date:	

QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? ☐ YES ☐ NO

DOES THE BIDDER HAVE A BRANCH IN THE RSA? ☐ YES ☐ NO

DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA? ☐ YES ☐ NO

DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA? ☐ YES ☐ NO

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

PART B

TERMS AND CONDITIONS FOR BIDDING

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

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:

Respondent’s Signature

Date & Company Stamp

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**].

DESCRIPTION	FOR THE PROVISION OF WEATHER FORECASTING SERVICES FOR A PERIOD OF THREE (3) YEARS [the Goods/Services]
TENDER ADVERT	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.
RFP DOWNLOADING	<p>This RFP may be downloaded directly from National Treasury's e-Tender Publication Portal at www.etenders.gov.za free of charge.</p> <p>To download RFP and Annexures:</p> <ul style="list-style-type: none"> Click on "Tender Opportunities"; Select "Advertised Tenders"; In the "Department" box, select Transnet SOC Ltd. <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 https://transnetetenders.azurewebsites.net (</p>
COMMUNICATION	<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>
BRIEFING SESSION	<p>Yes, Non-compulsory</p> <p>Bidders are required to confirm their attendance and to send their contact details including the number of representatives (where applicable) to the following address: Tshegofatso.Shaku@transnet.net</p> <p>This is to ensure that Transnet may make the necessary arrangements for the briefing session. Non-compulsory pre-proposal RFP briefing will be conducted on Microsoft Teams on the 24 NOVEMBER 2026, at 10:00 am for a period of $\pm 1,5$ hour MS TEAM. PLEASE CLICK ON LINK Join the meeting now.</p> <p>Join: https://teams.microsoft.com/meet/3570358405888815?p=AMOTKQS6wIjepVAbdN</p> <p>Refer to paragraph 2 for details.</p>
CLOSING DATE	<p>15 December 2026</p> <p>Bidders must ensure that bids are uploaded timeously onto the system. Generally, if a bid is late, it will not be accepted for consideration.</p> <p>Respondents are to submit bid documents by uploading them onto the Transnet system against each tender selected. A Bidder can upload 30mb per upload and multiple uploads are permitted.</p>

	Bidders should ensure that electronic bid submissions are submitted at least a day before the closing date and bidders should not wait for the last hour before the deadline to submit. This is to enable them to timeously address issues which they may encounter due to internet speed, bandwidth or the size of the number of uploads being submitted. Transnet will not be held liable for any challenges experienced by bidders as a result of their own technical challenges.
VALIDITY PERIOD	<p>180 Business Days from Closing Date</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 9.10</p>

Any additional information or clarification will be published on the e-Tender portal and Transnet website, if necessary.

2 FORMAL BRIEFING

A non-compulsory pre-proposal RFP briefing will be conducted via MS TEAM. PLEASE CLICK **Join the meeting**

now <https://teams.microsoft.com/meet/3570358405888815?p=AM>

[OTKQS6wljepVAbdN](#) on the **24 November 2026, at 10:00am** for a period of $\pm \pm 1,5$ hour

hours. [Respondents to provide own transportation and accommodation]. The briefing session will start punctually and information will not be repeated for the benefit of Respondents arriving late.

2.1 Despite the briefing session being non-compulsory, Transnet nevertheless encourages all Respondents to attend. Transnet will not be held responsible if any Respondent who did not attend the **non-compulsory** session subsequently feels disadvantaged as a result thereof.

2.2 Respondents are encouraged to bring a copy of the RFP to the RFP briefing.

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.

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

- Log on to the Transnet eTenders management platform website/ Portal (transnetetenders.azurewebsites.net)
- Click on "ADVERTISED TENDERS" to view advertised tenders;
- Click on "SIGN IN/REGISTER –to register new bidder information and ensure that all mandatory information is completed) OR;
- 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.
- Respondents are to submit bid documents by uploading them onto the Transnet system against each tender selected. A Bidder can upload 30mb per upload and multiple uploads are permitted.

- h) Bidders should ensure that electronic bid submissions are submitted at least a day before the closing date and bidders should not wait for the last hour before the deadline to submit. This is to enable them to timeously address issues which they may encounter due to internet speed, bandwidth or the size of the number of uploads being submitted. Transnet will not be held liable for any challenges experienced by bidders as a result of their own technical challenges.
- i) No late submissions will be accepted. The bidder guide can be found on the Transnet Portal transnetetenders.azurewebsites.net
- j) Each company must register its own profile using its company details and use the corresponding registered profile to log an intent to bid as well as submitting any bid.
- k) Transnet will not accept a bid or will disqualify a bidder who submits a bid in the Transnet e-tender submission through another bidders'/Company's profile. In other words, each bidder must register the intent to bid and submit its bid through its own profile under the same company name that will eventually bid for the tender. No company shall submit a bid on behalf of another company regardless of the company being a subsidiary or holding company.
- l) In case of a Joint Venture, any of the parties/companies to the Joint Venture may use its registered profile to submit a bid on behalf of the Joint Venture.
- m) A detailed bidder guide can be found on the Transnet Portal 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 12 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.
- 4.5 **Conditions of Contract**
 - a) **Job creation and preservation**
The proposal must show the total value and number of jobs to be created/preserved for the duration of the contract. These should cover the following designated groups:

Black Youth, Black women, People living with disabilities, People living in rural or underdeveloped areas or townships
 - b) **Training and Skills development**
The skills must be linked to an outcome-based approach where bidders will be required to certify and accredit local suppliers to enable their participation in maintenance and related services opportunities. This must also be linked to race, gender, age, disability and geography.

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 9, 1.4 of the specific goals Claim Form.

COMMUNICATION (CLARIFICATIONS AND COMPLAINTS)

- 5.1 For specific clarification relating to this RFP, an RFP Clarification Request Form should be submitted to **[Patricia Chauke]** before **03 December 2026 on 10:00pm**, 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 Specific complaints relating to this RFP before or after the closing date should be formally submitted by emailing to groupscmcomplaints@transnet.net. Once the complaint has been submitted, the Transnet SCM Complaints office will acknowledge your complaint and send you a complaint form for completion.
- 5.3 After the closing date of the RFP, a Respondent may only communicate with the **Prudence Nkabinde** (BEC chairperson), at telephone number **011 584 0821**, **Prudence.Nkabinde@transnet.net** on any matter relating to its RFP Proposal.
- 5.4 Respondents are to note that changes to its submission will not be considered after the closing date.
- 5.5 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.
- 5.6 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.
- 5.7 Transnet will publish the outcome of this RFP in the National Treasury e-tender portal and Transnet website with 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 reasons for their bid not being successful. This requested must be directed to the contact person stated in 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 **[Supplier/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;
- 9.2 award a contract in connection with this Proposal at any time after the RFP's closing date;
- 9.3 award a contract for only a portion of the proposed Goods/Services which are reflected in the scope of this RFP;
- 9.4 split the award of the contract between more than one Supplier/Service provider, as may be explicitly articulated in the conditions or objective criteria to this RFP;
- 9.5 cancel the bid process;
- 9.6 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;
- 9.7 request audited financial statements or other documentation for the purposes of a due diligence exercise;
- 9.8 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;
- 9.9 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;
- 9.10 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.
- 9.11 Request a bidder to furnish further information relating to its Environmental, Social and Governance (ESG) standing at any stage of the procurement or contracting process. This information may not be used for purposes of evaluation and/or disqualify bidder but may be use for purpose of record and analysis of ESG compliance.

- 9.12 Where sub-contracting is applied in a tender, conduct due diligence assessment on the sub-contractor(s) and this may entail requesting the bidder to provide further information relating to the sub-contractor(s) or directly requesting the information from the sub-contractor(s) as well as conducting any necessary investigations on the sub-contractor(s) to detect issues of "FRONTING".

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.

TRANSNET URGES ITS CLIENTS, SUPPLIERS AND THE GENERAL PUBLIC TO REPORT ANY FRAUD OR CORRUPTION TO

IF YOU DON'T REPORT IT, YOU SUPPORT IT!



Email: Transnet.Reportit@outlook.com
Toll free: 0800 003 056
SMS: 0637867403
Please Call Me number: *120*0637867403
Website: <https://whistleblowersoftware.com/secure/Transnet>

SECTION 3: BACKGROUND, OVERVIEW AND SCOPE OF REQUIREMENTS

1 BACKGROUND

- Due to the Geographical layout of Transnet Rail Infrastructure Manager (TRIM), Rail Network Infrastructure covers the greater part of South African Landscape. The actual Rail Structure and its associated assets are timeously affected by severe and unpredictable Weather Patterns and thus affecting their functionality and reliability. Typically, Heavy Storms, Lightning Strikes, Excessive High/Low temperature, Fog and High wind Speeds has proven to be a destruction to Rail Infrastructure.
- Rail Network strives towards providing a Reliable, Available, Affordable and Safe Rail (RAAS) Infrastructure. In order to ensure that our infrastructure meets all the principles of RAAS; Infrastructure requires reliable weather forecasts, as well as its associated warnings as issued by the South African Weather Services.
- Inclement weather is considered an operational risk within the TRIM's environment, hence TRIM's personnel require to be informed of all Weather activities, so that they can proactively ensure that all necessary preventative measures are taken to mitigate the risk of an incident due to bad weather and therefore reducing the risk of possible damage to equipment, which could also lead to subsequent failures resulting to service disruption.

2 EXECUTIVE OVERVIEW

Whereas Transnet is seeking a partner(s) to provide solutions for its provision of the weather forecasting services for a period of three (3) years nationally, it also seeks to improve its current processes for providing these Goods/Services to its end user community throughout its locations.

The selected Supplier/Service provider(s) must share in the mission and business objectives of Transnet. These mutual goals will be met by meeting contractual requirements and new challenges in an environment of teamwork, joint participation, flexibility, innovation and open communications. In this spirit of partnership, Transnet and its Supplier/Service provider(s) will study the current ways they do business to enhance current practices and support processes and systems. Such a partnership will allow Transnet to reach higher levels of quality, service and profitability.

Specifically, Transnet seeks to benefit from this partnership in the following ways:

- 2.1** Transnet must receive reduced cost of acquisition and improved service benefits resulting from the Supplier/Service provider's economies of scale and streamlined service processes.
- 2.2** Transnet must achieve appropriate availability that meets user needs while reducing costs for both Transnet and the chosen Supplier/Service provider(s).
- 2.3** Transnet must receive proactive improvements from the Supplier/Service provider with respect to supply/provision of Goods/Services and related processes.
- 2.4** Transnet's overall competitive advantage must be strengthened by the chosen Supplier/Service provider's leading edge technology and service delivery systems.
- 2.5** Transnet end users must be able to rely on the chosen Supplier/Service provider's personnel for service enquiries, recommendations and substitutions.
- 2.6** Transnet must reduce costs by streamlining its acquisition of Goods/Services, including managed service processes on a Group basis.

3 SCOPE OF REQUIREMENTS

1 Weather Monitoring Portal

- Through Web Base Geographical information systems, supply:
 - Credible Weather Forecasts (Long, Medium and Short-term) through reputable and proven models.
 - Provide TRIM with relevant Meteograms (Temperature, Rain, wind Speed)
 - Meteograms capabilities to provide information on short term Hour by Hour forecasting and the long-term forecasting of not less than 7 days.
 - Real Time Weather monitoring (Now Casting) through observation instruments to cover the following Weather Activities:
 - I. Temperature
 - II. Storms through polygons
 - III. Rain Accumulations
 - IV. Flooding/ Flash Flooding
 - V. Lightning
 - VI. Tornadoes
 - VII. Tropical Cyclones
 - VIII. Winds
- Disseminate all adverse weather conditions (Now Casting) and forecasts information to TRIM personnel to aid speedy response time and operational decision making by TRIM personnel.
- Provide ADHOC and/or scheduled, pre and post activity Weather reports for analysis.
- Provide Weather Warnings to be communicated to TRIM, on the national general adverse weather conditions.
- Provide Professional and Reliable advice on Train Impact Causing Weather Activities for communication to TRIM staff.

2 Forecast

- Use the Robot System (Green, Yellow and Red) to communicate possible train impact due to forecasted adverse Weather activities.
 - Storms
 - Flooding and Flash flooding
 - Lightning Storms
 - Wind Speed and direction
 - Precipitation accumulation
 - Snow coverage and thickness
- Weather Forecast to be aligned to TRIM Rail Track Route Demarcation.
- Use the SMS and email as communication platforms to distribute weather forecasts according to TRIM Rail Track Route Demarcation.
- The Weather Portal to Issue Standard, documented and printed forecast reports aligned to train routes.
 - The successful bidder is expected to provide the forecast in accordance with TRIM's linear location segments and discrete locations.
 - Location segments/Section will be provided to the successful bidder for forecast configuration.
- TRIM will provide relevant weather element thresholds for alert triggers to be communicated.

3 **Storms**

- Use reputable and robust observation instruments to detect and display storm activities in the form of polygons.
- Classify storm activities and superimpose storm images (Polygons) onto TRIM Rail Track.
- Forecast storm direction and its estimated time of arrival on TRIM Rail Track.
- Forecast Flooding and Flash Flooding in and around the TRIM Rail Track, through algorithms based on the precipitation elements.
- Detect and communicate Flooding and Flash Flooding in and around the TRIM Rail Track, through algorithms based on the precipitation elements during active storms.
- Rank the severity of Storm activities and display appropriate severity parameters on the impacted track routes.
- Display Storm intensities and classify them according to their severity.
- Snow identification and display on the Weather Monitoring Portal.
- TRIM will provide relevant weather element thresholds for alert triggers to be communicated.

4 **Temperature**

- Use any reputable and robust observation instruments to detect actual temperatures to inform TRIM operations.
- Rank all temperature measurements (High/Low) and display against TRIM Rail track.
- Identify the actual temperatures and display against TRIM Rail track.
- Identify and communicate any temperature parameter that exceeds TRIM threshold per region or route section (High and Low temperatures are according to TRIM operation thresholds).
- TRIM will provide relevant weather element thresholds for alert triggers

5 **Wind Speed and Direction**

- Use any reputable and robust observation instruments to detect actual wind speed and direction to inform TRIM Operations.
- Rank all measurement and display them against TRIM Rail Track.
- Identify and communicate any Wind Speed that exceeds TRIM threshold per region or route section.
- TRIM will provide relevant weather element thresholds for alert triggers.

6 **Lightning**

6.1 **Lightning Display and Communication**

- Use any reputable and robust observation instruments to detect and display Actual lightning strikes in proximity of the Geo-fenced TRIM Rail track.
- Rank Lightning Strikes as per their detection time and display them on the Weather Monitoring Portal.
- Identify, record and communicate lightning strikes impacting operations and TRIM's assets
- TRIM will provide relevant weather element thresholds for alert triggers

6.2 **Audible Lightning Alerts for Operations Yards (Ad hoc Installation and service)**

- Provide audible lightning alerts for **114** manned operations yards as per below breakdown as and when required. TRIM operations is mainly on strategic commodities and their demand at times are seasonal, hence these operational areas might not be manned throughout the operational period.

PROVINCE	QUANTITY
EASTERN CAPE	5
FREESTATE	11
GAUTENG	32
KWAZULU NATAL	17
LIMPOPO	7
MPUMALANGA	16
NORTH WEST	5
NORTHERN CAPE	10
WESTERN CAPE	11
Grand Total	114

7 Severe Weather Systems

- Use observation systems to detect, forecast the intensity and direction, estimate the arrival time and display the following Weather Systems on the Weather Monitoring Portal.
 - Tornadoes
 - Tropical Cyclones
 - Tropical Depressions

8 Meteorologist Services

- Provision of Meteorologist/Forecaster services to advise TRIM of any impending incoming destructive weather activities, to be available on 24 hourly basis.
- Meteorologist/Forecaster to advise TRIM on the forecasted time for any active Adverse Weather conditions to clear and move away from the Geo-fenced TRIM Track route.
- Meteorologist/Forecaster to assess daily and follow up forecasts and advise TRIM on the possible impending Severe Weather Conditions that might be destructive to TRIM operations and provide worded TRIM Track Route Specific Forecast.
- This service to be available on 24 hourly basis.

9 Forecast Reports & Activity Display

The Forecasts and Nowcasting Weather Activity Reporting should conform to the following TRIM location Standards (Location Data to be provided)

- Train Driver routes, with reference to the TRIM Operations Methodologies
- General Train movement route views (Origin Destination Pairs)
- Specific Train Control system views
- Location segments/Section will be provided to the successful bidder for forecast configuration

10 Marine and Intercontinental Weather systems.

- Display of marine and intercontinental weather systems for better view of the impending disruptive weather activities forecasted to impact South Africa.

11 The Monitoring Portal Upgrade and Updates

- The functions on the Weather Monitor Portal should be upgraded and updated at TRIM's request, to ensure it consistently performs optimally and adapts to TRIM's operations, infrastructure Maintenance and safety processes.

12 Training Requirements

- Training of all nominated Transnet personnel on the functionality and operations of a proposed solution, supported by the associated learning material on an e-learning platform, is to be made available by the supplier.
 - a. Update the learning material when improvements are done on Weather Monitor Portal.
- In conjunction with Transnet Academy, Transnet Technical experts, and a team of qualified Meteorology experts supplied by the service provider to:
 - a. Develop a Basic Meteorology e-learning training module and an assessment instrument that consists of different meteorological elements and systems and how they impact on Transnet Rail Network and operations.
 - b. Align the training module according to Transnet academy's training specifications and procedures.
 - c. Capacitate Transnet trainers, curriculum developers and assessors on the developed training module to rollout the training.
- Both training modules should become Transnet's intellectual property with Transnet branding.

13 System Background Data for Contract Management & Other TRIM ICT Operations Systems Interface

- Provision of all live Weather Parameters (Forecasts, Now casting and Instrument Data) in the form of an Application Programming Interface (API) to TRIM to facilitate system monitoring, service level management and interfacing to other TRIM ICT operations systems.

14 Flood Detection & Monitoring System for High-Risk TRIM Operational Areas in Durban (Ad Hoc Installation and Service)

Provision of a system to be utilized for **forecasting flooding and real-time flood monitoring** within Transnet's operational areas should include:

- **Water Level Sensors:** Deployed at designated 13 high-risk locations to continuously measure and report water levels.
- **Visual Surveillance Devices:** Strategically position cameras to provide live video feeds and recordings, forming part of the early warning and alert system during adverse weather conditions.
- **Weather Station:** Installed at an elevated location to prevent submersion and ensure uninterrupted data collection.
- **Centralized Data Visibility:** All collected data to be integrated and made continuously available to the TRIM Weather Monitoring Desk.
- **Customizable Thresholds:** Configurable threshold values will be provided to the successful bidder in line with TRIM's requirements, with adjustments as needed.
- **Alert Mechanism:** Automatic real-time alerts sent to TRIM personnel upon threshold breaches, aligned with TRIM's weather alert communication protocol to trigger evacuation procedures.
- **Audible Alert Devices:** Install across the same 13 high-risk operational areas within a 10 km radius of Durban, providing on-site audible alarms to warn of forecasted or detected flooding and initiate evacuation.

- **Integrated Platform:** The flood detection system should operate on the same platform as other weather monitoring parameters and be incorporated into the web-based Geographic Information System (GIS).
- **Wireless Technology:** All devices and communication services should function via wireless technology for seamless operation.

Location	Quantity
KWAZULU NATAL(Durban)	13

15 **Meteorological Instrumentation Requirements for The Service**

To ensure the instruments are suitable for rail operations and provide continuous, reliable functionality, the following technical and operational requirements must be met:

- **Thermometer:** Must accurately measure temperature within the range of –20 °C to +50 °C.
- **Anemometer – Wind Speed:** Capable of measuring wind speeds from 1 km/h up to 220 km/h.
- **Anemometer – Wind Direction:** Must detect wind direction accurately across the full range of 0° to 360°.
- **Rain Gauge:** Must accurately measure rainfall rates from 0 mm/hr up to 300 mm/hr as a minimum requirement.
- **Lightning Detection Network:** Should detect lightning strikes within a radius of 2 meters up to 30 kilometers from a designated reference or protected location.
- **Power Supply:** All instruments must be self-powered. If not, the supplier must provide an alternative power source, as TRIM will not supply power for field-installed instruments.
- **Communication:** All instruments must operate using wireless communication technology. TRIM will not provide communication infrastructure or communication services for these instruments.
- **Installation Security and Insurance:** The supplier is responsible for ensuring both the security and insurance of all equipment installed under this service.

16 **Provision of climate data/information to TRIM's processes as and when required (Ad Hoc Service).**

- Provision of Climate data/information to TRIM in a format suitable for TRIM.
- Provision of ADHOC Weather related reports, specified and scoped by TRIM, to aid decision making within TRIM's business processes.

4. GREEN ECONOMY / CARBON FOOTPRINT

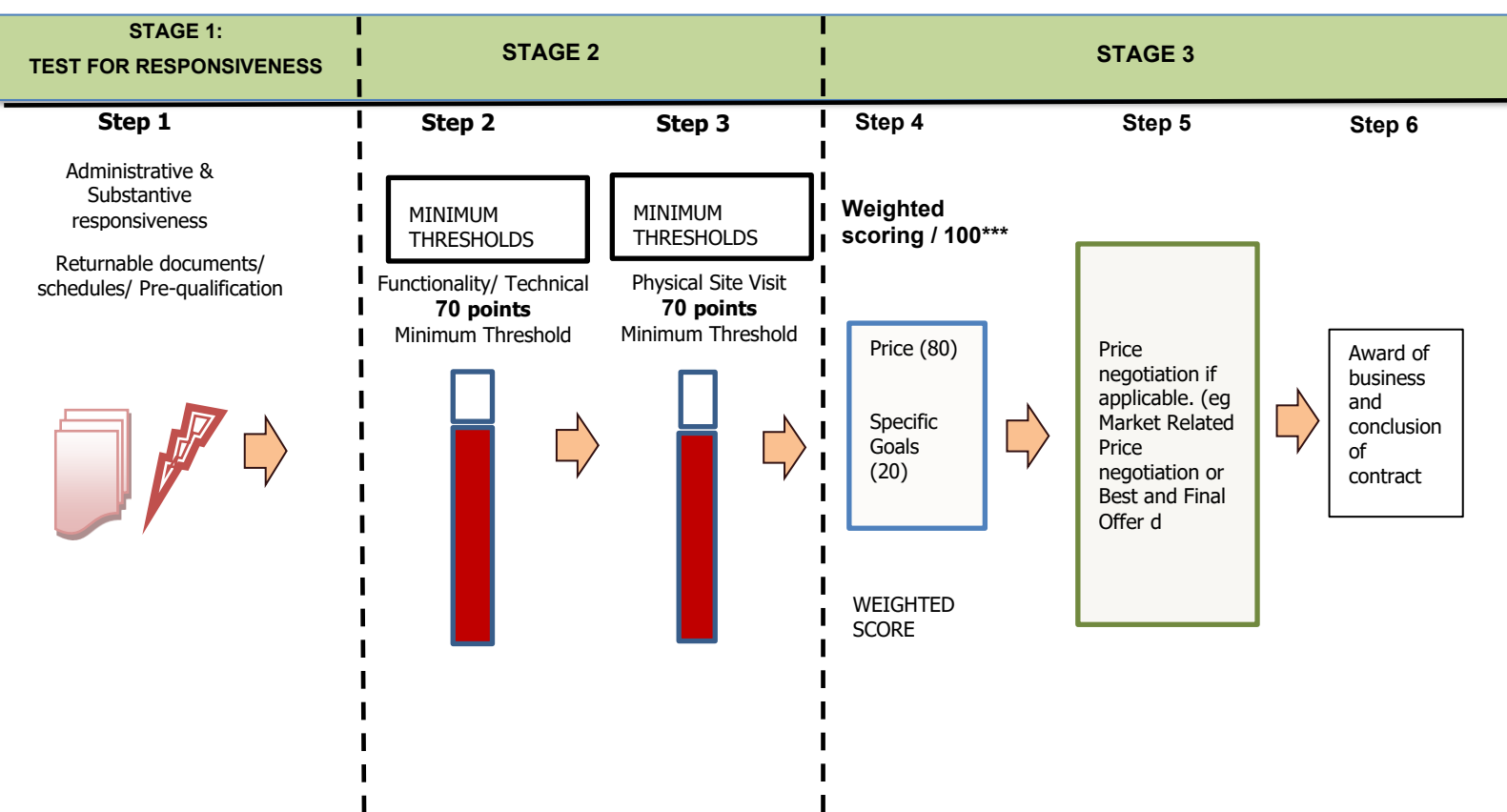
Transnet wishes to understand your company's position with regard to environmental commitments, including key environmental characteristics such as waste disposal, recycling and energy conservation. *Please submit details of your entity's policies in this regard.*

5. GENERAL SUPPLIER/SERVICE PROVIDER OBLIGATIONS

- 5.1. The Supplier/Service provider(s) shall be fully responsible to Transnet for the acts and omissions of persons directly or indirectly employed by them.
- 5.2. The Supplier/Service provider(s) must comply with the requirements stated in this RFP.

6. EVALUATION METHODOLOGY

- 6.1 Transnet will utilise the following methodology and criteria in selecting a preferred Supplier/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 the evaluation of bidders at any given stage must not be interpreted to mean that bidders have necessarily passed any previous stage(s).

6.2 STEP ONE: Test for Administrative and Substantive Responsiveness

The test for administrative responsiveness will include the following:

Administrative and Substantive responsiveness check	RFP Reference
<ul style="list-style-type: none">Whether the Bid has been lodged on time	<i>All Sections</i>
<ul style="list-style-type: none">Whether all Returnable Documents and/or schedules [where applicable] were completed and returned by the closing date and time	<i>Section 5</i>
<ul style="list-style-type: none">Verify the validity of all returnable documents	<i>Section 5</i>
<ul style="list-style-type: none">Verify if the Bid document has been duly signed by the authorised respondent	<i>All sections</i>
<ul style="list-style-type: none">Whether the Bid contains a priced offer- completed in full in all line items	<i>Section 4 - Quotation Form</i>
<ul style="list-style-type: none">Whether the Bid materially complies with the scope and/or specification given	<i>All Sections</i>

The test for responsiveness [Step One] must be passed for a Respondent's Proposal to progress to Step Two for Functionality/ Technical evaluation

Respondent's Signature

Date & Company Stamp

6.3 STEP TWO: Minimum Threshold 70 points for Technical Criteria

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

5 Points	1. Portal (5 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:
	<ul style="list-style-type: none"> A Web Based system to host all the output of the proposed Solution and its associated GIS system. 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. 	2,5		
	<ul style="list-style-type: none"> Demonstrate forecasting and actual weather data services for display on the Web based portal, data storage and reporting. 	<ul style="list-style-type: none"> Full score/item if Capability & Proof Demonstrated. 	2,5		
5 Points	2. Operational Requirements: Forecast (5 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:
	<ul style="list-style-type: none"> Use the Robot System (Green, Yellow and Red) to communicate possible train impact due to forecasted adverse Weather activities. 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	1,25		
	<ul style="list-style-type: none"> Weather Forecast to be aligned to TRIM Rail Track Route Demarcation and visualized on the GIS (Refer to Annexure L-TRIM Rail Map and Section 4=Price schedule) 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated 	1,25		
	<ul style="list-style-type: none"> Use the SMS and/ email Services to distribute weather forecast according to TRIM Rail Track Route Demarcation. 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	1,25		
	<ul style="list-style-type: none"> The system to Issue Standard documented printed forecast reports aligned to Train Driver Routes.(Refer to Annexure L TRIM Rail Map and Section 4=Price schedule) 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	1,25		
7,5 Points	3. Operational Requirements: Storms (7,5 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:

	<ul style="list-style-type: none"> • Rain Gauge's capability to measure at least minimum rainfall 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. 	0,5		
	rates from 1mm/hr up to 300 mm/hr	<ul style="list-style-type: none"> • Full score/item if Capability & Proof Demonstrated 			
	<ul style="list-style-type: none"> • Use observation instruments to detect and display storm activities on GIS in a form of polygons. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
	<ul style="list-style-type: none"> • Classify storm activities and superimpose storm images (Polygons) onto TRIM Rail Track's GIS representation. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
	<ul style="list-style-type: none"> • Forecast storm direction and its estimated time of arrival to TRIM Rail Track. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
	<ul style="list-style-type: none"> • Forecast Flooding and Flash Flooding in and around the TRIM Rail Track, through Algorithms based on the precipitation elements. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
	<ul style="list-style-type: none"> • Rank severity of Storm activities and display on GIS, appropriate severity parameters against the track routes likely to be impacted. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
	<ul style="list-style-type: none"> • Display storm intensities and classify them according to their severity. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
	<ul style="list-style-type: none"> • Snow identification and display on the Weather Monitoring Portal. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		

5,5 Points	4. Operational Requirements: Temperature (5,5 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:
	• Thermometer's capability to measure at least Minimum range of - 20°C up to +50°C	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated 	0,5		
	• Use observation instruments to detect actual temperatures and display them on GIS to inform TRIM operations.	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
	• Rank all temperatures measurements (High/Low) and display against TRIM Rail track.	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
	• High and Low temperature are according to TRIM operation thresholds.	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
	• Identify the actual temperatures and display against TRIM Rail track.	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
	• Identify and communicate any temperature parameter that exceeds TRIM threshold per region or route section.	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
3,5 Points	5. Operational Requirements: Wind Speed and Direction (3,5 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:

	<ul style="list-style-type: none"> • Use observation instruments to detect actual wind speeds and direction, display them on the GIS to inform TRIM Operations. (Refer to Annexure L TRIM Rail Map and Section 4=Price schedule) 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
	<ul style="list-style-type: none"> • Anemometer's capability to measure wind speed at least minimum range of (1km/h to 220k/h) Wind & direction from (0° to 360°) 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated 	0,5		
	<ul style="list-style-type: none"> • Rank all measurement and display them against TRIM Rail Track on GIS. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
	<ul style="list-style-type: none"> • Identify and communicate any Wind Speed that exceeds TRIM threshold per region or route section. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
6 Points	6. Operational Requirements: Lightning (6 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:
	Lightning Detection Network's capability to detect strikes from 2m up to 30km from any reference point.	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated 	1		
	<ul style="list-style-type: none"> • Use observation instruments to detect and display Actual lightning strikes on GIS, strikes within a the Geo-fenced TRIM Rail track. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1,25		
	<ul style="list-style-type: none"> • Rank Lightning Strikes as per their detection time and display them on the GIS. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1,25		

	<ul style="list-style-type: none"> • Use lightning information to provide audible lightning alerts for TRIM personnel in operations yards, as and when required. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1,25		
	<ul style="list-style-type: none"> • Demonstrate technology used for Audible alerts for TRIM Yard personnel and the method/process of scaling up the installations at different locations. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1,25		
4 Points	7. Operational Requirements: Severe Weather Systems (4 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:
	<ul style="list-style-type: none"> • Use observation systems to detect, forecast the intensity and direction, estimate the arrival time and display the following Weather Systems on the Weather Monitoring Portal's GIS. 				
	a. Tornadoes	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
	b. Tropical cyclones	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	2		
	c. Tropical Depressions	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
5 Points	8. Operational Requirements: Meteorologist/Forecaster services (5 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:

	<ul style="list-style-type: none"> Recognized Meteorology Qualifications (Minimum of 3) for personnel intended for use as TRIM's point of contact, supporting TRIM's 24/7. 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	2		
	<ul style="list-style-type: none"> Provision of Meteorologist/Forecaster services to advise TRIM of any impending incoming destructive weather activities, to be available on 24 hourly basis. Proposed rostering methodology to fulfil TRIM's availability requirements. 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	1		
	<ul style="list-style-type: none"> Meteorologist/Forecaster services to advise TRIM of the forecast time for the active Adverse Weather conditions to clear and move away from the Geo-fenced TRIM Track route, to be available on 24 hourly bases. (Proposed Instructive report for this Service) 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	1		
	<ul style="list-style-type: none"> Advise TRIM on the possible impending Severe Weather Conditions that might be destructive to TRIM operations and provide worded TRIM Track Route Specific Forecast. (Report Proposed for the Service) 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	1		
2 Points	9. Operational Requirements: Forecast Reports & Activity Display (2 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:
	<ul style="list-style-type: none"> Forecasts and Nowcasting Weather Activity Reporting should conform to the following TRIM location Standards (Location Data to be provided) Proposed views depicting Forecasted and Now Casting activities on a linear geographical area. 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	0,5		

	<ul style="list-style-type: none"> • Train Driver routes, with reference to the TRIM BU Operations Methodologies 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	0,5		
	<ul style="list-style-type: none"> • General Train movement routes views (Original Destination Pairs) 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	0,5		
	<ul style="list-style-type: none"> • Specific Train Control system views. • Proposed method demonstrating supplier's capability to aggregate/manipulate geographic location data to ensure weather reporting and triggers are customisable. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	0,5		
3 Points	10. Operational Requirements: Marine and Intercontinental Weather systems. (3 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:
	<ul style="list-style-type: none"> • Display of marine and intercontinental weather systems for better view of the impending disruptive weather activities. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	3		
1 Points	11. Operational Requirements: System Background Data for Contract Management Other TRIM Operational System Interface (1 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:
	<ul style="list-style-type: none"> • Provision of all live Weather Parameters (Forecasts, Nowcasting and Instrument Data) in a form of an API (Application Programming Interface) to TRIM in order to facilitate system monitoring, service level Management and interfacing to other TRIM operational systems. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
20 Points	12. Operational Requirements: Weather Forecast Model (20 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:

	<ul style="list-style-type: none"> • Proof of Weather Forecasting Model/Models or a letter of intent from the Model owner or contracts with the model owners or weather forecasting models' proof of ownership proposed to be used for services. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	20		
4 Points	13. Operational Requirements: Instruments (4 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:
	<ul style="list-style-type: none"> • A proper process of maintaining and verifying data accuracy, using Manual on GOS, WMO-No. 544 as a guideline. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	0,5		
	<ul style="list-style-type: none"> • Calibration methodology of all the instruments or contracted instruments proposed for this service 		1		
	<ul style="list-style-type: none"> • Process of managing reliability equipment/system propose for use in this service offering 		1		
	<ul style="list-style-type: none"> • Process of managing availability equipment/system propose for use in this service offering 		1		
	<ul style="list-style-type: none"> • Quantity of Commercial Grade Weather instruments for to be used for this service to ensure full Network Coverage 		0,5		
0,5 Points	14. Operational Requirements: The Monitoring Portal Upgrade and Updates (0.5 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:
	<ul style="list-style-type: none"> • Functions on the Weather Monitoring Portal should be upgraded and updated at TRIM request, to ensure it consistently performs optimally and adapt to TRIM's operations, infrastructure Maintenance and safety processes. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	0,5		
3 Points	15. Operational Requirements: Flood detection monitoring system (3 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:

	<ul style="list-style-type: none"> Design and a proposal of sensors to collect flood data 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	1		
	<ul style="list-style-type: none"> Provide visual images for live surveillance during adverse weather conditions 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	1		
	<ul style="list-style-type: none"> Provision of audible flood detection alerts in identified Operational Areas. 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	1		
11 Points	16. Operational Requirements: Authority to Utilise Instruments (11 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:
	<ul style="list-style-type: none"> Procurement plan with the Original Equipment Manufacturer (OEM) of all instruments proposed to be procured for this service. 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	1		
	Proof of ownership for any self-owned Commercial Grade Weather instruments or contract and terms of use for any Commercial Grade Weather instruments subcontracted for this service.	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	10		
2 Points	17. Training and Training Administration (2 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:

	<ul style="list-style-type: none"> • Training of all nominated Transnet personnel on the functionality and operations of a proposed solution, supported by the associated learning material on an e-learning platform which is to be made available by the supplier. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	2		
3 Points	18.Training and Administration: In conjunction with Transnet Academy, Transnet Technical experts and a team of qualified Meteorologists experts supplied by the service provider to (3 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:
	<ul style="list-style-type: none"> • Develop Basic Meteorology e-learning training module and an assessment instrument that consist of different meteorological elements and systems and how they impact on Transnet Rail Network and operations. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
	<ul style="list-style-type: none"> • A method/process to utilise for Basic Meteorology training development based on the following but not limited to: Align the training module according to Transnet academy's training specifications and procedures. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
	<ul style="list-style-type: none"> • A method/process to utilise for Basic Meteorology training development based on the following but not limited to: Capacitate Transnet trainers, curriculum developers and assessors on the developed training module to roll out the training. 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. • Full score/item if Capability & Proof Demonstrated. 	1		
3 Points	19. Performance characteristics (3 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:
	<ul style="list-style-type: none"> • The supplier should be in a position to 	<ul style="list-style-type: none"> • Score 0 If no capability Demonstrated. 	0,50		

	reconfigure the services at TRIM's requests.	<ul style="list-style-type: none"> Full score/item if Capability & Proof Demonstrated. 			
	<ul style="list-style-type: none"> The supplier should provide any additional valuable advice with regards to the services, to assist TRIM to get the best benefits out of the services provided. 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	0,50		
	<ul style="list-style-type: none"> System software to be compatible to TRIM IT systems. Refer to TRIM IT Architecture requirements (Submission of the Architecture Standard form)-(Refer to Annexure M) 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	1,00		
	<ul style="list-style-type: none"> Data storage facility to fulfil TRIM's needs at any given point. 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	1,00		
4 Points	20. Physical characteristics (4 Points)	Capability Demonstrated	Scoring	Where is the evidence located in your document:	What evidence is submitted:
	<p>The supplier to ensure correctness of information communicated to TRIM, Weather Monitoring Portal, electronic communication medium and other system related to this service are fully functional and accurate to avoid any false alarms wrongly communicated.</p>	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. Full score/item if Capability & Proof Demonstrated. 	1,5		
	<ul style="list-style-type: none"> Facility for bulk communication and the process for workflow initiation 		1		
	<ul style="list-style-type: none"> Instrument's wireless communication capability 	<ul style="list-style-type: none"> Score 0 If no capability Demonstrated. 	0,5		

		<ul style="list-style-type: none">• Full score/item if Capability & Proof Demonstrated			
	<ul style="list-style-type: none">• Concept earmarked for instruments/Installation security or vandal deterrence and insurance	<ul style="list-style-type: none">• Score 0 If no capability Demonstrated.• Full score/item if Capability & Proof Demonstrated	0,5		
	<ul style="list-style-type: none">• Instrument’s self-power capabilities/technology	<ul style="list-style-type: none">• Score 0 If no capability Demonstrated.• Full score/item if Capability & Proof Demonstrated	0,5		
2 Points	21. Availability factors (2 Points)	Capability Demonstrated	Capability Demonstrated (Yes/No)	Where is the evidence located in your document:	What evidence is submitted:
	<ul style="list-style-type: none">• Provide an availability and Reliability assessment of all systems utilised for this service.	<ul style="list-style-type: none">• Score 0 If no capability Demonstrated.• Full score/item if Capability & Proof Demonstrated.	1,00		
	<ul style="list-style-type: none">• The system must be available at least 96% of the time.		0,50		
	<ul style="list-style-type: none">• Integrity must be at least 96%.		0,50		

Respondents are to note that Transnet will round off final technical scores to the nearest 2 (two) decimal places for the purposes of determining whether the technical threshold has been met.

The bidders who have passed technical/functionality (Step Two) will be contacted for the next Step Three of the evaluation Physical Site Visit Evaluation

The minimum threshold for technical/functionality [Step Two] must be met or exceeded for a Respondent's Proposal to progress to Step Three for Physical Site Visit evaluation

6.4 STEP THREE: Minimum Threshold 70 points for Physical Site Visit Evaluation. The test for the Physical Site Evaluation will include the following:

Technical Criteria		Sub weight	Requirement	
Alerts	10	100	Demonstrate weather warnings and alerts message issuing capabilities.	0= No Demonstration / Demonstration is irrelevant / Demonstration indicates 1 requirement 1= Demonstration indicates 2 requirements met
Communication	10	100	Demo on facility for bulk communication and the process for workflow initiation.	0= No Demonstration / Demonstration is irrelevant / Demonstration indicates 1 requirement 1= Demonstration indicates 2 requirements met
Data Storage	20	100	Demo data storage facility to fulfil Transnet's needs at any given point.	0= No Demonstration / Demonstration is irrelevant 1= Demonstration indicates 1 requirement met
Instruments	25	20	Demo a proper process of maintaining and verifying data accuracy using WMO-No. 544 & Manual on the Global Data-processing and Forecasting System as guideline.	0= No Demonstration / Demonstration is irrelevant / Demonstration indicates 2 requirements 1= Demonstration indicates 3 requirements met
		20	Demo on calibration methodology of all the instruments or contracted instruments proposed for this service.	0= No Demonstration / Demonstration is irrelevant 1= Demonstration indicates 1 requirement met
		20	Demo a process of managing reliability of equipment/system propose for use in this service offering.	0= No Demonstration / Demonstration is irrelevant 1= Demonstration indicates 1 requirement met
		20	Demo a process of managing availability of equipment/system	0= No Demonstration / Demonstration is irrelevant

			propose for use in this service offering.	1= Demonstration indicates 1 requirement met
		20	Demo a method of Quantification of Commercial Grade Weather instruments for to be used for this service to ensure full Network Coverage.	0= No Demonstration / Demonstration is irrelevant 1= Demonstration indicates 1 requirement met
Instruments Lightning Alerts for TRIM Yard	10	100	Demonstrate technology used for Audible alerts for TRIM Yard personnel and the method/process of scaling up the installations at different locations.	0= No Demonstration / Demonstration is irrelevant/ Demonstration indicates 1 requirement 1= Demonstration indicates 2 requirements met
Demo web base facility/portal for hosting the required services as per the Scope. Proof of Weather Forecasting Model/Models or a letter of intent from the Model owner or contracts with the model owners or weather forecasting models' proof of ownership proposed to be used for the service.	25	100	Demonstrate forecasting and actual weather data services for display on the Web based portal, data storage and reporting.	0= No Demonstration / Demonstration is irrelevant/ Demonstration indicates 1 requirement 1= Demonstration indicates 2 requirements met
Total Score	100			

Respondents are to note that Transnet will round off final technical scores to the nearest 2 (two) decimal places for the purposes of determining whether the technical threshold has been met.

The minimum threshold for Physical Site Visit Evaluation [Step Three] must be met or exceeded for a Respondent's Proposal to progress to Step Four for Final Evaluation

6.5 STEP FOUR Evaluation and Final Weighted Scoringa) **Price and TCO 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 9, paragraph 1.4 of the specific goals Claim Form.

6.6 SUMMARY: Applicable Thresholds and Final Evaluated Weightings

Thresholds	Minimum Threshold
Technical / Functionality	70 points
Physical Site Visit	70 points

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

6.7 STEP FIVE: Price 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).

6.8 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). where applicable.
- Alternatively, acceptance of a letter of award by the Successful Respondent. will constitute the final contract read together with their RFQ response and the Standard Terms and Conditions. This will be stated in the letter of award.

SECTION 4: PRICING AND DELIVERY SCHEDULE

***RESPONDENTS ARE REQUIRED TO COMPLETE ALL THE TABLE BELOWS IN FULL
FOR ALL THE ITEMS. FAILURE TO DO THIS WILL RESULT IN THE BID BEING DISQUALIFIED AS NON-
RESPONSIVE.***

Forecast & Communication							
ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Forecast & Communication in Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Forecast & Communication in Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Forecast & Communication in Year 3	Total Price Rate (Excl VAT) For Forecast & Communication for (Year 1, Year 2 and Year 3)
Kroonstad - Harrismith							
Bethlehem - Marseilles							
Bloemfontein - Maseru							
Kimberley -Bloemfontein							
Arlington-Heilbron							
Bethlehem-Villiers							
Harrismith-Warden							
Westleigh- Vierfontein							
Vierfontein(Orkney) - Bultfontein							
Whites-Ancona							
Bloemfontein - Noupoot							

Forecast & Communication							
ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Forecast & Communication in Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Forecast & Communication in Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Forecast & Communication in Year 3	Total Price Rate (Excl VAT) For Forecast & Communication for (Year 1, Year 2 and Year 3)
Kalbaskraal - bitterfotein							
Prince Alfred Hamlet-Wolseley							
Worcester-Mosselbaai							
Mosselbaai-Holgate							
Bellville-Protem-Bredasdorp							
Hermon-Porteville							
Windermere-Atlantis							
Cape Town - Kraaifontein - Saldanha							
Pietermaritzburg-Donnybrook- Underberg							
Mount Alida - Kranskop							

Forecast & Communication							
ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Forecast & Communication in Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Forecast & Communication in Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Forecast & Communication in Year 3	Total Price Rate (Excl VAT) For Forecast & Communication for (Year 1, Year 2 and Year 3)
Pietermaritzburg - Bruyns Hill - Glenside - Chailey							
Cato Ridge - Kloof- Pinetown							
Durban-Simuma							
Durban-Richardsbay							
Springfontein - East London							
Empangeni- Nkwalini							
Golela - Richardsbay							
Ermelo- Machadodorp							
Wonderfontein- Gelukplaas							
Ogies-Ermelo							

Forecast & Communication							
ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Forecast & Communication in Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Forecast & Communication in Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Forecast & Communication in Year 3	Total Price Rate (Excl VAT) For Forecast & Communication for (Year 1, Year 2 and Year 3)
Germiston – Volksrust(Vooruitsig)							
Volksrust(Vooruitsig) - Durban							
Springs -Bethal							
Pretoria -Ogies							
Kliprivier-Zonkizizwe-Welgedag							
Sentrarand-Kaalfontein							
Kimberley-Hotazel							
Kakamas-Upington							
Kimberley - De Aar							
De Aar - Nakop							
Belmont-Douglas							

Forecast & Communication							
ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Forecast & Communication in Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Forecast & Communication in Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Forecast & Communication in Year 3	Total Price Rate (Excl VAT) For Forecast & Communication for (Year 1, Year 2 and Year 3)
De Aar - Cape Town							
Pendoring-Atlanta							
Northam-Skoongesig							
Pretoria-Lephalale							
Pretoria(Bronkorstpruit)-Witbank							
Makwassie-Ottosdal-Vermaas							
Klerksdorp-Ottosdal							
Krugersdorp - Ramatlabama							
Welverdiend - Lichtenburg							
Veertienstrome- Mafikeng							
Krugersdorp - Potchefstroom							

Forecast & Communication							
ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Forecast & Communication in Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Forecast & Communication in Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Forecast & Communication in Year 3	Total Price Rate (Excl VAT) For Forecast & Communication for (Year 1, Year 2 and Year 3)
Klerksdorp-Kimberley							
Glencoe-Vryheid							
Harrismith-Ladysmith							
Machadodorp-Komatipoort							
Kaapmuiden-Phalaborwa							
Nelspruit-Plaston(Rockey Drift)							
Machadodorp- Witbank							
Erts-Saldanha							
Pretoria-Polokwane							
Groenbuilt- Hoedspruit							
Polokwane-Beit Bridge							

Forecast & Communication							
ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Forecast & Communication in Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Forecast & Communication in Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Forecast & Communication in Year 3	Total Price Rate (Excl VAT) For Forecast & Communication for (Year 1, Year 2 and Year 3)
De Aar - Port Elizabeth							
Vryheid - Richardsbay							
Vereeniging-Germiston							
Vereeniging -Bloemfontein							
Vereeniging-Klerksdorp							
Ermelo - Vryheid							
Vryheid - Hlobane							
Belfast-Steelpoort							
Witbank - Ogies							
Total Price Excl.VAT							
VAT @ 15%							

Forecast & Communication							
ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Forecast & Communication in Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Forecast & Communication in Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Forecast & Communication in Year 3	Total Price Rate (Excl VAT) For Forecast & Communication for (Year 1, Year 2 and Year 3)
Total Price Incl.VAT							

Now Casting and Communication							
ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Now Casting and Communication for Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Now Casting and Communication for Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for (Year 1, Year 2 and Year 3)
Kroonstad - Harrismith							
Bethlehem - Marseilles							
Bloemfontein - Maseru							
Kimberley -Bloemfontein							

Now Casting and Communication

ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Now Casting and Communication for Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Now Casting and Communication for Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for (Year 1, Year 2 and Year 3)
Arlington-Heilbron							
Arlington-Marquard							
Bethlehem-Villiers							
Harrismith-Warden							
Westleigh- Vierfontein							
Vierfontein(Orkney) - Bultfontein							
Whites-Ancona							
Bloemfontein - Noupoot							
Kalbaskraal - bitterfotein							
Prince Alfred Hamlet-Wolseley							

Now Casting and Communication

ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Now Casting and Communication for Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Now Casting and Communication for Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for (Year 1, Year 2 and Year 3)
Worcester-Mosselbaai							
Mosselbaai-Holgate							
Bellville-Protem-Bredasdorp							
Hermon-Porteville							
Windermere-Atlantis							
Cape Town - Kraaifontein -Saldanha							
Pietermaritzburg-Donnybrook- Underberg							
Mount Alida - Kranskop							
Pietermaritzburg - Bruyns Hill - Glenside - Chailey							
Cato Ridge - Kloof- Pinetown							

Now Casting and Communication

ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Now Casting and Communication for Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Now Casting and Communication for Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for (Year 1, Year 2 and Year 3)
Durban-Simuma							
Durban-Richardsbay							
Springfontein - East London							
Empangeni- Nkwalini							
Golela - Richardsbay							
Ermelo- Machadodorp							
Wonderfontein- Gelukplaas							
Ogies-Ermelo							
Germiston – Volksrust(Vooruitsig)							
Volksrust(Vooruitsig) - Durban							

Now Casting and Communication

ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Now Casting and Communication for Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Now Casting and Communication for Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for (Year 1, Year 2 and Year 3)
Springs -Bethal							
Pretoria -Ogies							
Kliprivier-Zonkizizwe-Welgedag							
Sentrarand-Kaalfontein							
Kimberley-Hotazel							
Kakamas-Upington							
Kimberley - De Aar							
De Aar - Nakop							
Belmont-Douglas							
De Aar - Cape Town							

Now Casting and Communication

ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Now Casting and Communication for Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Now Casting and Communication for Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for (Year 1, Year 2 and Year 3)
Pendoring-Atlanta							
Northam-Skoongesig							
Pretoria-Lephalale							
Pretoria(Bronkorstpruit)-Witbank							
Makwassie-Ottosdal-Vermaas							
Klerksdorp-Ottosdal							
Krugersdorp - Ramatlabama							
Welverdiend - Lichtenburg							
Veertienstrome- Mafikeng							
Krugersdorp - Potchefstroom							

Now Casting and Communication

ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Now Casting and Communication for Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Now Casting and Communication for Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for (Year 1, Year 2 and Year 3)
Klerksdorp-Kimberley							
Glencoe-Vryheid							
Harrismith-Ladysmith							
Machadodorp-Komatipoort							
Kaapmuiden-Phalaborwa							
Nelspruit-Plaston (Rockey Drift)							
Machadodorp- Witbank							
Erts-Saldanha							
Pretoria-Polokwane							
Groenbult- Hoedspruit							

Now Casting and Communication

ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Now Casting and Communication for Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Now Casting and Communication for Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for (Year 1, Year 2 and Year 3)
Polokwane-Beit Bridge							
De Aar - Port Elizabeth							
Vryheid - Richardsbay							
Vereeniging-Germiston							
Vereeniging -Bloemfontein							
Vereeniging-Klerksdorp							
Ermelo - Vryheid							
Vryheid - Hlobane							
Belfast-Steelpoort							
Witbank - Ogies							

Now Casting and Communication

ROUTE	Price Rate (Excl.VAT) per month for Year 1	Price Rate (Excl.VAT) For Now Casting and Communication for Year 1	Price Rate (Excl.VAT) per month for Year 2	Price Rate (Excl.VAT) For Now Casting and Communication for Year 2	Price Rate (Excl.VAT) per month for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for Year 3	Price Rate (Excl.VAT) For Now Casting and Communication for (Year 1, Year 2 and Year 3)
Total Price Excl.VAT							
VAT @ 15%							
Total Price Incl.VAT							

As An When Services 1	Unit of Measure	Est. Quantity	Price Rate Per As an When Service Item for Year 1	Price Rate Per As an When Service for Year 2	Price Rate Per As an When Service for Year 3	Price For As an When Service for (Year 1, Year 2 and Year 3)
Meteorologist/Forecaster Services	Hours	26280 (24hrs/365/3 years)				
Subject Matter Expert Hours for Weather Monitoring Tool Upgrade and Updates	Hours	2400				
Provision of Any Climate Data for TRIM in defined geographic areas. (Extended Period i.e. 10, 20..50 yrs)	Each	12				
Provision of Any Climate Data for TRIM in defined geographic areas. (Post Activity Reports/Work)	Hours	24				
Training of all nominated TRIM personnel on functionality and operations of the proposed Weather Monitoring solution/Tool	Each	15				
Installation of Audible lightning alerts for selected operational areas.	Each	114				
Installation of flood detection monitoring system for high-risk operational areas.	Each	13				
Total Price excl.VAT						
VAT @ 15%						
Total Price Incl.VAT						

As An When Services 2	Unit of Measure	Est. Quantity	Total Price for all Once-Off (Excl VAT)
Weather API & Background Data	Hours	700	
In-conjunction with TRIM, Develop and Establish Basic Meteorology Training Framework for TRIM Employees.	Hours	640	
Total Price Excl.VAT			
VAT @ 15%			
Total Price Incl.VAT			

TOTAL SUMMARY	TOTAL PRICE EXCL.VAT
Forecast & Communication	
Now Casting and Communication	
As An When Services 1	
As An When Services 2	
EXCL.VAT	
VAT	
TOTAL - INCL. VAT	

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) Quantities given are estimates only. Any orders resulting from this RFP will be on an "as and when required" basis.
- f) Prices are to be quoted on a delivered basis to Transnet Freight Rail.
- g) 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.
- h) Respondents, if awarded the contract, are required to indicate that their prices quoted would be kept firm and fixed a period of 12 months, subject thereafter to adjustment (i.e. after the initial period of 12 months), utilizing the following price index/indices/adjustment formula. [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 outcome of the RFQ and information of the successful Respondents *inter alia* on the National Treasury e-Tender Publication Portal, (www.etenders.gov.za), as required per National Treasury Instruction Note 09 of 2022/2023.

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.						
Is the Respondent (Complete with a "Yes" or "No")						
A DPIP/FPPO		Closely Related to a DPIP/FPPO		Closely Associated to a DPIP/FPPO		
List all known business interests, in which a DPIP/FPPO may have a direct/indirect interest or significant participation or involvement.						
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. "AS AND WHEN REQUIRED" CONTRACTS

- 2.1 Purchase orders will be placed on the Supplier/Service provider(s) from time to time as and when Goods/Services are required.
- 2.2 Transnet reserves the right to place purchase orders until the last day of the contract for deliveries to be effected, within the delivery period / lead time specified, beyond the expiry date of the contract under the same terms and conditions as agreed upon.
- 2.3 Delivery requirements may be stipulated in purchase orders and scheduled deliveries may be called for. However, delivery periods and maximum monthly rates of delivery offered by the Respondents will be used as guidelines in establishing lead times and monthly delivery requirements with the Supplier.

- 2.4 Where scheduled deliveries are required, the delivery period(s) specified must be strictly complied with, unless otherwise requested by Transnet. Material supplied earlier than specified may not be paid for or may be returned by Transnet, with the Supplier being held liable for all expenses so incurred, e.g. handling and transport charges.
- 2.5 If the delivery period offered by the Respondents is subject to a maximum monthly production capacity, full particulars must be indicated in Section 4 [*Pricing and Delivery Schedule*]
- 2.6 The Respondent must state hereunder its annual holiday closedown period [if applicable] and whether this period has been included in the delivery lead time offered:

-
- 2.7 Respondents are required to indicate below the action that the Respondent proposes to take to ensure continuity of supply during non-working days or holidays.
-

3. EXCHANGE AND REMITTANCE

The attention of the Respondents is directed to clause 17 [*Exchange and Remittance*] of the General Bid Conditions. If Transnet is requested by the Respondent to effect payment overseas direct to the Respondent's principal or supplier/service provider, which is not a registered South African Company please complete the details below, using the rate of exchange published by the South African Reserve Bank 7 [seven] calendar days before the closing date of this RFP:

- 3.1 ZAR 1.00 [South African currency] being equal to _____ [*foreign currency*]
- 3.2 _____ % in relation to tendered price(s) to be remitted overseas by Transnet
- 3.3 _____ [Name of country to which payment is to be made]
- 3.4 Beneficiary details:
- | | |
|-----------------------------|-------|
| Name [Account holder] | _____ |
| Bank [Name and branch code] | _____ |
| Swift code | _____ |
| Country | _____ |
- 3.5 _____ [Applicable base date of Exchange Rate used]

Respondents are advised that should a contract be awarded for deliveries on an "as and when required" basis, any future remittance(s) to overseas principals/service providers, as instructed above, will be based on an agreed rate of exchange related to the contractual price of the Goods/Services at that time.

Respondents should note that Transnet would prefer to receive fixed price offers expressed in South African Rand [ZAR].

4. SERVICE LEVELS

- 4.1 An experienced national account representative(s) is required to work with Transnet's procurement department. [No sales representatives are needed for individual department or locations]. Additionally, there shall be a minimal number of people, fully informed and accountable for this agreement.
- 4.2 Transnet will have quarterly reviews with the Supplier/Service provider's account representative on an on-going basis.
- 4.3 Transnet reserves the right to request that any member of the Supplier/Service provider's team involved on the Transnet account be replaced if deemed not to be adding value for Transnet.

4.4 The Service provider guarantees that it will achieve a 95% [ninety-five per cent] service level on the following measures:

- a) Random checks on compliance with quality/quantity/specifications
- b) On-time delivery

If the Service provider does not achieve this level as an average over each quarter, Transnet will receive a 1.5% [one and a half per cent] rebate on quarterly sales payable in the next quarter

4.5 The Service provider must provide a telephone number for customer service calls.

4.6 Failure of the Service provider to comply with stated service level requirements will give Transnet the right to cancel the contract in whole, without penalty to Transnet, giving 30 [thirty] calendar days' notice to the Service provider of its intention to do so.

Acceptance of Service Levels:

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

5. TOTAL COST OF OWNERSHIP AND CONTINUOUS IMPROVEMENT INITIATIVES

5.1 Respondents shall indicate whether they would be committed, for the duration of any contract which may be awarded through this RFP process, to participate with Transnet in its continuous improvement initiatives to reduce the total cost of ownership [TCO], which will reduce the overall cost of transportation Goods/Services and related logistics provided by Transnet's operating divisions within South Africa to the ultimate benefit of all end-users.

Accepted:

YES		NO	
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If "yes", please specify details in paragraph 6.2 below.

5.2 Respondents must briefly describe their commitment to TCO and continuous improvement initiatives and give examples of specific areas and strategies where cost reduction initiatives can be introduced. Specific areas and proposed potential savings percentages should be included. Additional information can be appended to the Respondent's Proposal if there is insufficient space available below.

6. 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:

6.1 Quality and specification of Goods/Services delivered:

6.2 Continuity of supply:

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

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.

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 2 [two] 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 Supplier/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	<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>
Returnable Documents Used for Scoring	<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>
Essential Returnable Documents	<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>

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-Fully completed in all line items	

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:

<u>RETURNABLE DOCUMENTS USED FOR SCORING</u>	SUBMITTED [Yes or No]
Respondent's valid proof of evidence to claim points for compliance with Specific Goals' requirements as stipulated in Section 9 of this RFP on BBEE Level 1 or 2 - B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline.	
Respondent's valid proof of evidence to claim points for compliance with Specific Goals' requirements as stipulated in Section 9 of this RFP on 51% Black Owned - B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline	
Respondent's valid proof of evidence to claim points for compliance with Specific Goals' requirements as stipulated in Section 9 of this RFP on 30% Black woman Owned entities	

<u>RETURNABLE DOCUMENTS USED FOR SCORING</u>	SUBMITTED [Yes or No]
<ul style="list-style-type: none"> - B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline 	
<p>Respondent's valid proof of evidence to claim points for compliance with Specific Goals' requirements as stipulated in Section 9 of this RFP on 50% Black Youth owned</p> <ul style="list-style-type: none"> - Certified copy of ID Documents of the Owners and B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline 	
<p>Evidence on Portal</p> <ul style="list-style-type: none"> · A screenshot/picture portraying the respondent's web Based portal/system to host all the output of the proposed Solution and its associated GIS system · A screenshot/picture demonstrating forecasting and actual weather data services for displayed on the respondent's Web based portal, data storage and reporting. 	
<p>Evidence on Operational Requirements: Forecast</p> <p>Screenshots, Pictorial or a documented report as Evidence that includes the following but not limited to:</p> <p><i>Use the Robot System (Green, Yellow and Red) to communicate possible train impact due to forecasted adverse Weather activities.</i></p> <ul style="list-style-type: none"> · Weather Forecast to be aligned to TRIM Rail Track Route Demarcation and visualized on the GIS. · Use the SMS and/ email Services to distribute weather forecast according to TRIM Rail Track Route Demarcation. · The system to Issue Standard documented printed forecast reports aligned to Train Driver Routes. 	
<p>Evidence on Operational Requirements: Storms</p> <p>Screenshots or Pictorial Evidence of all items relating to Storm monitoring and display form the proposed GIS portal that includes the following but not limited to:</p> <p>Use observation instruments to detect and display storm activities on GIS in a form of polygons.</p> <ul style="list-style-type: none"> · Classify storm activities and superimpose storm images (Polygons) onto TRIM Rail Track's GIS representation. · Forecast storm direction and its estimated time of arrival to TRIM Rail Track. · Forecast Flooding and Flash Flooding in and around the TRIM Rail Track, through algorithms based on the precipitation elements. · Rank severity of Storm activities and display on GIS, appropriate severity parameters against the track routes likely to be impacted. · Display storm intensities and classify them according to their severity. · Snow identification and display on the Weather Monitoring Tool. 	
<p>Evidence on Operational Requirements: Temperature</p> <ul style="list-style-type: none"> · Screenshots or Pictorial Evidence of all items relating to Temperature monitoring and display form the proposed GIS portal that include the following but not limited to: 	

<u>RETURNABLE DOCUMENTS USED FOR SCORING</u>	SUBMITTED [Yes or No]
<p>Use observation instruments to detect actual temperatures and display them on GIS to inform TRIM operations.</p> <ul style="list-style-type: none"> Rank all temperatures measurements (High/Low) and display against TRIM Rail track. High and Low temperature are according to TRIM operation thresholds. Identify the actual temperatures and display against TRIM Rail track. Identify and communicate any temperature parameter that exceeds TRIM threshold per region or route section. 	
<p>Evidence on Operational Requirements: Wind Speed and Direction</p> <p>Screenshots or Pictorial Evidence of all items relating to Wind Speed and direction monitoring and display form the proposed GIS portal that includes the following but not limited to:</p> <ul style="list-style-type: none"> Use any observation instruments to detect actual wind speeds and direction, display them on the GIS to inform TRIM Operations. Rank all measurement and display them against TRIM Rail Track on GIS. Identify and communicate any Wind Speed that exceeds TRIM threshold per region or route section. 	
<p>Evidence on Operational Requirements: Lightning</p> <p>A documented proposal containing:</p> <ol style="list-style-type: none"> Instruments earmarked for this service. Proposal of scaling up of installation Proposed procedure to activate and de-active operations embargoes/stoppages. Detail of data processing from lightning detection to communication Use observation instruments to detect and display Actual lightning strikes on GIS, strikes within the Geo-fenced TRIM Rail track. Rank Lightning Strikes as per their detection time and display them on the GIS. Use lightning information to provide audible lightning alerts for TRIM personnel in operations yards, as and when required. Demonstrate technology used for Audible alerts for TRIM Yard personnel and the method/process of scaling up the installations at different locations. 	
<p>Evidence on Operational Requirements: Severe Weather Systems</p> <p>Screenshots or Pictorial Evidence of:</p> <ol style="list-style-type: none"> Tornadoes detection and display And Tropical Cyclones & Tropical Depressions Document proposal that indicates use of observation systems to detect, forecast the intensity and direction, estimate the arrival time and display the following Weather Systems on the Weather Monitoring tool's GIS. <ol style="list-style-type: none"> Tornadoes Tropical Cyclones Tropical Depressions 	
<p>Evidence on Operational Requirements: Meteorologist/Forecaster services</p>	

<u>RETURNABLE DOCUMENTS USED FOR SCORING</u>	SUBMITTED [Yes or No]
<ol style="list-style-type: none"> 1. Organogram including a minimum of Meteorologist 2. Qualifications of Meteorologists (Minimum of 3) personnel intended for use as TRIM's point of contact, supporting TRIM's 24/7 3. The documented proposal containing how the Meteorologist/Forecaster services will advise TRIM of any impending incoming destructive weather activities, to be available on 24 hourly basis. 4. The documented proposal containing how the Meteorologist/Forecaster services will advise TRIM on the forecast time for the active adverse Weather conditions to clear and move away from the Geo-fenced TRIM Track route, to be available on 24 hourly basis. 5. The documented proposal containing how the Meteorologist/Forecaster services to will advise TRIM on the possible impending Severe Weather Conditions that might be destructive to TRIM operations and provide worded TRIM Track Route Specific Forecast. 	
<p>Evidence on Operational Requirements: Forecast Reports & Activity Display</p> <p>Screenshots or Pictorial Evidence of the</p> <ol style="list-style-type: none"> 1. forecast on a linear location (Train Sections) 2. Documentation the content/parameters of the said forecast. 3. The Forecasts and Nowcasting Weather Activity Reporting should conform to the following TRIM location Standards.Refer to Annexure L and Section 4=Price schedule) <ul style="list-style-type: none"> · Train Driver routes, with reference to the TRIM BU Operations Methodologies · General Train movement routes views (Original Destination Pairs) · Specific Train Control system views. 	
<p>Evidence on Operational Requirements: Marine and Intercontinental Weather systems.</p> <p>Screenshots or Pictorial Evidence of Marine weather systems that showcase the following: Display of marine and intercontinental weather systems for better view of the impending disruptive weather activities.</p>	
<p>Evidence on Operational Requirements: System Background Data for Contract Management Other TRIM Operational System Interface</p> <p>A documented proposal of the API development.</p> <ol style="list-style-type: none"> 1. Proposal to ensure conformation to the "TRIM IT Architecture requirements". Document showcase a provision of all live Weather Parameters (Forecasts, Nowcasting and Instrument Data) in a form of an API (Application Programming Interface) to TRIM in order to facilitate system monitoring, service level Management and interfacing to other TRIM operational systems. 2. Depicting a generic handshake process between a typical Train operation tool/System. 	
<p>Evidence on Operational Requirements: Weather Forecast Model</p> <ol style="list-style-type: none"> 1. A letter from the model owner 	

<u>RETURNABLE DOCUMENTS USED FOR SCORING</u>	SUBMITTED [Yes or No]
2. Or proof of ownership 3. Or Letter form from the model owner confirming intent to utilize their model for this service. 4. Or contract and terms of use for weather forecasting models subcontracted from the model owner earmarked for this service.	
Evidence on Operational Requirements: Instruments Documented Proposal for 1. Calibration procedure of all Weather instruments proposed for this service. 2. Process of managing availability Instruments/equipment/system propose for use in this service offering. 3. Methodology used to determine suitable number of instruments to ensure coverage of the entire Transnet Rail infrastructure	
Operational Requirements: The Monitoring Tool Upgrade and Updates Functions on the Weather Monitor Tool should be upgraded and updated at TRIM request, to ensure it consistently performs optimally and adapt to TRIM's operations, infrastructure Maintenance and safety processes.	
Operational Requirements: Flood detection monitoring system A documented proposal for this service containing 1. Proposed sensors/instruments earmarked for this service 2. Alerting systems for this service 3. Proposal to integrate the flood detection and monitoring to the overall proposed GIS portal/system.	
Evidence on Operational Requirements: Authority to Utilise Instruments 1. Procurement plan with the Original Equipment Manufacturer (OEM) of all instruments proposed to be procured for this service. 2. Proof of ownership for any self-owned Commercial Grade Weather instruments or contract and terms of use for any Commercial Grade Weather instruments subcontracted for this service.	
Evidence on Training and Training Administration 1. Documented proposal on Training of all nominated Transnet personnel on the functionality 2. Operations of a proposed solution, supported by the associated learning material on an e-learning platform which is to be made available by the supplier.	
Evidence on Training and Administration: In conjunction with Transnet Academy, Transnet Technical experts and a team of qualified Meteorologists experts supplied by the service provider 1. Meteorological Qualification for the Resource/s to lead the development of Basic Meteorological training 2. A method/process to utilise for Basic Meteorology training development based on the following but not limited to: <ul style="list-style-type: none"> Align the training module according to Transnet academy's training specifications and procedures. 	

<u>RETURNABLE DOCUMENTS USED FOR SCORING</u>	SUBMITTED [Yes or No]
<ul style="list-style-type: none"> Capacitate Transnet trainers, curriculum developers and assessors on the developed training module to rollout the training. 	
Evidence on Performance characteristics <ol style="list-style-type: none"> A documented methodology utilised by the respondent when executing an upgrade to their system. Any evidence demonstrating the respondents process improvement/Product upgrade Submission of the TRIM IT Architecture requirements IA documented proof of the respondent's data storage scalability The supplier should provide any additional valuable advice with regards to the services, to assist TRIM to get the best benefits out of the services provided. 	
Evidence on Physical characteristics <ol style="list-style-type: none"> A documented process of input data integrity/validation testing the respondent applies to their day-to-day data handling processes. Proof of bulk communication service integrated to the GIS product 	
Evidence on Availability factors <ol style="list-style-type: none"> A documented process and resources to be deployed A documented process and resources to be deployed to ensure an available and reliable service all the time. 	

c) Essential Returnable Documents:

Respondents are further required to submit the following **Essential Returnable Documents** with their RFP and to confirm submission of these documents by so indicating [Yes or No] in the table below:

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	
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 10: Certificate of attendance of non-compulsory RFP Briefing	
Section 11: Job Creation Schedule	
Section 12: Protection of Personal Information	
Proof of registration on the National Treasury Central Supplier Database (CSD)	
Annexure A - Master Service Agreement	
Annexure B - Schedule of Requirements	
Annexure C - Transnet's General Bid Conditions	
Annexure D - Transnet's Supplier Integrity Pact	
Annexure E - Non-disclosure Agreement	
Annexure F – Physical Site Visit Business Address Questionnaire	
Annexure L - TRIM Rail Map	
Annexure M - TRIM ICT Standards v2 - Weather Forecasting Services 2024	
<u>SAFETY PACK</u>	
Annexure G: Safety-BBD8210_VER_1 E7 1	
Annexure H: Safety-T2 2-08a Health and Safety Questionnaire	
Annexure H1: Health and Safety Assessment	
Annexure I: Safety-T2 2-08b HS Cost Breakdown	
Annexure J: Health and Safety Specification for Weather Forecasting Services for TRIM	
<u>RISK PACK</u>	
Annexure K: Risk Assessment Criteria	

CONTINUED VALIDITY OF RETURNABLE DOCUMENTS

The successful Respondent will be required to ensure the validity of all returnable documents, 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 _____

SIGNATURE OF RESPONDENT'S AUTHORISED REPRESENTATIVE: _____

NAME: _____

DESIGNATION: _____

SECTION 6:**RFQ DECLARATION CERTIFICATE OF ACQUAINTANCE & BREACH OF LAW FORM WITH RFP**

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	ANNEXURE A: MASTER SERVICE AGREEMENT
2	ANNEXURE B: SCHEDULE OF REQUIREMENTS
3	ANNEXURE C: TRANSNET'S GENERAL BID CONDITIONS
4	ANNEXURE D: TRANSNET'S SUPPLIER INTEGRITY PACT
5	ANNEXURE E: NON-DISCLOSURE AGREEMENT
6	ANNEXURE F: PHYSICAL SITE VIST BUSINESS ADDRESS QUESTIONNAIRE
7	ANNEXURE G: SAFETY-BBD8210_VER_1 E7 1
8	ANNEXURE H: SAFETY-T2 2-08A HEALTH AND SAFETY QUESTIONNAIRE
9	ANNEXURE H1: HEALTH AND SAFETY ASSESSMENT
10	ANNEXURE I: SAFETY-T2 2-08B HS COST BREAKDOWN
11	ANNEXURE J: TRIM HEALTH AND SAFETY SPECIFICATION FOR WEATHER FORECASTING SERVICES FOR
12	ANNEXURE K: RISK ASSESSMENT CRITERIA
13	ANNEXURE L: TRIM RAIL MAP
14	ANNEXURE M: TRIM ICT STANDARDS V2 - WEATHER FORECASTING SERVICES 2024

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.

SECTION 7: RFP DECLARATION AND BREACH OF LAW FORM

We 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 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
8. If such a relationship as indicated in paragraph 7, exists, the Respondent is to complete the following section:

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

ADDRESS:

Indicate nature of relationship with Transnet:

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

9. 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 interest¹ in the enterprise, employed by the state?

YES/NO

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

Full Name	Identity Number	Name of State institution

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

YES/NO

13.2.1. If so, furnish particulars:

.....

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

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

YES/NO

13.3.1. If so, furnish particulars:

.....
.....

14 DECLARATION

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

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

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

14.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² 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.

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 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:

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

[illegible]

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
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTION	20
BBEE Level of contributor (1 or 2)	5
Entities that are 51% Black Owned	5
Entities that are 30% Black Woman Owned	5
Entities that are least 50% Black Youth Owned	5
Non-Compliant and/or B-BBEE Level 3-8 contributors	0
Total points for Price and Specific Goals must not exceed	100

- 1.5 Failure on the part of a bidder to submit proof of evidence 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 80/20 points is allocated for price on the following basis:

80/20

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

Where

- P_s = Points scored for comparative price of bid under consideration
- P_t = Comparative price of bid under consideration
- $P_{\min}$ = Comparative price of lowest acceptable bid

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

Selected Specific Goal	Number of points allocated (80/20)
BBEE Level of contributor (1 or 2)	5
Entities that are 51% Black Owned	5
Entities that are 30% Black Woman Owned	5
Entities that are least 50% Black Youth 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:

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

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

Enterprise	B-BBEE Certificate & Sworn Affidavit
Large	Certificate issued by SANAS accredited verification agency
QSE	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 www.dti.gov.za/economic_empowerment/bee_codes.jsp .]
EME³	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.

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

- 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:

: An EME or QSE which is at least 51% owned by:	EME ✓	QSE ✓
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
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 Supplier/Service provider
- ☐ Other Suppliers/Service providers, e.g. transporter, etc.

[*TICK APPLICABLE BOX*]

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

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contribution 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 audio 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: CERTIFICATE OF ATTENDANCE ON NON-COMPULSORY RFP BRIEFING

It is hereby certified that –

1. _____

2. _____

Representative(s) of _____ *[name of entity]*
attended the RFP briefing in respect of the proposed Goods/Services to be rendered in terms of this RFP on
_____20____

TRANSNET'S REPRESENTATIVE

RESPONDENT'S REPRESENTATIVE

DATE _____

DATE _____

EMAIL _____

NOTE:

This certificate of attendance must be filled in duplicate, one copy to be kept by Transnet and the other copy to be kept by the bidder.

SECTION 11: JOB-CREATION SCHEDULE**(Please ensure that you return this schedule with your bid submission)**

The Government has identified State Owned Enterprises sourcing activities as a key enabler to achieve the National Development Plan (NDP) objective of reducing unemployment from the current baseline of 28% to 6%. In order to give effect to these job creation objectives, Respondents are required to provide the following undertaking of new jobs that will be created (either by them or by their subcontractors) should they be awarded this bid.

- (a) Please indicate total number of new jobs that will be created over the term of the contract:

Total number and value of new jobs created	Total number of new jobs	Total rand value of new jobs created

- (b) Of the total number of new jobs created, please indicate the number and value of new jobs to be created for the following designated groups:

	Total number of new jobs	Total rand value of new jobs
Black men		
Black women		
Black Youth		
Black people living in rural or underdeveloped areas or townships		
Black People with Disabilities		

- (c) Of the total number of new jobs created, please indicate the number of skilled, semi-skilled and unskilled new jobs that will be created over the term of the contract:

	Total number of Skilled jobs	Total number of Semi-skilled jobs	Total number of Unskilled jobs
Black men			
Black women			
Black Youth			
Black people living in rural or underdeveloped areas or townships			
Black People with Disabilities			
Other			

- (d) Please indicate the number of new jobs to be created, broken down per quarter over the term of the contract.

Year 1	Q1	Q2	Q3	Q4
Total number of new jobs				
Number of new jobs for Black men				
Number of new jobs for black women				
Number of new jobs for black youth				
Number of new jobs for black people living in rural or underdeveloped areas or townships				

Number of new jobs for black People with Disabilities				
Number of new jobs for other categories				
Number of new skilled jobs				
Number of new semi-skilled jobs				
Number of new unskilled jobs				

(e) Please indicate the number of new jobs to be created, broken down per quarter over the term of the contract.

Year 2	Q1	Q2	Q3	Q4
Total number of new jobs				
Number of new jobs for Black men				
Number of new jobs for black women				
Number of new jobs for black youth				
Number of new jobs for black people living in rural or underdeveloped areas or townships				
Number of new jobs for black People with Disabilities				
Number of new jobs for other categories				
Number of new skilled jobs				
Number of new semi-skilled jobs				
Number of new unskilled jobs				

(f) Please indicate the number of new jobs to be created, broken down per quarter over the term of the contract.

Year 3	Q1	Q2	Q3	Q4
Total number of new jobs				
Number of new jobs for Black men				
Number of new jobs for black women				
Number of new jobs for black youth				
Number of new jobs for black people living in rural or underdeveloped areas or townships				
Number of new jobs for black People with Disabilities				
Number of new jobs for other categories				
Number of new skilled jobs				
Number of new semi-skilled jobs				
Number of new unskilled jobs				

SECTION 12: 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:

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

12. Further, the Respondent declares that they have obtained all consents pertaining to other data subject's personal information included in its submission and thereby indemnifying Transnet against any civil or criminal action, administrative fines or other penalty or loss that may arise as a result of the processing of any personal information that the Respondent submitted.
13. The Respondent declares that the personal information submitted for the purpose of this 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