
Transnet Freight Rail

an Operating Division of **TRANSNET SOC LTD**

[Registration Number 1990/000900/30]

REQUEST FOR QUOTATION (RFQ)

FOR THE: PROVISION OF GEOTECHNICAL TESTING SERVICES ON A FAILED EMBANKMENT SLOPE AT KM 118 MOOLMAN TRACK SECTION ALONG THE COAL LINE WITHIN THE PIET-RETIEF REGIONAL AREA

RFP NUMBER	: SIM220014CIDB(ERAC VYC40187)
ISSUE DATE	: 01 September 2023
NON-COMPULSORY BRIEFING	: 08 September 2023
CLOSING DATE	: 20 September 2023
CLOSING TIME	: 12h00pm
TENDER VALIDITY PERIOD	: 12 weeks from closing date

Contents

Number Heading

The Tender

Part T1: Tendering Procedures

T1.1 Tender Notice and Invitation to Tender

T1.2 Tender Data

Part T2: Returnable Documents

T2.1 List of Returnable Document

T2.2 Returnable Schedules

The Contract

Part C1: Agreements and Contract Data

C1.1 Form of Offer and Acceptance

C1.2 Contract Data (Parts 1 & 2)

Part C2: Pricing Data

C2.1 Pricing Instructions

C2.2 Activity Schedule

Part C3: Scope of Services

C3.1 Scope of Services

Part C4: Site Information

C4.1 Site Information



T1.1 TENDER NOTICE AND INVITATION TO TENDER

SECTION 1: NOTICE TO TENDERERS

1. INVITATION TO TENDER

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

DESCRIPTION	The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area.
TENDER DOWNLOADING	This Tender may be downloaded directly from the National Treasury eTender Publication Portal at www.etenders.gov.za and the Transnet website at https://transnetetenders.azurewebsites.net (please use Google Chrome to access Transnet link) FREE OF CHARGE.

NON - COMPULSORY TENDER CLARIFICATION MEETING	<p>A Non-Compulsory Tender Clarification Meeting will be conducted at 227 Mark Street, Rail network building Vryheid, 3100 on 08 September 2023, at 10:00am [10 O'clock] for a period of ±2(two) hours. [Tenderers to provide own transportation and accommodation].</p> <p>The Compulsory Tender Clarification Meeting will start punctually, and information will not be repeated for the benefit of Tenderers arriving late.</p> <p>A Site visit will take place, tenderers are to note:</p> <ul style="list-style-type: none"> • Tenderers are required to wear safety shoes, goggles, long sleeve shirts, high visibility vests and hard hats. • Tenderers without the recommended PPE will not be allowed on the site walk. • Tenderers and their employees, visitors, clients and customers entering Transnet Offices, Depots, Workshops and Stores will have to undergo breathalyser testing. • All forms of firearms are prohibited on Transnet properties and premises. • The relevant persons attending the meeting must ensure that their identity documents, passports or drivers licences are on them for inspection at the access control gates.
CLOSING DATE	12:00pm on 20 September 2023 Tenderers must ensure that tenders are uploaded timeously onto the system. If a tender is late, it will not be accepted for consideration.

2. TENDER SUBMISSION

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

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

Log on to the Transnet eTenders management platform website (<https://transnetetenders.azurewebsites.net>);

- Click on "ADVERTISED TENDERS" to view advertised tenders;
- Click on "SIGN IN/REGISTER – for bidder to register their information (must fill in all mandatory information);
- Click on "SIGN IN/REGISTER" - to sign in if already registered;
- Toggle (click to switch) the "Log an Intent" button to submit a bid;
- Submit bid documents by uploading them into the system against each tender selected.
- **Tenderers are required to ensure that electronic bid submissions are done at least a day before the closing date to prevent issues which they may encounter due to their internet speed, bandwidth or the size of the number of uploads they are submitting. Transnet will not be held liable for any challenges experienced by bidders as a result of the technical challenges. Please do not wait for the last hour to submit. A Tenderer can upload 30mb per upload and multiple uploads are permitted.**

b) The tender offers to this tender will be opened as soon as possible after the closing date and time. Transnet shall not, at the opening of tenders, disclose to any other company any confidential details pertaining to the Tender Offers / information received, i.e. pricing, delivery, etc. The names and locations of the Tenderers will be divulged to other Tenderers upon request.

c) Submissions must not contain documents relating to any Tender other than that shown on the submission.

3. CONFIDENTIALITY

All information related to this RFP is to be treated with strict confidentiality. In this regard Tenderers are required to certify that they have acquainted themselves with the Non-Disclosure Agreement. All information related to a subsequent contract, both during and after completion

thereof, will be treated with strict confidence. Should the need however arise to divulge any information gleaned from provision of the Works, which is either directly or indirectly related to Transnet's business, written approval to divulge such information must be obtained from Transnet.

4. DISCLAIMERS

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

- 4.1. Award the business to the highest scoring Tenderer/s unless objective criteria justify the award to another tenderer.
- 4.2. Not necessarily accept the lowest priced tender or an alternative Tender;
- 4.3. Go to the open market if the quoted rates (for award of work) are deemed unreasonable;
- 4.4. Should the Tenderers be awarded business on strength of information furnished by the Tenderer, which after conclusion of the contract is proved to have been incorrect, Transnet reserves the right to terminate the contract;
- 4.5. Request audited financial statements or other documentation for the purposes of a due diligence exercise;
- 4.6. Not accept any changes or purported changes by the Tenderer to the tender rates after the closing date;
- 4.7. Verify any information supplied by a Tenderer by submitting a tender, the Tenderer/s hereby irrevocably grant the necessary consent to the Transnet to do so;
- 4.8. Conduct the evaluation process in parallel. The evaluation of Tenderers at any given stage must therefore not be interpreted to mean that Tenderers have necessarily passed any previous stage(s);
- 4.9. Unless otherwise expressly stated, each tender lodged in response to the invitation to tender shall be deemed to be an offer by the Tenderer. The Employer has the right in its sole and unfettered discretion not to accept any offer.
- 4.10. Not be held liable if tenderers do not provide the correct contact details during the clarification session and do not receive the latest information regarding this RFP with the possible consequence of being disadvantaged or disqualified as a result thereof.



Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area.

4.11. Transnet reserves the right to exclude any Tenderers from the tender process who has been convicted of a serious breach of law during the preceding 5 [five] years including but not limited to breaches of the Competition Act 89 of 1998, as amended. Tenderers are required to indicate in tender returnable on T2.2-17], [**Breach of Law**] whether or not they have been found guilty of a serious breach of law during the past 5 [five] years.

4.12. Transnet reserves the right to perform a risk analysis on the preferred tenderer to ascertain if any of the following might present an unacceptable commercial risk to the employer:

- *unduly high or unduly low tendered rates or amounts in the tender offer;*
- *contract data of contract provided by the tenderer; or*
- *the contents of the tender returnables which are to be included in the contract.*

5. Transnet will not reimburse any Tenderer for any preparatory costs or other work performed in connection with this Tender, whether or not the Tenderer is awarded a contract.

6. NATIONAL TREASURY’S CENTRAL SUPPLIER DATABASE

Tenderer are required to self-register on National Treasury’s Central Supplier Database (CSD) which has been established to centrally administer supplier information for all organs of state and facilitate the verification of certain key supplier information. The CSD can be accessed at <https://secure.csd.gov.za/>. Tenderer are required to provide the following to Transnet in order to enable it to verify information on the CSD:

Supplier Number..... and Unique registration reference number.....(**Tender Data**)

**Transnet urges its clients, suppliers and the general public
to report any fraud or corruption to
TIP-OFFS ANONYMOUS: 0800 003 056 OR Transnet@tip-offs.com**



T1.2 TENDER DATA

The conditions of tender are the Standard Conditions of Tender as contained in Annex C of the CIDB Standard for Uniformity in Engineering and Construction Works Contracts. The Standard for Uniformity in Construction Procurement was first published in Board Notice 62 of 2004 in Government Gazette No 26427 of 9 June 2004. It was subsequently amended in Board Notice 67 of 2005 in Government Gazette No 28127 of 14 October 2005, Board Notice 93 of 2006 in Government Gazette No 29138 of 18 August 2006, Board Notice No 9 of 2008 in Government Gazette No 31823 of 30 January 2009, Board Notice 86 of 2010 in Government Gazette No 33239 of 28 May 2010, Board Notice 136 of 2015 in Government Gazette 38960 of 10 July 2015 and Board Notice 423 of 2019 in Government Gazette No 42622 of 8 August 2019.

This edition incorporates the amendments made in Board Notice 423 of 2019 in Government Gazette 42622 of 8 August 2019. (see www.cidb.org.za).

The Standard Conditions of Tender make several references to Tender data for detail that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Tender.

Each item of data given below is cross-referenced in the left-hand column to the clause in the Standard Conditions of Tender to which it mainly applies.

Clause	Data
C.1.1 The <i>Employer</i> is	Transnet SOC Ltd (Reg No. 1990/000900/30)
C.1.2 The tender documents issued by the <i>Employer</i> comprise:	
Part T: The Tender	
Part T1: Tendering procedures	T1.1 Tender notice and invitation to tender T1.2 Tender data
Part T2 : Returnable documents	T2.1 List of returnable documents T2.2 Returnable schedules
Part C: The contract	
Part C1: Agreements and contract data	C1.1 Form of offer and acceptance C1.2 Contract data (Part 1 & 2)
Part C2: Pricing data	C2.1 Pricing Instructions C2.2 Activity Schedule



Part C3: Scope of work	C3.1 Scope
Part C4: Site information	C4.1 Site information

C.1.4	The Employer's agent is:	Technical Buyer
	Name:	Lydia Gebhuza
	Address:	15 Girton Road, Parktown, Johannesburg
	Tel No.	011 308 4775
	E – mail	Lydia.gebhuza@transnet.net

C.2.1 **1. Stage One - Functionality:**

Only those tenderers who obtain the minimum qualifying score for functionality will be evaluated further in terms of price and the applicable preference point system. The minimum qualifying for score for functionality is **70** points.

The evaluation criteria for measuring functionality and the points for each criteria and, if any, each sub-criterion are as stated in C.3.11.3 below.

C.2.7 The arrangements for a non-compulsory clarification meeting are as stated in the Tender Notice and Invitation to Tender.

Tenderers are also **required to bring their RFP document to the briefing session.**

C.2.12 No alternative tender offers will be considered.

C.2.13.3 Each tender offer shall be in the **English Language.**

C.2.13.5 The *Employer's* details and identification details that are to be shown on each tender offer are as C2.15.1 follows:

Identification details:	The tender documents must be uploaded with: <ul style="list-style-type: none">▪ Name of Tenderer:▪ Contact person and details:▪ The Tender Number: SIM220014CIDB (ERAC VYG 40187)▪ The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area.
-------------------------	---

Documents must be marked for the attention of: ***Employer's Agent:***
Lydia Gebhuza

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



-
- C.2.15 The closing time for submission of tender offers is:
Time: **12:00pm** on the **20 September 2023**
Location: The Transnet e-Tender Submission Portal: (<https://transnetetenders.azurewebsites.net>)

NO LATE TENDERS WILL BE ACCEPTED

-
- C.2.16 The tender offer validity period is **12 weeks (13 December 2023)** after the closing date. Tenderers are to note that they may be requested to extend the validity period of their tender, on the same terms and conditions, if Transnet's internal evaluation and governance approval processes has not been finalised within the validity period.

-
- C.2.23 The tenderer is required to submit with his tender:
1. A valid Tax Clearance Certificate issued by the South African Revenue Services. **Tenderers also to provide Transnet with a TCS PIN to verify Tenderers compliance status.**
 2. A **valid B-BBEE Certificate** from a Verification Agency accredited by the South African Accreditation System [**SANAS**], or a **sworn affidavit** confirming annual turnover and level of black ownership, in line with the code of good practice, more together with the tender;
 3. Proof of registration on the Central Supplier Database;

Note: Refer to Section T2.1 for List of Returnable Documents

-
- C3.11 The minimum number of evaluation points for functionality is: **70**

The procedure for the evaluation of responsive tenders is Functionality, Price and Preference:

Only those tenderers who attain the minimum number of evaluation points for Functionality will be eligible for further evaluation, failure to meet the minimum threshold will result in the tender being disqualified and removed from any further consideration.

Functionality Criteria

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



EVALUATION CRITERIA

Delivery Period per unit shall not be more than 3 days.

	EVALUATION CRITERIA	TOTAL WEIGHT	WEIGHT	SUB -WEIGHT
	CATEGORY: TECHNICAL / PRACTICAL (Threshold 70%)			
1	Method Statement:			
1.1	Provide a detailed method statement.	100	30	10
1.2	Provide safety plan including safety officer for the duration of the contract.			10
1.3	Provide detailed plans on how you will manage your resources (equipment and labourers) over the contract period, detail methodology of work plan and how you will approach or execute the works.			10
2	Availability of Equipment and Capacity			
2.1	Availability of the DPSH and winch to work on the slope.	30	30	15
2.2	Does proposed time schedule match TFR time frame?			15
3	Previous Experience			
3.1	Provide case studies of similar projects where you have conducted geotechnical investigation (DPSH, hand auger, sampling and profiling etc.).		40	40

EVALUATION SCORING SCALE.

No documents submitted = **0**
 Documents fully submitted = **Full Score**
 Minimum threshold for Technical Evaluation = **70**

Resource availability shall also be confirmed by Transnet Freight Rail Representative for the preferred bidders.

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



-
- T2.2-02... Method Statement
 - T2.2-03... Availability of Equipment and Capacity
 - T2.2-04... Previous Experience

Each evaluation criteria will be assessed in terms of scores of 0, 40, 70, 90 or 100

The scores of each of the evaluators will be averaged, weighted and then totalled to obtain the final score for functionality, unless scored collectively. (See CIDB Inform Practice Note #9).

Note: Any tender not complying with the above-mentioned requirements, will be regarded as non-responsive and will therefore not be considered for further evaluation. This note must be read in conjunction with Clause C.2.1.



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

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

Thresholds	Minimum Threshold
Technical / functionality	70

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

Up to 100 minus W_1 tender evaluation points will be awarded to tenderers who complete the preferencing schedule and who are found to be eligible for the preference claimed. **Should the evidence required for any of the Specific Goals applicable in this tender not be provided, a tenderer will score zero preference points for that particular "Specific Goal".**

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

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

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

Specific Goals	Acceptable Evidence
B-BBEE Level of contributor (1 or 2)	B-BBEE Certificate / Sworn-Affidavit B-BBEE Certificate (in case of JV, a consolidate scorecard will be accept) as per DTIC guidelines
50% Black Youth Owned Entities	Certified copy of ID Documents of the Owners and B-BBEE Certificate / Affidavit (in case of JV, a consolidate scorecard will be accept)



The maximum points for this bid are allocated as follows:

DISCRIPTION	POINTS
PRICE	80
B-BBEE Level of contributor (1 or 2)	10
Entities that are 50 % Black Youth Owned	10
Total points for Price and Specific Goals must not exceed	100

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

C.3.13 Tender offers will only be accepted if:

1. The tenderer or any of its directors/shareholders is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector;
2. the tenderer does not appear on Transnet's list for restricted tenderers and National Treasury's list of Tender Defaulters;
3. the tenderer has fully and properly completed the Compulsory Enterprise Questionnaire and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the Employer or potentially compromise the tender process and persons in the employ of the state.
4. Transnet reserves the right to award the tender to the tenderer who scores the highest number of points overall, unless there are **objective criteria** which will justify the award of the tender to another tenderer. Objective criteria include but are not limited to the outcome of a due diligence exercise to be conducted. The due diligence exercise may take the following factors into account inter alia;

the tenderer:

- a) is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement,
- b) is not undergoing a process of being restricted by Transnet or other state institution that Transnet may be aware of,
- c) can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract,



-
- d) has the legal capacity to enter into the contract,
 - e) is not insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act, 2008, bankrupt or being wound up, has his affairs administered by a court or a judicial officer, has suspended his business activities, or is subject to legal proceedings in respect of any of the foregoing,
 - f) complies with the legal requirements, if any, stated in the tender data and
 - g) is able, in the option of the employer to perform the contract free of conflicts of interest.
-

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

T2.1 List of Returnable Documents

2.1.1 Stage One: these schedules will be utilised for evaluation purposes:

- T2.2-02 **Evaluation Schedule:** Method Statement
- T2.2-03 **Evaluation Schedule:** Availability of Equipment and Capacity
- T2.2-04 **Evaluation Schedule:** Previous Experience

2.1.2 Returnable Schedules:

General:

T2.2-05 **Assessment Schedule:** Health and Safety Management:

T2.2-05a Health and Safety Questionnaire

T2.2-05b Health and Safety Cost Breakdown

T2.2-05c Health and Safety Plan

T2.2-05d SHE Specification

T2.2-06 **Assessment Schedule:** Risk Management

T2.2-06a **Assessment Schedule:** Environmental Management Plan

T2.2-07 Authority to submit tender

T2.2-08 Record of addenda to tender documents

T2.2-09 Letter of Good Standing

T2.2-10 Risk Elements

Agreement and Commitment by Tenderer:

T2.2-13: Agreement in terms of Protection of Personal Information Act, 4 of 2013 ("POPIA")

T2.2-14: CIDB SFU ANNEX G Compulsory Enterprise Questionnaire

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

T2.2-15 Non-Disclosure Agreement

T2.2-16 RFP Declaration Form

T2.2-17 RFP – Breach of Law

T2.2-18 Certificate of Acquaintance with Tender Document

T2.2-19 Service Provider Integrity Pact

T2.2-20 Supplier Code of Conduct

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area.



1.3.2 Bonds/Guarantees/Financial/Insurance:

T2.2-21 Insurance provided by the Contractor

T2.2-24 Three (3) years audited financial statements

2.2 C1.1 Offer portion of Form of Offer & Acceptance

2.3 C1.2 Contract Data Part Two (Data by Consultant)

2.6 C2.2 Activity Schedule

T2.2-02: Evaluation Schedule: Method Statement

Note to tenderers:

Method statement - The tenderers must sufficiently demonstrate the approach/methodology that will be employed to cover the scope of the project.

1. Provide a detailed method statement is required
2. Provide safety plan including safety officer for the duration of the contract.
3. Provide detailed plans on how you will manage your resources (equipment and labourers) over the contract period, detail methodology of work plan and how you will approach or execute the works.

Please note: Tenderers are required to provide detailed method statements for the categories as listed above. Each sub-category as listed will be scored based on the linear scale below, and will be averaged and weighed to provide a final score. Tenderers to note that they will not achieve an "acceptable" score should they not provide the information as required in this Returnable.

The table below will be used as guidelines for scoring / evaluating the method statement submitted by the Tenderer:

Score 0	The tenderer has submitted no information or inadequate information to determine a score.
Score 40	The methodology/approach is generic and not tailored to address the specific project objectives and methodology. The methodology approach does not adequately deal with the critical characteristics of the project.
Score 70	Satisfactory response/solution to the particular aspect of the requirement and evidence given that the stated employer's requirements will be met.
Score 90	The methodology/approach is specifically tailored to address the specific project objectives and methodology and is sufficiently flexible to accommodate changes that may occur during execution. The methodology/approach to manage activities is specifically tailored to the critical characteristics of the project.
Score 100	Besides meeting the "90" rating, the important issues are approached in an innovative and efficient way, indicating that the tenderer has outstanding knowledge of state-of-the-art approaches. The methodology approach details ways to improve the project outcomes and the quality of the outputs.

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of The Services: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

T2.2-04: Evaluation Schedule: Previous Experience

Tenderers are required to demonstrate their experience in the delivery of similar Services, and to this end shall supply a sufficiently detailed reference list with contact details of existing customers and also indicate their previous experience of, inter alia, their engineering, design, installation and commissioning capability pertaining to the Scope of Services.

Index of documentation attached to this schedule:
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

Score	Previous Experience
0	The Tenderer failed to address the question / issue. Has not submitted the required information.
40	The Tenderer’s previous experience presented has some relevance to the project but lacks detail i.e. Description of previous projects, value and references. Tenderers generally have experience in three (3) projects relating to scope of services. The tenderer lacks convincing evidence of knowledge of previous experience, specific to the services.
70	The Tenderer’s previous experience presented demonstrates sufficient knowledge and experience to successfully execute this project scope. Tenderers generally have experience in four (4) projects relating to the scope of services. The tenderer has reasonable and relevant previous experience to the particular requirements of the services.
90	The Tenderer’s previous experience presented demonstrates a real understanding and substantial evidence of the ability meet the stated project requirements. Tenderers generally have experience in five (5) projects relating to the scope of services. The tenderer has extensive previous experience in relation to the services.
100	The Tenderer’s previous experience presented demonstrates real confidence extensive understanding in all of the categories as required. Tenderers generally have experience in more than five (5) projects relating to the scope of services. The tenderer has comprehensive previous experience in projects of a similar nature.

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of The Services: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area.



T2.2-05a: Health and Safety Questionnaire



Health, Safety Questionnaire

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



3. CERTIFICATE OF RECOGNITION

Does your company have a Certificate of Recognition?

Yes No If Yes, what is the Certificate No. _____ Issue Date _____

4. SAFETY PROGRAM

Do you have a written safety program manual? Yes No

If Yes, provide a copy for review

Do you have a pocket safety booklet for field distribution? Yes No

If Yes, provide a copy for review

Does your safety program contain the following elements:

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

5. TRAINING PROGRAM

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

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

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



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

6. SAFETY ACTIVITIES

Do you conduct safety inspections? Yes No Weekly Monthly Quarterly

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

Who follows up on inspection action items? _____

Do you hold site safety meetings for field employees? If Yes, how often?

Yes No Daily Weekly Biweekly

Do you hold site meetings where safety is addressed with management and field supervisors?

Yes No Weekly Biweekly Monthly

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

Is the process documented? Yes No

Who leads the discussion? _____

Do you have a hazard assessment process? Yes No

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

Does your company have policies and procedures for environmental protection, spill clean-up, reporting, waste disposal, and recycling as part of the Health & Safety Program?

Yes No

How does your company measure its H&S success?

- Attach separate sheet to explain

7. SAFETY STEWARDSHIP



7A Are incident reports and report summaries sent to the following and how often?					
	Yes	No	Monthly	Quarterly	Annually
Project/Site Manager	<input type="checkbox"/>				
Managing Director	<input type="checkbox"/>				
Safety Director/Manager	<input type="checkbox"/>				
/Chief Executive Officer	<input type="checkbox"/>				
7B How are incident records and summaries kept? How often are they reported internally?					
	Yes	No	Monthly	Quarterly	Annually
Incidents totaled for the entire company	<input type="checkbox"/>				
Incidents totaled by project	<input type="checkbox"/>				
• Subtotaled by superintendent	<input type="checkbox"/>				
• Subtotaled by foreman	<input type="checkbox"/>				
7C How are the costs of individual incidents kept? How often are they reported internally?					
	Yes	No	Monthly	Quarterly	Annually
Costs totaled for the entire company	<input type="checkbox"/>				
Costs totaled by project	<input type="checkbox"/>				
• Subtotaled by superintendent	<input type="checkbox"/>				
• Subtotaled by foreman/general foreman	<input type="checkbox"/>				
7D Does your company track non-injury incidents?					
	Yes	No	Monthly	Quarterly	Annually
Near Miss	<input type="checkbox"/>				
Property Damage	<input type="checkbox"/>				
Fire	<input type="checkbox"/>				
Security	<input type="checkbox"/>				
Environmental	<input type="checkbox"/>				

8 PERSONNEL

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

Name	Position/Title	Designation

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

Name	Address	Telephone Number

Other responsibilities:

9 REFERENCES

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

Name and Company	Address	Phone Number

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of The Services: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Relief Regional Area.

T2.2-5b Health and Safety Cost Breakdown

NB: This Safety Cost breakdown is required to illustrate to Transnet that safety costs have been factored into your tender price, and will not be paid for as a separate expense.

Tenderer (Company)	Responsible Person	Designation	Date
Project/Tender Title	Project/Tender No.	Project Location / Description	

#	Cost element	Unit Cost (R)	# of Units	Total Cost (R)
1.	Human Resources			
2.	Systems Documentation			
3.	Meetings & Administration			
4.	H&S Training			
5.	PPE & Safety Equipment			
6.	Signage & Barricading			
7.	Workplace Facilities			
8.	Emergency & Rescue Measures			
9.	Hygiene Surveys & Monitoring			
10.	Medical Surveillance			
11.	Safe Transport of Workers			
12.	HazMat Management (e.g. asbestos /silica)			
13.	Substance Abuse Testing (3 kits @R500 pm)			
14.	H&S Reward & Recognition			
15.	Other			

Total Health and Safety Estimate (R)	
Total Estimate Value (R)	
H&S Cost as % of Tender value	

Transnet Freight

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of The Services: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area.

T2.2-5c: Assessment Schedule - Health and Safety Requirements

Submit the following documents as a minimum with your tender:

1. The Tenderers must provide their own project specific health and safety Plan.
2. Health and safety cost breakdown (Bill of Quantities)
3. Safety, Policy signed by the Chief Executive Officer, must include or cover the following five elements –
 - Commitment to Safety, prevention of pollution,
 - Continual improvement,
 - Compliance to legal requirements, appropriate to the nature of contractor’s activities,
 - Hold management accountable for development of the safety systems
 - Include objectives and targets.
4. Table or outline the Roles & Responsibilities, such as S16.2 CEO, CR8.1 Construction manager, CR8.2 Assistant Construction manager, CR8.5 Safety officer, CR8.7 Construction Supervisor, CR8.8 Construction assistant supervisor, CR9.1 Risk Assessor, 17.1 SHE Reps, etc. as per the Occupational health and safety Act 85 of 1993
5. List of job categories for project and competencies required per category and develop a training Matrix for all employees who will be working on the project. This matrix must include Management and highlight training planned dates.
6. Overview of the project specific Baseline Risk Assessment (RA), indicating major activities of the project
7. **Three years** synopsis of SHE incidents, description, type and action taken to prevent re-occurrence.
8. Complete and return with tender documentation the Contractor Safety Questionnaire included as an Annexure B.

Attached submissions to this schedule:

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

Transnet Freight

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of The Services: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area.

The assessment of the Tenderer’s Health and Safety Requirements will be as follows:

Assessment remarks						
Criteria/ Measures	SHE Plan, Letter of Good standing & Safety, Health & Environmental Policy	Roles & Responsibilities as stipulated from above	List of Job Categories for project as stipulated from above	Overview of the project specific Baseline Risk Assessment (RA), indicating major activities of the project namely:	Three years synopsis of SHE incidents, descriptions, type and action taken	Complete and return the Contractor Safety Questionnaire attached hereto
Not submitted	The Tenderer has submitted no information or inadequate information to determine a score.					
Poor: Submitted,not scope specific and coherent	SHE Plan is not project specific and information supplied is totally insignificant to achieve the required standard of service. The Health and safety bill of quantities supplied is totally insignificant to achieve the required standard of service. 1 of the 5 key policy components are recognized and meet the <i>Employer’s</i> requirement.	Roles and responsibilities do not meet the Occupational health and safety Act as per construction regulations and TFR health and safety specification.	Key responsible persons are not included on training matrix as per proposed organogram structure.	Information supplied is totally insignificant/inadequate to achieve the required standard of service.	Information supplied is totally insignificant/inadequate to achieve the required standard of service.	Information supplied is totally insignificant/inadequate to achieve the required standard of service.
Fair Submitted,scope specific, coherent and lacks evidence	SHE plan is project specific, but the information lacks convincing evidence, that stated <i>Employer’s</i> requirements will be	Roles and responsibilities are unlikely to ensure compliance as per the <i>works</i> information and not	Not all key responsible persons are included in the training matrix. Trainings matrix submitted does not cover all SHE training	Poor response/answer/solution lacks convincing evidence, medium risk that stated <i>Employer’s</i>	Poor response/answer/solution lacks convincing evidence, medium risk that stated <i>Employer’s</i>	Poor response/answer/solution lacks convincing evidence, medium risk that stated <i>Employer’s</i> requirements will not be met.

Transnet Freight

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of The Services: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area.

	<p>met.</p> <p>The information provided in the Health and safety bill of quantities is poor and lacks convincing evidence. There's a medium risk that stated <i>Employer's</i> requirements will not be met.</p> <p>2 of the 5 key policy components are recognized and meet the <i>Employer's</i> requirement.</p>	<p>in line with OHS Act and TFR health and safety specification.</p>	<p>listed on Health and Safety specification. Training matrix not signed by responsible personnel.</p>	<p>requirements will not be met.</p>	<p>requirements will not be met.</p>	
<p>Good Submitted scope specific, coherent and has some evidence.</p>	<p>SHE plan is project specific. The information is satisfactory to the particular aspect, and evidence given is sufficient that <i>Employers</i> requirements will be met.</p> <p>The information provided in the Health and safety bill of quantities is satisfactory and the evidence is convincing, that stated <i>Employer's</i> requirements will be met. 3 of the 5 key policy components are</p>	<p>Satisfactory response on roles and responsibilities as per <i>Employer's</i> requirements.</p>	<p>Satisfactory response on the list of job categories and trainings as per proposed project organogram structure. Training matrix covers most of the trainings listed on TFR Health and safety specification.</p>	<p>Satisfactory response/answer/solution to the particular aspect of the requirement, evidence given that the stated <i>Employer's</i> requirements will be met.</p>	<p>Satisfactory response/answer/solution to the particular aspect of the requirement, evidence given that the stated <i>Employer's</i> requirements will be met.</p>	<p>Satisfactory response/answer/solution to the particular aspect of the requirement, evidence given that the stated <i>Employer's</i> requirements will be met.</p>

Transnet Freight

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of The Services: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area.

	recognized and meet the <i>Employer's</i> requirements.					
Better Submitted,scope specific, coherent and has nearly all of the evidence required.	<p>SHE plan is project specific. The information is good and demonstrate real understanding & ability to meet stated <i>Employer's</i> requirements.</p> <p>The information provided in the Health and safety bill of quantities is good and demonstrates real understanding and evidence of ability to meet stated <i>Employer's</i> requirements.</p> <p>4 of the five key policy components are recognized and meets the <i>Employer's</i> requirements.</p>	Roles and responsibilities are likely to ensure compliance as per Works Information, OHS Act and TGC health and safety specification.	Most of key persons listed on the training matrix as per proposed project organogram structure. Trainings specified on the matrix are in line with TFR health and safety specification.	Good response/answer/solution which demonstrates real understanding and evidence of ability to meet stated <i>Employer's</i> requirements.	Good response/answer/solution which demonstrates real understanding and evidence of ability to meet stated <i>Employer's</i> requirements.	Good response/answer/solution which demonstrates real understanding and evidence of ability to meet stated <i>Employer's</i> requirements.

Transnet Freight

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of The Services: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area.

<p>Best/excellent Submitted,scope specific, coherent and has substantial evidence for all items.</p>	<p>She plan is project specific. The information is very good and gives real confidence that the tenderer, is most likely to ensure compliance with stated <i>Employer's</i> requirements.</p> <p>The information provided in the Health and safety bill of quantities is very good and gives real confidence that the tender is most likely to ensure compliance with stated <i>Employer's</i> requirements.</p> <p>All 5 key policy components are recognized and meets the <i>Employer's</i> requirements.</p>	<p>Roles and Responsibilities most likely to ensure compliance as per requirements of OHS Act and TFR Health and Safety Management Specification.</p>	<p>Training matrix include Management and all employees /personnel in the project. Training matrix had been signed by responsible personnel.</p>	<p>Very good response/answer/solution gives real confidence that the tenderer is most likely to ensure compliance with stated <i>Employer's</i> requirements.</p>	<p>Very good response/answer/solution gives real confidence that the tenderer is most likely to ensure compliance with stated <i>Employer's</i> requirements.</p>	<p>Very good response/answer/solution gives real confidence that the tenderer is most likely to ensure compliance with stated <i>Employer's</i> requirements.</p>
---	---	---	--	---	---	---

Transnet Freight

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of The Services: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area.

T2.2-05d TRANSNET FREIGHT RAIL SAFETY HEALTH AND ENVIRONMENTAL (SHE) SPECIFICATIONS FOR CONTRACTORS

CONTRACT NAME:	Geotechnical testing on a failed embankment slope	
CONTRACT NUMBER:		
CONTRACT SCOPE:	<p>To conduct a detailed geotechnical investigation</p> <p>In-situ testing with DPSH</p> <p>Auger testing for soil profiling and sampling up to refusal which will be handed over to Geotechnical Engineer (Track Technology).</p> <p>Identification of the root cause of the slope failure for proper engineering solution</p> <p>On-site fill material profile and slope failure mechanism.</p>	
CONTRACT LOCATION:	<p>AT KM 118 MOOLMAN TRACK SECTION ALONG THE COAL LINE WITHIN THE PIET-RETIEF REGIONAL AREA.</p> <p>at Moolman, between Piet Retief and Vryheid along Line 1.</p>	
CONTRACT DURATION:	15 (fifteen) days on 3 (three) consecutive weeks	
CONTRACT MANAGER:	Gideon Mohlala	
TFR TECHNICAL OFFICER:	Gideon Mohlala	
SHE SPECIFICATION APPROVAL		
TITLE:	NAME:	SIGNATURE:
TFR CONTRACT MANAGER / TECHNICAL OFFICER / TFR AGENT	Gideon Mohlala	<p>.....</p> <p>DATE:</p>
RISK / ENVIRONMENTAL SPECIALIST	Ramatsobane Lekwane	<p>.....</p> <p>DATE:</p>
SAFETY SPECIALIST / MANAGER	Kedibone Moselane	<p>.....</p> <p>DATE:</p>

Contractor Signature.....

Date.....

1. Introduction

- 1.1 This Safety, Health and Environmental (SHE) specification is Transnet Freight Rail (TFR) minimum requirements to be met by contractors when performing work for or on behalf of TFR. They set out the requirements to be followed by the Contractor and other contractors so that the health and safety of all person's potentially at risk may receive the same priority as other facets of the contract.
- 1.2 The Contractor shall **develop a SHE plan and prepare a SHE file** based on these requirements, risk assessment as well as all the relevant applicable legislation. The contractor shall remain accountable for the quality and execution of his health and safety programme for his employees and sub-contractor employees. This specification in no way releases the contractors from compliance with the relevant legislation.

2 Purpose

- 2.1 The purpose of this specification is to ensure that the Contractor provides and maintains, as far as reasonably practicable a safe working environment for all employees and the public whilst performing work for or on behalf of TFR.
- 2.2 This specification forms an integral part of the contract, and the Contractor shall forward this specification to all subcontractors at the bidding stage so that they can in turn prepare health and safety plans relating to their operations

3 Scope and Application

- 3.1 This specification is applicable to all contractors, suppliers and all activities and processes carried out for or on behalf of Transnet Freight Rail. The Specification defines the strategies to manage Health and Safety and is a compliance document drawn up in terms of the Occupational Health and Safety Act 85 of 1993 and Electrical Installation Regulations and National Railway Safety Regulator Act (Act no 16 of 2002) requirements as applicable. Regulations regarding infrastructure or activity affecting safe railway operations, 2020
- 3.2 This specification shall also apply to any subcontractors as employers in their own right. The Contractor shall furnish the TFR Contract Manager/Technical Officer with full particulars of such subcontractors and shall ensure that they comply with the OHS Act and Regulations and Transnet's safety requirements and procedures.
- 3.3 Every effort has been made to ensure that this specification document is accurate and adequate in all respects. Should it however, contain any errors or omissions they may not be considered as grounds for claims under the contract for additional reimbursement or extension of time, or relieve the Contractor from his responsibilities and accountability in respect of the contract to which this specification document pertains. Any such inaccuracies, inconsistencies and/or inadequacies must immediately be brought to the attention of the TFR Contract Manager/Technical Officer or Client Agent.

Contractor Signature.....

Date.....

4. Definitions

4.1 In this Specification the definitions as listed in the Occupational Health and Safety Act 85 of 1993 and Construction Regulations, 2014, Electrical Installation Regulations, Electrical Machinery Regulations and Transnet Contractor Management Procedure shall apply, unless the context otherwise indicates: -

4.1.1 **“competent person”** means a person who—

- a) has in respect of the work or task to be performed the required knowledge, training and experience and, where applicable, qualifications, specific to that work or task: Provided that where appropriate qualifications and training are registered in terms of the provisions of the National Qualification Framework Act, 2000 (Act No.67 of 2000), those qualifications and that training must be regarded as the required qualifications and training; and
- b) is familiar with the Act and with the applicable regulations made under the Act.

4.1.2 **“contractor”** means an employer (organisation) or a person who performs ANY work and has entered into a legal binding business agreement contract to supply a product or provide services to Transnet. This applies to the Suppliers, Vendors, Consultants, Service Providers or Contractors. NB: A contractor is an employer in his/her own right (includes Principal Contractor and subcontractor).

4.1.3 **“construction work”**, which, in terms of the Construction Regulations, 2014 means any work in connection with: -

- a) the construction, erection, alteration, renovation, repair, demolition or dismantling of or addition to a building or any similar structure; or
- b) the, construction, erection maintenance, demolition or dismantling of any bridge, dam, canal, road, railway, runway, sewer or water reticulation system or the moving of earth, clearing of land, the making of an excavation, piling or any similar civil engineering structure; or any similar type of work.

4.1.4 **“Contract Manager”** means a TFR employee appointed to liaise with the contractor to ensure that the specifications of the contract are met (with special emphasis on safety, technical specifications, inspection of quality and quantity of work). It includes a Technical Officer, Depot Engineering Manager, Engineering Technician, Maintenance Supervisor’s, Security Inspector, Depot Security Manager, Real Estate Manager, Facilities Manager etc

4.1.5 **“COVID 19”** means Corona Virus Disease of 2019

4.1.6 **“excavation work”** means the making of any man-made cavity, trench, pit, or depression formed by cutting, digging, or scooping

4.1.7 **“fall protection plan ”** means a documented plan, which includes and provides for-

Contractor Signature.....

Date.....

- a) all risks relating to working from a fall risk position, considering the nature of work undertaken;
 - b) the procedures and methods to be applied in order to eliminate the risk of falling; and
 - c) a rescue plan and procedures
- 4.1.8 **"fall risk"** means any potential exposure to falling either from, of or into
- 4.1.9 **"health and safety (SHE) plan"** means a site, activity or contract specific documented plan in accordance with the client's health and safety specification.
- 4.1.10 **"railway reserve"** means an area of the land and associated vertical clearance along a railway line between demarcated boundaries, on which is found railway infrastructure elements including railway running lines, service lines, yards, sidings, stations, freight terminals, depots, other related facilities and parts of station precincts;
- 4.1.11 **"risk assessment"** means a programme to determine any risk associated with any hazard at a work site, in order to identify the steps needed to be taken to remove, reduce or control such hazard
- 4.1.12 **"Safety, Health and Environmental (SHE) File"** means a file or other record in permanent form, containing the information required to be kept on site in accordance with the OHS Act and applicable Regulations.
- 4.1.13 **"shoring"** means a system used to support the sides of an excavation and which is intended to prevent the cave-in or the collapse of the sides of an excavation.
- 4.1.14 **"structure"** means—
- (a) any building, steel or reinforced concrete structure (not being a building), railway line or siding, bridge, waterworks, reservoir, pipe or pipeline, cable, sewer, sewage works, fixed vessels, road, drainage works, earthworks, dam, wall, mast, tower, tower crane, bulk mixing plant, pylon, surface and underground tanks, earth retaining structure, or any structure designed to preserve or alter any natural feature, and any other similar structure.
 - (b) any falsework, scaffold or other structure designed or used to provide support or means of access during construction work; or
 - (c) any fixed plant in respect of construction work which includes installation, commissioning, decommissioning or dismantling and where any construction work involves a risk of a person falling.
- 4.1.15 **"suspended platform"** means a working platform suspended from supports by means of one or more separate ropes from each support.
- 4.1.16 **"temporary works"** means any falsework, formwork, support work, scaffold, shoring or other temporary structure designed to provide support or means of access during construction work.

Contractor Signature.....

Date.....

4.1.17 "**TFR**" means Transnet Freight Rail, a division of Transnet SOC Ltd (Registration No. 1990/000900/30), a public company incorporated in accordance with the company laws of the Republic of South Africa

4.1.18 "**TFR Contract Manager**" means a Transnet employee who is authorised to represent Transnet in terms of the contract and appointed to supervise and/or liaise with the contractor to ensure that the specifications of the contract are met (with special emphasis on technical specifications, inspection of quality, on health and safety, environment and quantity work). A Contract manager has the role of executing the plan to achieve the deliverables. This person receives all his authorisations from the contract initiator and the stakeholders. (It includes a Technical Officer, Maintenance Manager, Operations Manager, Security Depot Manager, Security Inspector, Maintenance Supervisor's etc)

5. General

5.1 The Contractor and Transnet Freight Rail are individual employers, each in its own right, with their respective duties and obligations set out in the Occupational Health and Safety Act, Act 85 of 1993 (herein referred as the OHS Act) and applicable Regulations.

5.2 The Contractor accepts, in terms of the General Conditions of Contract and in terms of the OHS Act, his obligations as an employer in respect of all persons in his employ, other persons on the premises or the Site or place of work or on the work to be executed by him, and under his control. The Contractor shall, before commencement with the execution of the contract work, comply with the provisions set out in the OHS Act, and shall implement and maintain a SHE Plan approved by Transnet Freight Rail, on the Site and place of work for the duration of the contract.

5.3 The Contractor accepts his obligation to complying with the OHS Act and applicable Regulations notwithstanding the omission of some of the provisions of the OHS Act and the Regulations from this document.

5.4 Transnet Freight Rail accepts, in terms of the OHS Act, its obligations as an employer of its own employees working on or associated with the site or place of work, and the Contractor and TFR Contract Manager/Technical Officer or his deputy shall at all times, co-operate in respect of the health and safety management of the site, and shall agree on the practical arrangements and procedures to be implemented and maintained during execution of the works

5.5 In the event of any discrepancies between any legislation and this specification, the applicable legislation will take precedence.

6. Section 37(2) Agreements

6.1 Transnet Freight Rail and the Contractor shall enter into an agreement in terms of section 37(2) of the Occupational Health and Safety Act to the arrangements and procedures between them to ensure compliance by the Contractor with the provisions of the OHS Act.

Contractor Signature.....

Date.....

- 6.2 The agreement shall be completed and signed by the Contractor mandated representative as soon as possible and returned to the relevant TFR Project Manager / TFR Contract Manager for his/her signature on behalf of TFR.
- 6.3 The Contractor shall enter into a Section 37(2) Agreement with their respective sub-contractors. Signed copy of such agreement must be kept on the Contractor's SHE file.

7. Notification:

7.1 Of Construction Work

7.1.1 The Contractor who intends to carry out any construction work other than work where a Construction Work Permit is required, must at least 7 days before carrying out such work, notify the Provincial Director of the Department of Labour in writing if the construction work: -

- (a) includes excavation work
- (b) includes working at a height where there is a risk of a person falling.
- (c) includes the demolition of a structure; or
- (d) includes the use of explosives to perform construction work,

7.1.2 The to the Provincial Director shall be on a form similar to Annexure 2 of the Construction Regulations, 2014. The Contractor shall ensure that a copy of the completed notification form is kept on site for inspection by an inspector, TFR Contract Manager/Technical Officer or employee.

7.2 Activities in proximity to railway reserve

7.2.1 The Operator conducting activities or developments in proximity to a railway reserve which activities may affect the conducting of safe railway operations, must notify the Regulator of such activity prior to conducting such activity or development.

8. Letter of Good standing

8.1 The Contractor shall submit proof of registration and Letter of Good Standing with the compensation fund or with a licensed compensation insurer as contemplated in the Compensation for Occupational Diseases Act, 1993 (Act No. 130 of 1993) for his company and each of his sub-contractors'.

8.2 No contractor may do any work for TFR without a valid letter of good standing. The Contractor must ensure that the Letter of Good Standing remains valid for the duration of the contract period.

8.3 The letter of good standing must reflect the name of the Contractor and/or Sub-contractor, registration number and, expiry date.

9. Management and Supervision

Contractor Signature.....

Date.....

- 9.1 The Contractor and all subcontractors shall submit a SHE organogram outlining the site SHE management structure including the relevant appointments/competent persons or the intended appointments where such appointments have not been made.
- 9.2 The Contractor shall, in accordance with the OHS Act and applicable Regulations, make all the necessary appointments of competent persons in writing. Copies should also be retained on the SHE file.
- 9.3 Subcontractors shall also make the above written appointments and the Contractor shall deliver copies thereof to the TFR Contract Manager/Technical Officer.

10. SHE Committee Meetings and SHE Representatives

- 10.1 Where required by legislation, the Contractor and subcontractors shall appoint SHE Representative/s in writing after consultation with employees and ensure that they are trained in performing their duties.
- 10.2 SHE Representatives duties shall include inspections of the workplace, taking part in incident investigations, risk assessments, attending SHE Committee meetings etc. Records of monthly inspections of SHE Representatives must be kept on the SHE file.
- 10.3 The number of SHE Representatives appointed shall be in accordance with the requirements of the Occupational health and Safety Act 85 of 1993.
- 10.4 When required by legislation, the Contractor must ensure that a SHE Committee meeting is held monthly, and minutes of such meeting shall be recorded and records kept on the SHE file. The Contractor representative and appointed SHE representatives shall attend the monthly SHE Committee meeting.
- 10.5 The TFR Contract Manager/Technical Officer or his deputy shall be allowed to attend meetings of the Contractor's health and safety committee as an observer.
- 10.6 Subcontractors appointed by the Contractor shall have their own internal monthly SHE Committee meeting.

11. SHE Audits and Contractor Monthly Reports

- 11.1 The TFR Contract Manager/Technical Officer or his deputy shall ensure that the Contractor's SHE Plan is audited at intervals mutually agreed to between them, but at least once every month to ensure that the SHE Plan is implemented and maintained on site.
- 11.2 TFR Safety Officers / Specialists shall at all reasonable times be allowed access to the work sites, the Contractor site offices and tool-sheds to inspect the Contractor's and its subcontractor's tools, equipment, registers and workplace.
- 11.3 Should any non-compliances or contraventions to the TFR safety requirements, legal requirements, this specification or the Contractor's SHE Plan be identified, such non-compliances or contraventions shall be rectified by the contractor at its cost immediately

Contractor Signature.....

Date.....

or within a period specified by the TFR Contract Manager/Technical Officer, his deputy, or TFR Safety Officers / Specialists.

- 11.4 Should the Contractor refuse or fail to rectify such non-compliances or contraventions, TFR may take remedial action at the Contractor’s cost as it may deem necessary to ensure safety at the TFR sites at all times.
- 11.5 TFR reserves the right to conduct safety audits without prior warning.
- 11.6 The Contractor on all contracts of more than 1 month shall provide a monthly safety performance report as required by TFR.
- 11.7 The Monthly safety performance report shall be compiled in terms of Annexure 1 or in any format that the Contractor has as long as it includes all items listed in Annexure 1.

12. Training, Competence and Awareness

12.1 Induction Training

- 12.1.1 The Contractor shall ensure that all his employees and subcontractors employees undergo a TFR SHE Induction with regard to the general hazards prevalent on the site, rules and regulations, and other related aspects before commencing work. It is the responsibility of the contractor to inform TFR whenever new employees are appointed after the initial induction was conducted.
- 12.1.2 In addition to the TFR SHE induction, it is the responsibility of the Contractor to develop and implement a site specific SHE Induction programme, a job specific induction programme and a general employee SHE awareness programme, to develop awareness amongst employees on the generic SHE issues associated with the scope of work and the specific environmental issues in question.
- 12.1.3 The Contractor shall ensure that all visitors and suppliers to the site undergo and comply with Contractors’ site-specific safety induction requirement prior to being allowed access to site. All visitors and suppliers shall sign the attendance register.
- 12.1.4 All visitors and suppliers shall wear the necessary personal protective equipment whilst on site and shall remain in the care of the host who understand the scope of work and associated risks.
- 12.1.5 The Contractor shall maintain comprehensive attendance records of SHE induction training on the SHE file.

12.2 Competency / Training

- 12.2.1 The Contractor must ensure that all his employees are adequately trained to perform the tasks allocated to them and that there is the requisite amount of supervision at all times to maintain safe work practices and standards.
- 12.2.2 The Contractor shall identify training requirements of employees whose work may have a significant impact on their health and safety or that might create a significant impact

Contractor Signature.....

Date.....

upon the environment and ensure that these employees will receive appropriate training. A Training matrix shall be used as a mechanism to manage and control the training of employees.

- 12.2.3 The Contractor shall identify all training needs and incorporate the site-specific training into the SHE plan.
- 12.2.4 Each Contractor shall be required to ensure that before an employee commences work on the contract that the supervisor in control with responsibility for the employee has informed the employee of his scope of authority and any hazards associated with the work performed. This will include man-job specifications, the discussion of any standard task procedures or hazardous operational procedures to be performed by the employee
- 12.2.5 The Contractor is to ensure that the supervisor has satisfied himself that the employee is conversant with all hazards associated with any work to be performed by conducting task observations.
- 12.2.6 The Contractor must ensure that certificate/s of competence where applicable is/are provided in the SHE File.

12.3 Awareness Training

- 12.3.1 Awareness training required shall be identified for all employees on the contract using the SHE Policy, the SHE Plan, the SHE programmes and procedures.
- 12.3.2 The Contractor shall have a daily safety talk. This talk shall include subcontractor employees.
- 12.3.3 The talk must be brief and concise. Subject topics should be applicable to the job at hand, incidents, accidents and up-and-coming work will be discussed along with suggestions and comments. These meetings can be used as a training meeting with the central idea of educating employees.

13. Health and Safety Plan (SHE Plan)

- 13.1 Potential Contractor submitting tenders shall submit with their tender, a Health and Safety Plan setting out the practical arrangements and procedures to be implemented by him to ensure compliance by him with the OHS Act and Regulations, this SHE specification and particularly in respect of: -
 - (a) The provision, as far as is reasonably practical, of a working environment that is safe and without risk to the health of his employees and subcontractors in terms of section 8 of the OHS Act.
 - (b) the execution of the contract work in such a manner as to ensure in terms of section 9 of the OHS Act that persons other than those in the Contractor's employment, who may be directly affected by the contract work are not thereby exposed to hazards to their health and safety.

Contractor Signature.....

Date.....

(c) ensuring, as far as is reasonably practical, in terms of section 37 of the OHS Act that no employee or subcontractor of the Contractor does or omits to do any act which would be an offence for the Contractor to do or omit to do.

13.2 The Contractor's Health and Safety Plan shall be based on a risk assessment in respect of the hazards to health and safety of his employees and other persons under his control that are associated with or directly affected by the Contractor's activities in performing the contract work and shall establish precautionary measures as are reasonable and practical in protecting the safety and health of such employees and persons.

13.3 The SHE Plan shall include full particulars in respect of: -

- (a) Safety Management Structure arrangements i.e. Appointments to be done and how;
- (b) SHE Organisation arrangements i.e. SHE Committees, SHE Audits, Findings and Corrective Actions
- (c) Risk Management i.e. Risk Assessment frequencies, methodology
- (d) Education and Training i.e. safety induction, site / job specific training arrangements
- (e) Emergency Planning
- (f) Health and Safety Communication i.e. Toolbox talks, incident recall
- (g) Safe working methods and procedures to be implemented i.e. safe work procedures, task observation
- (h) Fall Protection Plan i.e. documented plan, training/competency, medical surveillance, rescue plan
- (i) Personal protective Equipment and Clothing
- (j) Contract Security i.e. site access control and security
- (k) SHE Costs
- (l) Occupational Health i.e. Medical Surveillance, First Aid, Welfare Facilities, Substance Abuse testing, Noise, Vibration, Manual Handling etc
- (m) Environmental management
- (n) Incident Management i.e. reporting and investigation
- (o) Operational Control
- (p) Covid 19 requirements and

Contractor Signature.....

Date.....

(q) Review plan of the SHE Plan

- 13.5 The Contractor shall submit a final SHE Plan after awarding of the contract which shall be subject to the TFR Contract Manager/Technical Officer's approval and he may, in consultation with the Contractor, order that additional and/or supplementary practical arrangements and procedures be implemented and maintained by the Contractor or that different working methods or safety equipment be used or safety clothes be issued which, in the TFR Contract Manager/Technical Officer's opinion, are necessary to ensure full compliance by the Contractor with his obligations as an employer in terms of the OHS Act and Regulations.
- 13.6 The Contractor shall approve the SHE Plan of the subcontractor and further take reasonable steps to ensure that each subcontractor's SHE Plan is implemented and maintained on the site: Provided that the steps taken, shall include periodic audits at intervals mutually agreed to between them, but at least once every month.
- 13.7 The Contractor shall stop any subcontractor from executing any construction work, which is not in accordance with the Contractor's, and/or subcontractor's SHE Plan for the site or which poses a threat to the health and safety of persons.
- 13.8 The Contractor shall ensure that a copy of the SHE Plan is available on site for inspection by an inspector, TFR Contract Manager/Technical Officer, agent, subcontractor, employee, registered employee organisation, health and safety representative or any member of the health and safety committee.

14. Hazards Identification and Potential Hazardous Situations

- 14.1 The Contractor shall ensure a risk assessment is carried out by a competent person, appointed in writing, before commencement of any work and reviewed during the duration of the contract period. The Risk Assessments shall form part of the Health and Safety Plan to be applied on the site and shall include at least the following:
- (a) The identification of the risks and hazards (including ergonomic risks) that persons may be exposed to;
 - (b) The analysis and evaluation of the hazards identified;
 - (c) A documented plan, including safe work procedures to mitigate, reduce or control the; risks identified; and
 - (d) A monitoring and review plan.
- 14.2 Risk assessments shall be conducted by a competent person and such person shall use a documented method to analyse and evaluate identified risk and hazards.
- 14.3 The Contractor shall consult with the health and safety committee or, if no health and safety committee exists, with a representative group of employees, on the development, monitoring and review of the risk assessment

Contractor Signature.....

Date.....

- 14.4 The risk assessment shall be reviewed when there are changes that affect the design of the structure that may affect the health, safety and environment on site or after an incident.
- 14.5 The Contractor shall ensure that all employees are to be informed, instructed and trained regarding any risks, hazard and related SHE procedures by a competent person as outlined in the risk assessment prior to commencement of work and thereafter at predetermined intervals as outlined in the monitoring plan.
- 14.6 The Contractor shall ensure that all subcontractors are informed regarding any hazard as stipulated in the risk assessment before any work commences, and thereafter at such intervals as may be determined in the risk assessment.
- 14.7 The risk assessment shall be available on site for review. Where a risk assessment is not readily available or not communicated to contractor employees, the construction activities shall be stopped until such time the contractor complies.
- 14.8 The Contractor and the TFR Contract Manager/Technical Officer shall immediately notify one another of any hazardous or potentially hazardous situations which may arise during performance of the contract or any subcontractor and, in particular, of such hazards as may be caused by the design, execution and/or location and any other aspect pertaining to the contract work.
- 14.9 The Contractor shall be required to analyse his scope of work and define these critical activities. For each activity, a risk assessment shall be required which defines systems and safe work procedures that will be used in order to complete the activity safely.
- 14.10 Copies of all safe work procedures and proof that employees have been trained on those safe work procedures shall be kept on the SHE file.
- 14.11 Preliminary risk and hazard identification shall be conducted by the Contractor prior to work commencement on site. Should the Client’s Agent, Project Manager, TFR Contract Manager/Technical Officer or his duly nominated alternative identify hazardous activities performed by the Contractor on the site for which the Contractor has not submitted a risk assessment, the Contractor shall be required to do so before continuing with work.
- 14.12 The contractor shall conduct a COVID-19 risk assessment to give effect to minimum control measure required, taking into consideration the specific circumstances of the workplace and work activities. When conducting such a risk assessment, the contractor shall take into consideration measures required by the COVID-19 Occupational Health and Safety Measures in Workplaces.

15. Safety, Health and Environmental (SHE) File

- 15.1 The Contractor shall prepare a SHE file and submit to TFR Contract Manager for approval prior to commencement of work on site. The file shall include all documentation required as per the OHS Act and applicable regulations.
- 15.2 The approval time of the SHE file is at least 5 working days

Contractor Signature.....

Date.....

- 15.3 The Contractor shall ensure that a copy of both his SHE File as well as any subcontractor's SHE File is kept on site and made available to an inspector of the Department of Labour, the TFR Contract Manager/Technical Officer, or subcontractor upon request.
- 15.4 The Contractor shall hand over a consolidated SHE file to the TFR Contract Manager/Technical Officer upon completion of the Construction Work and shall in addition to documentation mentioned in the OHS Act and applicable Regulations include a record of all drawings, designs, materials used and other similar information concerning the completed structure.

16. Occupational Health

16.1 Medical Surveillance Programme

- 16.1.1 The Contractor shall ensure that all his and subcontractor employees have a valid medical certificate of fitness issued by an Occupational Health Practitioner.
- 16.1.2 Medical certificate of fitness must be available and be kept in the SHE file.
- 16.1.3 The contractor shall develop and implement COVID 19 procedure and program to ensure the protection of employees and other persons.

16.2 Substance Abuse

- 16.2.1 All Contractors must comply with the Transnet Substance Abuse Policy and Regulation 2A of the General Safety Regulations of the OHS Act.
- 16.2.2 No Contractor may possess, sell, offer to other person, use, store, manufacture, transport, distribute, or transfer drugs or alcohol during work hours, on or off TFR premises.
- 16.2.3 TFR will not tolerate substance abuse or use which put at risk the health and safety of its employees or threatens its services to our stakeholders. It is on this basis that a contractor employee will be considered unfit for work if:
- (a) He/she is subjected to alcohol screening and/or alcohol testing and is found to have alcohol in his/her breathe and/or blood.
 - (b) Refuses to undergo substance screening and/or testing.
 - (c) He /she produces a positive confirmatory test for any other substances, measured by sample analysis at a registered pathological laboratory and authorised by a medical practitioner; and/or
 - (d) Through observation by security personnel or TFR Contract Manager, it is evident that the contractor's physical, emotional, mental or behavioural state reflects that they are intoxicated or under the influence.

Contractor Signature.....

Date.....

- 16.2.4 Any transgression of this policy will constitute a breach of the relevant contract and may result in the termination of services/contract.
- 16.2.5 Any contractor employee using medication that has a narcotic effect must declare before work to his / her supervisor.

16.3 Occupational Hygiene

- 16.3.1 The Contractor shall conduct Health Risk Assessments of all the Occupational Hygiene / Environmental stressors (e.g. noise, dust, illumination, HCS, heat & cold stressors, ergonomics, etc.) present in the area where they operate to determine if there is any possible worker exposure. Records of all these assessments should be documented and kept up to date.
- 16.3.2 The Contractor shall monitor the extent to which their employees are exposed to the occupational hygiene stressors. These assessments shall be conducted by an Approved Inspection Authority as listed on the Department of Labour database. The findings from these assessments should be kept on the SHE file, communicated to all affected parties and be reported to relevant authorities.

16.4 First Aid requirements

- 16.4.1 All Contractors shall ensure that their employees receive prompt first aid treatment in case of injury or emergency. The Contractor must have the necessary equipment and/or facility on site for treatment of injured persons.
- 16.4.2 Contractor shall ensure that the first aid box / boxes are available and accessible. More first aid boxes shall be provided if the risks, distance between work teams, or the working environment requires it.
- 16.4.3 Taking into account the type of injuries that are likely to occur on site, the nature of activities performed and the number of employees on site, the Contractor shall ensure that the first aid box contain suitable first aid equipment which includes at least the minimum contents as listed on Annexure 1 of General Safety Regulation (GSR).
- 16.4.4 The Contractor must ensure that trained / certificated first-aid personnel are appointed and be available on site at all times. The ratio of first aiders to employees shall be 1:50.

16.5 Asbestos Control

- 16.5.1 The Contractor shall inform the TFR Project Manager or TFR Contract Manager if during construction work asbestos or suspected asbestos containing material is found. Only Asbestos Approved Contractor can work on asbestos containing material.

16.6 Noise

- 16.6.1 The Contractor shall ensure that the requirements of the Noise Induced Hearing Loss Regulations are complied with.

Contractor Signature.....

Date.....

- 16.6.2 Contractor shall ensure that machinery and equipment are operated at noise levels not exceeding an equivalent level of 85-dB (A) during normal working conditions.
- 16.6.3 Where the noise levels at the Operator position or to employees working in the vicinity exceed an equivalent level of 85-dB (A) during normal working conditions, the Contractor shall take appropriate measures to reduce such levels to an equivalent level of 85-dB (A). The use of Personal Protective Equipment (PPE) should be the last resort.
- 16.6.4 All employees exposed to noise must be trained on the effects of exposure, precautionary measures to be taken to prevent exposure and the correct use of PPE.
- 16.6.5 Noise zones must be demarcated as such.

16.7 Vibration

- 16.7.1 Contractors must put measures to reduce the risks associated with hand–arm vibrations, avoid, whenever possible, the need for vibration equipment.
- 16.7.2 Contractor shall develop a good maintenance regime for tools and machinery. This may involve ensuring that tools are regularly sharpened, worn components are replaced or engines are regularly tuned and adjusted.
- 16.7.3 The Contractor must introduce a work pattern that reduces the time exposure to vibrations.
- 16.7.4 The Contractor shall issue employees with gloves and warm clothing. There is a debate as to whether anti-vibration gloves are really effective, but it is agreed that warm clothing helps with blood circulation which reduces the risk of vibration white finger. Care must be taken so that the tool does not cool the hand of the operator.

16.8 Manual Handling

- 16.8.1 Contractor must reduce risk of injury due to manual handling by using mechanical assistance involving the use of mechanical aids to assist the manual handling operation. Mechanical aids such as hand-powered hydraulic hoists, specially adapted trolleys, hoist for lifting patients and roller conveyors can be used.
- 16.8.2 Contractor shall ensure all employees involved in manual handling are trained in good lifting techniques.

16.9 Dust

- 16.9.1 The Contractor shall monitor dust caused by their activities, mobile equipment, generators and other equipment during construction. Factors such as wind can often affect the intensity to which the impact is experienced.
- 16.9.2 Dust suppression measures must be in place to reduce the dust caused by the activities on site.
- 16.9.3 Appropriate PPE should be provided to exposed employees.

Contractor Signature.....

Date.....

16.10 Weather precautions

- 16.10.1 In the event of adverse weather (high winds, flooding, storm surge, lightning etc) or other conditions, the Contractor must institute precautionary measures to protect employees on site.
- 16.10.2 The Contractor shall take steps to prevent heat stroke, dehydration and exhaustion of employees as a result of exposure to excessive heat on site. Such steps may include employees taking regular breaks, consuming enough water, provision of sun brims for their hard hats and sun screen to protect them against sun burn.
- 16.10.3 The Contractor shall take steps to prevent hypothermia or dangerous overcooling of the body as a result of exposure to cold temperatures.

16.11. Welfare Facilities

- 16.11.1 The Contractor shall ensure that suitable, clean and hygienic welfare facilities are provided to its employees and subcontractors. Where such welfare facilities are provided to them by TFR for the use of their employees and subcontractors, the Contractor shall ensure that they are kept in a clean, hygienic, safe, whole and leak-free condition, and in a good state of repair.

16.12 Fatigue Management and Fit for Duty Processes

- 16.12.1 The Contractor must ensure that it complies to the requirements of RSR 00-4-1.2016 Edition 1, Part 4-1 Human Factors Management-Fatigue Management standard.
 - 16.12.2 The Contractor shall document, implement and maintain processes and procedures to identify, assess and mitigate the risks associated with fatigue’s contributory factors.
 - 16.12.3 The Contractor shall comply with TFR Fatigue Risk Management Plan (FRMP) and Fatigue Risk Management System (FRMS).
 - 16.12.4 The Contractor shall collect data and report on their management of fatigue as outlined in Clause 8.3 of Part 4-1 Human Factors Management-Fatigue Management standard.
- 16.12. The Contractor shall document and implement fit for duty processes for all its employees.

16.13 Work in Confined Space

- 16.13.1 The Contractor shall ensure that a confined space is only entered by an employee or any other person only after the air therein has been tested and evaluated by a person who is competent to pronounce on the safety thereof, and who has certified in writing that the confined space is safe and will remain safe while any person is in the confined space, taking into account the nature and duration of the work to be performed therein.

Contractor Signature.....

Date.....

- 16.13.2 the Contractor shall take steps to ensure that any confined space in which there exist or is likely to exist a hazardous gas, vapour, dust or fumes, or which has or likely to have, an oxygen content of less than 20 percent by volume, is entered by an employee or other person only when:
- (a) the confined space is purged and ventilated to provide a safe atmosphere therein and measures necessary to maintain a safe atmosphere therein have been taken.
 - (b) the confined space is isolated from all pipes, ducts and other communicating openings by means of effective blanking other than the shutting or locking of a valve or a cock, or, if this is not practicable, only when all valves and cocks which are a potential source of danger have been locked and securely fastened by means of chains and padlocks.
- 16.13.3 The Contractor shall ensure that the provisions of General Safety Regulation 5 are complied with regard to work on confined space
- 16.13.4 The Contractor must take into consideration that a tunnel is defined as a confined space in terms of the General Safety Regulations and must ensure compliance to the above when working in tunnels.

16.14 COVID 19 Requirements

- 16.14.1 The contractor shall complete and submit to the TFR Contract Manager a declaration stating that the contractor is permitted to operate in terms of the provisions of the Disaster Management Act 2002 (Act No 57 of 2002) and Regulations, Transnet COVID-19 Guidelines and COVID-19 Occupational Health and Safety Measures in Workplaces, COVID-19 (C19 OHS), 2020 and have prepared a COVID-19 Workplace Readiness Plan and shall operate within the regulated permissions and restrictions of applicable lockdown level.
- 16.14.2 The contractor must ensure that all its employees are trained on the health risks and hazards associated with COVID-19 and what precautionary measures they must follow for the protection of their health, including the proper use and maintenance of PPE. They are prepared and informed regarding updated rules, hygiene and behavioural practices, complete a "return to work interview" with their line manager and sign commitment to maintain social distancing.
- 16.14.3 The contractor shall ensure that every employee reporting for duty is screened to ascertain whether they have any observable symptoms associated with COVID-19 and require such employee to immediately inform the contractor if he/she experiences such symptoms
- 16.14.4 Non-essential physical work that requires close contact between workers should be avoided where it is possible to do so.
- 16.14.5 Where it is practicable, every employee must be issued with own tool for use for the duration of the shift. Tools and equipment in stores should be sanitised before issued and on return to the stores.

Contractor Signature.....

Date.....

- 16.14.6 Washing hands facilities must be provided on site, and where it is not available, employees should be provided with hand sanitisers. Employees should be encouraged to regularly wash their hands.
- 16.14.7 Alcohol testing on site should be managed in such a way that no employee is exposed to the virus and contractors must promote personal hygiene. Breathalyzer equipped with disposable mouthpieces shall be used and shall be cleaned and/or disinfected after every use.
- 16.14.8 All non-essential visitors to site are not allowed, only suppliers are allowed. Suppliers must be advised in advance of the COVID-19 site screening tests and required COVID-19 PPE requirements for the site.
- 16.14.9 Where site meetings are held, only absolutely necessary meeting participants should attend. Social distancing should be maintained.
- 16.14.10 The contractor shall when transporting his employees to TFR premises comply with the regulations which outlines that 70% of the vehicle capacity can be utilised.
- 16.14.11 The contractor shall inform the TFR Contract Manager when any of its employees working on TFR premises has been diagnosed with COVID-19. The contractor shall investigate the cause and control failure and review its risk assessment to ensure that the necessary controls and PPE requirements are in place.

17 Incidents/Occurrences

- 17.1 All incidents referred to in Regulation 9 of General Administration Regulations of the OHS Act involving the contractor and his subcontractor on TFR premises, shall be reported to the TFR Contract Manager and Department of Labour as prescribed by the OHS Act.
- 17.2 TFR must be forwarded with a copy of a report of any investigation, formal inquiry conducted in terms of Section 31 and 32 of the Act into any incident involving the contractor, his subcontractor, any person or machinery under his control on TFR premises.
- 17.3 TFR Contract Manager must be informed of the above incidents/occurrences before the end of shift when the incident/occurrence occurred.
- 17.4 The Contractor shall make available its employees to attend as witnesses when required so by TFR during an investigation into any incident where TFR believes the said contractor employees were witnesses or may assist in the investigation.
- 17.5 The contractor shall make available to TFR any documents required to assist in their investigation.

18. SHE Cost

Contractor Signature.....

Date.....

- 18.1 The Contractor shall ensure that it has made adequate provision for the cost of health and safety measures in the tender offer.
- 18.2 The Contractor shall ensure that its subcontractors have made adequate provision for the cost of health and safety measures in the tender offer.

19. Personal Protective Equipment (PPE)

- 19.1 The contractor shall ensure that all employees are provided with appropriate prescribed Personal Protective Equipment (PPE) free of charge (according to General Safety Regulations (2), suitable for the type of activities that the employees will perform.
- 19.2 Such PPE shall be approved by credible institution such as SABS, EN, or AN.
- 19.3 The contractor shall manage the issuing of PPE and ensure that PPE is used at all times. Employees shall be trained in the proper use of PPE.

20. Emergency Evacuation Plan and Procedure

- 20.1 The Contractor must establish and implement an emergency evacuation plan to ensure that in the event of fire, explosion structural collapse etc. all staff is able to evacuate the area to a demarcated area for the purpose.
- 20.2 The area so selected must be demarcated and the relevant "Assembly Point" sign displayed where applicable or use TFR nearest assembly point.
- 20.3 An Emergency Evacuation Procedure must be drawn up; all staff members and contractors shall be given awareness training and participate in regular evacuation drills.
- 20.4 The Contractor and its employees shall collaborate and adhere to TFR evacuation drills and requirements.

21. Access Control and Security

- 21.1 The Contractor shall, before commencing any work, obtain from the TFR Contract Manager/Technical Officer a Site Access Certificate signed by him, permitting and limiting access to the designated site or place of work by the Contractor and any subcontractors under his control.
- 21.2 No Site Access Certificate will be granted to the Contractor who fails to comply with TFR minimum SHE requirements, with the SHE File not approved and without the SHE induction been concluded.
- 21.3 The contractor must assess the security risks and implement appropriate measures. All contractors are to strictly adhere to all security requirements on the premises.
- 21.4 The Contractor in collaboration with the TFR representative will ensure that proper access control is in place and functional at all times onto and out of the site. A form of access control will be issued to contractor employees who have been inducted and submitted copies of ID documents or work permits (where required).

Contractor Signature.....

Date.....

- 21.5 Access Permits should be carried by a contract employee at all times when on site. Access Permits shall be produced at the point of entry / gate.
- 21.6 Contractors shall ascertain from TFR Contract Manager/Technical Officer the correct route along with their employees may proceed when coming on or going off shift and direct their employees accordingly.

22. Management of Subcontractors

- 22.1 The Contractor is directly responsible for the actions of his contractors/sub-contractors.
- 22.2 The Contractor will also be responsible for initiating any remedial action (recovery plan) that may be necessary to ensure that the contractor complies with all requirements.
- 22.3 The Contractor shall provide any contractor who is making a bid or appointed to perform construction work, with the relevant sections of the documented SHE specification, who would in turn provide a SHE plan for approval.
- 22.4 The Contractor shall carry out inspection/audits on the contractor/subcontractor to ensure that their SHE plan is being implemented and maintained and submit audit report to TFR Representative.
- 22.5 The Contractor shall stop any contractor/subcontractor from executing construction work which poses a threat to the safety and health of persons or the environment.
- 22.6 The Contractor shall ensure that the sub-contractors appointed have the necessary competencies and resources to perform the work safely.
- 22.7 The Contractor will be required to submit 37(2) mandatory agreements between the Contractor and subcontractor to the TFR Contract Manager

23. Environmental Management

- 23.1 The Contractor shall identify, document and comply with all pertinent Environmental laws and associated Regulations, approvals, licenses and permits which are applicable to the Services and activities undertaken.
- 23.2 Before commencement with any of the services to be rendered to TFR, the Contractor shall make available all personnel who will be working on the specified contract to be given environmental induction training. All Contractor employees arriving on the site shall attend such induction.
- 23.3 The Contractor shall adhere to all instructions issued by Contract Manager or his /her delegated person in promotion of environmental management and legal compliance.
- 23.4 The Contractor shall determine the correct positioning of topsoil stockpiling to avoid massive disturbance and prepare the topsoil for reuse during landscaping.

Contractor Signature.....

Date.....

- 23.5 Concrete shall not be mixed directly on the ground or any other permeable surface. Should concrete batching activities occur, these should be located in the designated area on site with low environmental sensitivity levels.
- 23.6 All excess concrete shall be removed from site on completion of plastering or concrete pouring and disposed of in an environmentally acceptable manner.
- 23.7 The Contractor shall ensure that his or her employees are aware of the procedures to be followed when dealing with spills and leaks, which shall include notifying the relevant authorities and TFR as required in terms of National Environmental Management Act (NEMA), 1998 and National Water Act (NWA), 1998. The Contractor shall ensure that all necessary material and equipment required for use during clean – up/rehabilitation of spills and leaks are available on site at all times. Treatment, remediation and/or rehabilitation of contaminated areas shall be undertaken to the reasonable satisfaction of the TFR Environmental Control Officer or relevant Environmental Specialist.
- 23.8 Contractor shall be solely responsible for the control of dust generated from his or her activities. Excavation, handling and transport of erodable material shall be avoided under aggressive wind conditions or when a visible dust plume is present. If dust damping measures are deemed inadequate, working must cease until the wind speed drops to an acceptable level.
- 23.9 Construction activities generating output levels of 85 db (A) or more shall be confined to the hours 08h00 to 17h00 Mondays to Fridays (close to residential areas).
- 23.10 No on-site burying or dumping of waste material shall occur. Waste must be collected by a licensed waste transporting contractor and disposed of at a licensed disposal site. Disposal certificate must be made available to TFR on request.
- 23.11 Waste bins must be provided in sufficient number and capacity to store solid waste produced on a daily basis. These bins must be kept closed and emptied regularly.
- 23.12 A designated re-fuelling area (s) must be provided. The re-fuelling area must be protected from hydrocarbon spillage to the reasonable satisfaction of the TFR Environmental Control Officer or Relevant Environmental Specialist. As a minimum requirement, re-fuelling and workshop areas shall have a bunded floor surface and storm water collection mechanism. Refuelling shall always be accompanied by the use of drip trays.
- 23.13 The Contractor must notify the Contract Manager immediately of any pollution incident. An incident record system shall be maintained on site for inspection by TFR and relevant authorities.
- 23.14 All vehicles and equipment's shall be kept in good working condition. All leaking equipment's shall be repaired immediately or removed from site. All vehicles and equipment shall be maintained and not emit excessive noise.
- 23.15 In case of major hydrocarbon spill or leakage as a result of equipment failure, Contract Manager must be made aware of such event and the affected area must be fenced off

Contractor Signature.....

Date.....

and be cleaned immediately to the reasonable satisfaction of the TFR Environmental Control Officer to prevent contamination of soil and both surface and groundwater.

- 23.16 The Contractor shall ensure that no spillage occurs when toilets are being cleaned or emptied and that the contents are removed from site by a licensed service provider.
- 23.17 The use of borrow pits for the construction of access roads must comply with the provisions of Minerals and Petroleum Resources Development Act of 2004 as amended and should not be located inside the border of any protected area (e.g. Nature Reserve).
- 23.18 All disturbed areas must be rehabilitated to the reasonable satisfaction of TFR Environmental Control Officer or Relevant Environmental Specialist.
- 23.19 Transportation, handling and storage of all substances classified as hazardous must comply with the provisions of the Hazardous Substances Act, 15 of 1973, relevant Regulations and SANS Codes.
- 23.20 Archaeological remains, artificial features and structures older than 60 years are protected by the Natural Heritage Resources Act, 25 of 1999. Should any archaeological artefact be exposed during construction or any contract work, such work must be stopped immediately. The TFR Environmental Control Officer must be called in for inspection and to recommend the way-forward. Under no circumstances may any artefacts be destroyed or removed from site.
- 23.21 The extraction of water for construction purposes must at all times comply with licensing requirements of Department of Water Affairs, where applicable. Extraction of water from a stream or a river requires approval.
- 23.22 Blasting work that may be required on site shall be carried out entirely within the provisions of the Explosives Act, 26 of 1956 and other relevant engineering and safety standards.
- 23.23 Office and camp sites shall be established, as far as is practicable, outside the flood plain, above the 1:50 flood level mark within the boundaries of the construction area.
- 23.24 No camp or office site shall be located closer than 100 metres from a stream, river, spring, dam or pan.
- 23.25 The area chosen for these purposes shall be the minimum reasonably required and which will involve the least disturbance to vegetation.
- 23.26 Camps and site offices shall be fenced (where necessary) in consultation with the landowner.
- 23.27 The Project Manager or TFR Contract Manager may, at his or her discretion stop any work, activity or process not in accordance with Environmental laws and associated Regulations, approvals, licenses and permits.
- 23.28 The contractor shall preserve wild life in terms of the NEMA.

Contractor Signature.....

Date.....

24. Operational Safety

24.1 National Safety Regulator requirements

- 24.1.1 The Contractor shall ensure that its equipment, machinery and employees when on TFR premises complies fully with all applicable railway safety requirements and/or regulations of the National Safety Regulator Act 16 of 2002 and the relevant SANS Codes of Practice.
- 24.1.2 Permission for the engagement of a subcontractor by the principal both initially and during a contract shall be subject to a review by TFR of the capability of the proposed subcontractor to comply with railway safety requirements and user specifications.
- 24.1.3 The Contractor and/or his subcontractors must grant TFR access, during the term of the contract, to review any railway safety related activities, including the coordination of such activities across all parts of the organisation.
- 24.1.4 The Contractor shall ensure that where applicable, such work is performed by person who has the necessary competencies as required in terms of any applicable railway safety standard or code of practice.
- 24.1.5 The Contractor shall ensure that all his employees are protected from the risk of being hit by moving trains.
- 24.1.6 The Contractor must ensure that it complies to the requirements of RSR 00-4-1.2016 Edition 1, Part 4-1 Human Factors Management-Fatigue Management standard.

24.2 Special Permits

- 24.2.1 Where special work permits are required before work may be carried out such as for e.g. hot work (welding, cutting etc.), isolation, and occupations, the Contractor shall apply to the TFR Contract Manager/Technical Officer or the relevant authority for such permits to be issued. The Contractor shall strictly comply with the conditions and requirements pertaining to the issue of such work permits.

24.3 Vehicle Safety

With respect to vehicles, vehicles and mobile plants the Contractor must ensure that:

- 24.3.1 They are of an acceptable design and maintained in a good working order and are used in accordance with their design and the intention for which they were designed
- 24.3.2 Are operated by a person who-has received appropriate training, is certified competent and in possession of proof of competency and is authorised in writing to operate such vehicle and mobile plant.
- 24.3.3 Are operated by a person who has a medical certificate of fitness to operate those vehicle and mobile plant, issued by an occupational health practitioner.

Contractor Signature.....

Date.....

- 24.3.4 Vehicles used to transport employees have seats firmly secured and adequate for the number of employees to be carried. No employees will be allowed to be transported at the back of LDV's / bakkies unless it is provided with a seat and safety belt and further that the risk assessment has indicated it to be a low risk.
- 24.3.5 Vehicles are fitted with structures designed to protect the operator from falling material or from being crushed should the vehicle or mobile plant overturn.
- 24.3.6 Vehicle must be equipped with an acoustic warning device which can be activated by the operator and an automatic acoustic reversing alarm
- 24.3.7 Vehicles must be inspected by the authorised operator or driver on a daily basis using a relevant checklist prior to use and that the findings of such inspection are recorded in a register kept in the construction vehicle or mobile plant.
- 24.3.8 No person rides or is required or permitted to ride on a construction vehicle or mobile plant otherwise than in a safe place provided thereon for that purpose.
- 24.3.9 All vehicles or mobile plant when not in use, have buckets, booms or similar appendages, fully lowered or blocked, controls in a neutral position, motors stopped, wheels chocked, brakes set and ignition secured.
- 24.3.10 Whenever visibility conditions warrant additional lighting, all mobile plant are equipped with at least two headlights and two taillights when in operation
- 24.3.11 Tools, material and equipment are secured and separated by means of a physical barrier in order to prevent movement when transported in the same compartment with employees.
- 24.3.12 Where applicable, also in collaboration with the TFR representative and other appropriate personnel develop a traffic management plan for the site to ensure the safe movement of all construction related mobile plant where applicable
- 24.3.13 This plan is to be reviewed as and when required to ensure its applicability where applicable.
- 24.3.14 Those working or operating on public roads comply with the requirements of the National Road Traffic Act, 1996.

24.4 Housekeeping and general safeguarding on sites

- 24.4.1 Contractor must ensure that suitable housekeeping is continuously implemented on each work site
- 24.4.2 The Contractor must ensure proper storage of materials and equipment and the removal of scrap, waste and debris at appropriate intervals.
- 24.4.3 The Contractor must ensure that materials required for use, are not placed on the site so as to obstruct means of access to and egress from workplaces and passageways

Contractor Signature.....

Date.....

24.4.4 The Contractor must ensure that materials which are no longer required for use, do not accumulate on and are removed from the site at appropriate intervals.

24.5 Hazardous Chemical Substances (HCS)

24.5.1 The Contractor must ensure that all employees exposed to hazardous chemicals are trained on the potential source of exposure, potential risk to health caused by exposure and measures to be taken by the contractor and employees against any risk of exposure.

24.5.2 HCS risk assessment to be conducted and where it indicates that any employee may be exposed, the contractor shall ensure that monitoring is carried out in terms of regulation 6 and 7 of the Hazardous Chemical Substances Regulations.

24.5.3 Employees exposed to hazardous substances shall be under medical surveillance

24.5.4 Where herbicides are used, the contractor shall comply with all relevant legislative requirements pertaining to the use of herbicides and that work is undertaken under the supervision of a person with a valid certificate in Pest Control.

24.6 Stacking and Storage

24.6.1 The Contractor shall ensure that a competent person is appointed in writing with the duty of supervising all stacking and storage.

24.6.2 Adequate storage areas are provided, demarcated as storage areas and are kept neat and under control.

24.7 Fire Precautions and Fire Safety

24.7.1 The Contractor must ensure that all appropriate measures are taken to avoid the risk of fire. The Contractor shall comply to the fire precautions as stipulated in the Environmental Regulations for Workplaces, 1987 and regulation 29 of the Construction Regulations, 2014

24.7.2 Sufficient and suitable storage is provided for flammable liquids, solids and gases.

24.7.3 Smoking is prohibited and notices in this regard are prominently displayed in all places containing readily combustible or flammable materials

24.7.4 The Contractor shall ensure that the work areas are clear, at all times, of any material, which could fuel a fire and that combustible materials do not accumulate, oily rags, waste and other substances liable to ignite are without delay removed to a safe place.

24.7.5 A thorough inspection is made of the work site at the end of any working period to ensure that no material is left at the work site or any situation left in such a manner that a fire or accident could result (all machines to be turned off at main switches, and cylinders to be closed and hoses deflated).

Contractor Signature.....

Date.....

- 24.7.6 Suitable and sufficient fire-extinguishing equipment is placed at strategic locations or as may be recommended by the Fire Chief or local authority concerned and that such equipment is maintained in a good working order.
- 24.7.7 The fire equipment is inspected by a competent person, who has been appointed in writing for that purpose, in the manner indicated by the manufacturer thereof
- 24.7.8 Sufficient number of employees are trained in the use of fire extinguishing equipment and familiarise themselves with locations of fire fighting equipment in the work site.
- 24.7.9 There is an effective evacuation plan providing for all persons to be evacuated speedily without panic, accounted for and a siren is installed and sounded in the event of a fire.
- 24.7.10 Where appropriate, suitable visual signs are provided to clearly indicate the escape routes in the case of a fire and the means of escape is kept clear at all times.
- 24.7.11 The Contractor must ensure that fire fighting equipment are not to be used for any purpose other than their intended use.

24.8 Demarcation of the site

- 24.8.1 The Contractor shall ensure that its activities are conducted within a limited area to facilitate control and to minimize the impact on the existing natural environment and other TFR activities.
- 24.8.2 The Contractor shall demarcate the boundaries of the site in order to restrict activities to the site.
- 24.8.3 The method of demarcation and the location of the demarcated area shall be determined by the Contractor and approved by the TFR Contract Manager prior to any work being undertaken. The Contractor shall ensure that all his plant, labour and materials remain within the boundaries of the site.
- 24.8.4 Failure to do so may result in the Contractor being required to fence off the boundaries of the site at his own expense to the satisfaction of the TFR .The contractor is responsible for the safeguarding of his/her own equipment and material while on site.

24.9 Fall Protection Plan

- 24.9.1 In the event of the risk and hazard identification, as required in terms of clause 14 of this Specification, revealing risks relating to working from a fall risk position the contractor shall cause the designation of a competent person, responsible for the preparation of a fall protection plan.
- 24.9.2 The Contractor shall implement, maintain and monitor the fall protection plan for the duration of the contract. The Contractor shall also take such steps to ensure the continued adherence to the fall protection plan.
- 24.9.3 The fall protection plan shall include: -

Contractor Signature.....

Date.....

- (a) a risk assessment of all work carried out from a fall risk position.
- (b) the procedures and methods to address all the identified risks per location.
- (c) the evaluation of the employees physical and psychological fitness necessary to work at fall risk positions.
- (d) the training of employees working from fall risk positions.
- (e) rescue plan; and
- (f) the procedure addressing the inspection, testing and maintenance of all fall protection equipment

24.10 SHE Signage (Symbolic Safety Signs) on plant and in buildings

24.10.1 The Contractor’s employees shall comply with all SHE signage posted at various locations of TFR sites.

24.10.2 The Contractor shall after occupation of the construction site ensure that appropriate, SHE signs (Symbolic Safety Signs) are displayed on site

24.11 General Machinery, Tools and Equipment

24.11.1 The Contractor shall ensure that all machinery, tools and equipment are identified, numbered or tagged, listed on an inventory list.

24.11.2 The Contractor shall ensure that all machinery, tools and equipment are safe to be used and is maintained in a good condition.

24.11.3 The Contractor shall ensure that all machines driven by means of belts, gear wheels, chains and couplings shall be adequately guarded in such a manner that persons cannot gain inadvertent access to the moving parts.

24.11.4 All machinery, tools and equipment to be regularly inspected at least monthly or as required by legislation and risk assessments. Records of such inspections shall be kept on the SHE file.

24.11.5 Where applicable machinery, tools and equipment must have the necessary approved test or calibration documentation.

24.11.6 The Contractor shall ensure that all machinery, tools and equipment are operated by persons who have been trained to operate such machinery, tools or equipment.

24.12 Portable Electrical Tools and Explosive Power Tools

24.12.1 The Contractor shall ensure that use and storage of all explosive power tools and portable electrical tools comply with all applicable legislation.

Contractor Signature.....

Date.....

- 24.12.2 The Contractor shall ensure that only trained employees are authorised to use portable electrical tools and explosive power tools
- 24.12.3 The Contractor shall ensure that all portable electrical tools and explosive power tools are kept in a safe working condition.
- 24.12.4 All portable electrical tools and explosive power tools are inspected monthly by a competent person and daily before use by the operator of such tool. Records of such inspections must be kept in the safety file.
- 24.12.5 Users / Operators of electrical power tools and explosive power tools should be issued with suitable protective equipment

24.13 Lifting Machine, Lifting Tackle and Suspended Loads

- 24.13.1 The Contractor shall ensure that lifting machine and tackle comply with Driven Machinery Regulation 18 and all other applicable legislative requirements and standards.
- 24.13.2 The Contractor shall ensure that lifting machine operators shall be competent to operate a lifting machine. They must be in possession of a valid permit. The training should have been done according to the Code of Practice by a provider registered by the Department of Labour.
- 24.13.3 A lock out system should be implemented to ensure that only an operator that is competent can draw lifting machines and forklifts.
- 24.13.4 The Contractor shall ensure that before using any lifting machines or tackle the operator inspect it. Records of such inspections and examinations shall be kept on the safety file.
- 24.13.5 All lifting machines shall be examined and subjected to a performance test by an accredited person/company at intervals not exceeding 12 months.
- 24.13.6 All lifting tackle should be recorded on a register and should be examined by an accredited person/company at intervals not exceeding 3 months.
- 24.13.7 All hooks shall be fitted with a safety latch/catch.
- 24.13.8 All lifting tackle should be conspicuously and clearly marked with identification particulars and the maximum mass load which it is designed for.
- 24.13.9 No person shall be moved or supported by means of a lifting machine unless such a machine is fitted with a cradle approved by an inspector.
- 24.13.10 Rigging of loads to be done in accordance with acceptable safe work practices
- 24.13.11 Contractors and their employees shall keep out from under suspended loads, including excavators, and between a load and a solid object where they might be crushed if the load should swing or fall. They shall not pass or work under the boom or any crane or excavator.

Contractor Signature.....

Date.....

24.13.12 Contractors and their employees shall ensure that crane loads are not carried over the heads of any workmen.

24.13.13 The Contractor shall ensure proper supervision in terms of guiding the load including the use of guide ropes to prevent loads from swinging and a trained person to direct lifting operations and checking the lifting tackle and attachments daily.

24.14 Hand Tools and Pneumatic Tools

24.14.1 All hand tools (hammers, chisels, spanners, etc) must be recorded on a register and inspected by a competent person on a monthly basis as well as by users prior to use.

24.14.2 All pneumatic tools should be numbered, recorded and inspected at least monthly as well as by users prior to use. And the revolutions per minutes measured in accordance with the manufacturer specifications

24.14.3 Tools with sharp points in toolboxes must be protected with a cover.

24.14.4 All files and similar tools must be fitted with handles.

24.14.5 The Contractor must have a policy on private and makeshift tools on site.

24.14.6 No pneumatic tool shall be operated by using a compressed gas cylinder. Pneumatic equipment shall only draw supply from mobile air compressors or from compressed air lines installed within the premises.

25 Cranes

25.1 The Contractor must, in addition to compliance with the Driven Machinery Regulations, 1988 ensure that where tower cranes are used:

- (a) they are designed and erected under the supervision of a competent person.
- (b) a relevant risk assessment and method statement are developed and applied.
- (c) the effects of wind forces on the crane are taken into consideration and that a wind speed device is fitted that provides the operator with an audible warning when the wind speed exceeds the design engineer's specification.
- (d) the bases for the tower cranes and tracks for rail-mounted tower cranes are firm, level and secured.
- (e) the tower crane operators are competent to carry out the work safely; and the tower crane operators have a medical certificate of fitness to work in such an environment, issued by an occupational health practitioner in the form of Annexure

26. Structures

26.1 The Contractor must ensure that:

Contractor Signature.....

Date.....

- (a) all reasonably practicable steps are taken to prevent the uncontrolled collapse of any new or existing structure or any part thereof, which may become unstable or is in a temporary state of weakness or instability due to the carrying out of construction work.
- (b) no structure or part of a structure is loaded in a manner which would render it unsafe; and
- (c) all drawings pertaining to the design of the relevant structure are kept on site and are available on request to an inspector, other contractors, the client and the client's agent or employee.

27. Identifying and securing railway reserve

- 27.1.1 A railway reserve must be clearly demarcated by the network operator either through fencing, walling or any other means, depending on where it is situated.
- 27.1.2 Where the railway reserve is situated in a built-up area, the network operator must erect a solid wall or tamper proof fence with a height of not less than 2.5 metres.
- 27.1.3 Where the railway reserve is situated outside an urban area, the network operator must erect a tamper resistant or tamper proof fencing with a height of not less than 2 metres. This gazette is also available free online at www.gpwonline.co.za 534 No. 43834 GOVERNMENT GAZETTE, 23 OCTOBER 2020
- 27.1.4 In addition to fencing or walling a railway reserve, the network operator must erect visible signage, written in at least two official languages used by the majority of the residents in the area, warning residents about the dangers of entering a railway reserve area, and the fact that unauthorised entry onto the railway reserve constitutes an offence.
- 27.1.5 An operator must conduct a risk assessment to identify high risk areas within the railway reserve, which must be prioritised when implementing these Regulations.
- 27.1.6 The network operator must submit details of the fencing or walling installed or constructed prior to the promulgation of these Regulations to the Regulator for assessment and approval.

27.2 Activities carried out within and around railway reserve

- 27.2.1 A railway reserve is a restricted area that may only be accessed with appropriate authorisation.
- 27.2.2 An operator must ensure that when activities are carried out within and around the railway reserve, safe railway operations are not compromised. These activities include, but are not limited to the following:
 - (a) excavation of trenches, pits, earthworks, drilling or piling, other than for routine maintenance purposes.
 - (b) erection of temporary or fixed structures, for whatever purpose.
 - (c) use of explosive material for blasting or demolition; This gazette is also available free online at www.gpwonline.co.za STAATSKOERANT, 23 OKTOBER 2020 No. 43834 535

Contractor Signature.....

Date.....

- (d) removal of a feature or object that is part of a railway, except in the course of maintaining the railway by authorised personnel.
 - (e) construction of an underground passageway for use as a street, railway, conduit for utilities or access for people or vehicles.
 - (f) construction of an overhead structure inclusive of bridges, whether for pedestrian crossing, motor vehicles or railway.
 - (g) permanent removal or cutting of fences or walls erected for the demarcation or protection of the railway reserve; and
 - (h) any other activity that is considered by the Regulator to pose a threat to safe railway operations and the safety of persons, property and environment.
- 27.2.3 Activities listed in above must be carried out in accordance with the relevant legislation.

28. Excavations, Floor Openings and Trenches

The Contractor must ensure that:

- 28.1 All excavation work is carried out under the supervision of a competent person who has been appointed in writing for that purpose.
- 28.2 Evaluation of the stability of the ground, as far as is reasonably practicable, before excavation work begins.
- 28.3 Sufficient steps in order to prevent, as far as is reasonably practicable, any person from being buried or trapped by a fall or dislodgement of material in an excavation.
- 28.4 No person is permitted to work in an excavation which has not been adequately shored or braced: Provided that shoring and bracing may not be necessary where the sides of the excavation are sloped to at least the maximum angle of repose measured relative to the horizontal plane; or such an excavation is in stable material: Provided that permission has been given in writing by the appointed competent person upon evaluation by him or her of the site conditions.
- 28.5 Where any uncertainty pertaining to the stability of the soil still exists the decision from a professional engineer or a professional technologist competent in excavations is decisive and such a decision must be noted in writing and signed by both the competent person and the professional engineer or technologist, as the case may be.
- 28.6 The shoring or bracing used is designed and constructed in a manner that renders it strong enough to support the sides of the excavation in question.
- 28.7 No load, material, plant or equipment is placed or moved near the edge of any excavation where it may cause its collapse and consequently endangers the safety of any person, unless precautions such as the provision of sufficient and suitable shoring or bracing are taken to prevent the sides from collapsing.
- 28.8 Where the stability of an adjoining building, structure or road is likely to be affected by the making of an excavation, steps are taken to ensure the stability of such building, structure or road and the safety of persons.

Contractor Signature.....

Date.....

- 28.9 Convenient and safe means of access to be provided to every excavation in which persons are required to work, and such access may not be further than six meters from the point where any worker within the excavation is working.
- 28.10 The location and nature of electricity, water, gas or other similar services which may in any way be affected by the work to be performed and must before the commencement of excavation work that may affect any such service, take the steps that are necessary to render the circumstances safe for all persons involved.
- 28.11 Every excavation, including all bracing and shoring, is inspected by the competent person, daily, prior to the commencement of each shift; after every blasting operation; after an unexpected fall of ground; after damage to supports; and after rain in order to ensure the safety of the excavation and of persons.
- 28.12 The results of such inspections must be recorded in a register kept on site and made available on request to an inspector, the client, the client's agent, any other contractor or any employee.
- 28.13 Every excavation which is accessible to the public or which is adjacent to public roads or thoroughfares, or whereby the safety of persons may be endangered, to be adequately protected by a barrier or fence of at least one metre in height and as close to the excavation as is practicable; and provided with warning illuminants or any other clearly visible boundary indicators at night or when visibility is poor.
- 28.14 All precautionary measures stipulated for confined spaces as determined in the General Safety Regulations, 2003, are complied with by any person entering any excavation.
- 28.15. Where the excavation work involves the use of explosives, appoint a competent person in the use of explosives for excavation, and must ensure that a method statement is developed by that person in accordance with the applicable explosive's legislation.
- 28.16 Warning signs to be positioned next to an excavation within which or where persons are working or carrying out inspections or tests.

29. Confidentiality

- 29.1 The Contractor must, at all times, consider all data or information given to him or that is required in connection with the work of the Company, as confidential and not makes unauthorized use of it.
- 29.2 He/she must ensure that such data or information is not given to any non-employee of the contractor without written consent of the TFR Contract Manager.
- 29.3 The Contractor shall be aware of the confidentiality of the mentioned information and is compelled to treat it accordingly.
- 29.4 The contractor must provide adequate physical protection for any confidential documents, etc, which were obtained from Transnet in connection with the contract work as well as any copies made thereof. If any documents or sketches are lost, the TFR Contract Manager must be notified immediately.

Contractor Signature.....

Date.....

ANNEXURE 1

CONTRACTOR MONTHLY SHE REPORT

For Month/Year		Name of Contractor		
Name of Contract				
Contract Number		Date of Commencement	Date of Completion	
Number of employees	Man-hours worked this Month	Cumulative (Contract duration man-hours)	Man-hours Since last Lost Time Incident (LTI)	DIFR

1. Details of SHE Incidents

Incident	This Month	Cumulative(Contract duration)	Short description of major/significant incidents and preventative action taken
Number of fatalities			
Number of disabling incidents			
Number of Medical Treatment Cases			
Number of first aid Cases			
Number of near miss incidents			
Motor vehicle incidents			
Number of environmental incidents			
Positive substance abuse incidents			
Substandard Act/ Conditions observed			
Legal violations observed			

Contractor Signature.....

Date.....

2. Details of SHE Meetings

Date	No of participants	Major SHE Concerns	Action taken

3. Details of Audits/Inspections

Date	Area / Facility	Findings/Recommendations	Action taken

5. Details of any SHE Promotional activities for the month

Date	Activity	Remarks

6. Safety Communication

Month	Number of Safety talks held	Remarks

Attach separate sheets for further or other details

.....
Name of Contractor Representative

.....
Signature

.....
Date

Contractor Signature.....

Date.....

1. Due Diligence: Risk Management and Business Continuity Management

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of The Services: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area.

1.1. Business Impact Analysis	Assessment Criteria
<p>The following elements of the Business Impact Analysis will be assessed:</p> <p>1.1.1. Identification of critical processes within the project / service: (a) Demonstrate that the critical activities and/ or processes are identified and the critical activities and/ or processes if disrupted prevent project completion/ service delivery.</p> <p>1.1.2. Recovery Time Objective (RTO) in case of any interruption that may arise: (a) Detail acceptable RTO for the continuation of identified critical activities and/ or processes after a disruptive event. (Consider any SLA or regulatory requirements applicable to the activity and/or process).</p> <p>1.1.3. Recovery Strategy: How will the service provider/ supplier recover. (a) Detail step by step process as to how the critical activities and/or processes will be recovered; (b) In what order the critical activities and/or processes will be recovered and by Whom.</p> <p>1.1.4. Operational dependencies: (a) List applicable internal and external dependencies for the recovery of the listed critical activities and/ or processes e.g.: Operational equipment, telephones etc. needed for continuity.</p> <p>1.1.5. Alternative supply of equipment and/ or supply of extra staff: (a) Provide adequate information on how alternate equipment or additional experienced staff will be secured/ sourced in the event that a BCM incident negatively impacts these resources. (Consider the original requirements for completion of a project and/or delivery of a service).</p> <p>1.1.6. Battle Box: The battle box may amongst other things include a physical collection or an electronic repository of recovery plans, work instructions, manual documented processes, standard operating procedures, templates, letterheads etc. required for continuity of business critical systems. In some instances this can also include off-site stores of certain equipment or electronic devices etc. (a) Detail the contents of a battle box for continuation of the critical activities and/ or processes after a disruptive event.</p>	<p>All elements for the BIA are required.</p> <p>All elements will be assessed as per the guide provided, for adequacy and relevance to the project / service offering etc. and a due diligence report provided.</p>
1.2. Business Continuity Plan (BCP)	Assessment Criteria
<p>The following elements of Business Continuity Management and the BCP will be assessed:</p> <p>1.2.1. Emergency operating procedure: (a) Detail the steps to be followed, after an emergency incident on the site/ location of impact, is experienced.</p> <p>1.2.2. Business Continuity Invocation Action: Once the incident is under control and its impact determined and assessed. (a) Detail the process on when, how and by Whom, the BCP will be invoked.</p> <p>1.2.3. Project Recovery Resources: These are additional resources or the re-arrangements of existing resources, required to support the recovery of critical activities and/ or processes as per the BCP, within the RTO. (a) Identify and list the recovery resources</p> <p>1.2.4. Business / Supplier Contact List: Internal / external service providers, etc. on whom a reliance for operational continuity is required. (a) Provide a list of the identified business / supplier contact list.</p> <p>1.2.5. Emergency Contacts (BCP): Aligned to the BCP invocation process (1.2.2) (a) Include a list of BCM recovery team members, their names and contact details, i.e. the BCM Common Data.</p>	<p>All elements for the BCP are required.</p> <p>All relevant will be assessed as per the guide provided, for adequacy and relevance to the project / service offering etc. and a due diligence report provided.</p>
1.3. Risk Management Plan - For project / Operational Risks, the identified Risks should be based on the scope of works	Assessment Criteria
<p>The following elements of Risk Management will be assessed:</p> <p>1.3.1. Identification of Risks of Service Interruption during the project: The provided risk register: (a) Name the identified risks to service interruption and / or non delivery of services etc. during the project. (b) List/ align the causes giving raise to the risks and</p> <p>1.3.2. Risk Analysis Methodology: How is the identified risks analysed and rated: (a) Provide risk consequence/ impact and risk likelihood/ probability rating table/ categories. (b) Clearly show how the risk rating/ score is calculated (e.g. Impact x Likelihood = Risk Rating/ Score), for plotting of risk from High to Low, and/or similar.</p> <p>1.3.3. Ranking of the Risks: (a) Provide a listing of the risks by its name from Highest to Lowest ranked risks.</p> <p>1.3.4. Mitigation of the identified risks: In the risk register: (c) List/ align the risk controls in place to manage the identified risks. (d) If applicable, additional risk tasks over controls already in place, to further mitigate the risk be provided.</p> <p>1.3.5. Responsible person: In the risk register: (a) Risks be assigned to named, risk owners and named owners for controls or any additional risk task.</p>	<p>All elements for the Risk Assessment are required.</p> <p>All elements will be assessed as per the guide provided, for adequacy and relevance to the project / service offering etc. and a due diligence report provided.</p>
Due Diligence	
<ol style="list-style-type: none"> Be fair and objective in your due diligence process. Complete the due diligence in full and provide comments to support findings/ areas of improvement where necessary. The document should be completed in a neat and tidy manner due to the fact that it will become an official document. Be transparent and share your observations with the company representative (applicable where site visit was conducted to verify information supplied) and assessment team. No copies of the completed due diligence document must be provided to the company representative. On completion of the due diligence the results to be discussed with the contractor via SCM. After the tender award the tenderers representative may be advised of their shortcomings in terms of their SHE submission. 	
Name of Evaluator	
Signature	
Date	



T2.2-07: Authority to submit a Tender

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

A - COMPANY	B - PARTNERSHIP	C - JOINT VENTURE	D - SOLE PROPRIETOR
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A. Certificate for Company

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

Signed

Date

Name

Position

Chairman of the Board of Directors

B. Certificate for Partnership

We, the undersigned, being the **key partners** in the business trading as _____ hereby authorise Mr/Ms _____, acting in the capacity of _____, to sign all documents in connection with the tender offer for Contract _____ and any contract resulting from it on our behalf.

Name	Address	Signature	Date

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

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of The Services: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area



C. Certificate for Joint Venture

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorise Mr/Ms _____, an authorised signatory of the company _____, acting in the capacity of lead partner, to sign all documents in connection with the tender offer for Contract _____ and any contract resulting from it on our behalf.

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

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

Name of firm	Address	Authorising signature, name (in caps) and capacity

D. Certificate for Sole Proprietor

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

Signed _____ Date _____

Name _____ Position Sole Proprietor

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of The Services: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

**T2.2-08: Record of Addenda to Tender Documents**

The tenderer hereby confirms that the following communications were received from the *Employer* before the submission of this tender offer, amending the tender documents and have been taken all the Addenda into account in this tender offer:

	Date	Title or Details of Addenda
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Attach additional pages if more space is required.

The scoring of the risk management will be as follows:

	Risk Management
No Response (Score 0)	The tenderer has submitted no information to determine a score
Poor (score 40)	Poor response/answer/solution lack convincing evidence relating to risk management strategies to meet the employer's requirements.
Satisfactory (score 70)	Satisfactory response/answer/solution to the inherent risks associated with the scope of services and the evaluation and mitigation objectives, given evidence that the employer's requirements will be met.
Good (score 90)	Good response/answer/solution gives real confidence that the tenderer has clearly identified and evaluated inherent risks and excellent mitigation strategies associated with the key deliverables of the project.
Very good (score 100)	Beside identifying and evaluating the inherent risks associated with the project, the evaluation and mitigations are approached in an innovative and efficient way, indicating that the tenderer has an outstanding knowledge to meet the key deliverables of the project.

T2.2-13 Agreement in terms of Protection of Personal Information Act, 4 of 2013 (“POPIA”)

1. PREAMBLE AND INTRODUCTION

- 1.1. The rights and obligation of the Parties in terms of the Protection of Personal Information Act, 4 of 2013 (“POPIA”) are included as forming part of the terms and conditions of this contract.

2. PROTECTION OF PERSONAL INFORMATION

- 2.1. The following terms shall bear the same meaning as contemplated in Section 1 of the Protection of Person information act, No. of 2013 “(POPIA”):

consent; data subject; electronic communication; information officer; operator; person; personal information; processing; record; Regulator; responsible party; special information; as well as any terms derived from these terms.

- 2.2. The Operator will process all information by the Transnet 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.

- 2.3. The Parties acknowledge and agree that, in relation to personal information of Transnet and the information of a third party that will be processed pursuant to this Agreement , the Operator is.....(insert name of Tenderer/Contractor)

hereinafter Operator and the Data subject is “Transnet”. Operator will process personal information only with the knowledge and authorisation of Transnet and will treat personal information and the information of a third party 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.

- 2.4. Transnet reserves all the rights afforded to it by the POPIA in the processing of any of its information as contained in this Agreement and the Operator is required to comply with all prescripts as detailed in the POPIA relating to all information concerning Transnet.

- 2.5. In terms of this Agreement, the Operator acknowledges that it will obtain and have access to personal information of Transnet and the information of a third party and agrees that it shall only process the information disclosed by Transnet in terms of this Agreement and only for the purposes as detailed in this Agreement and in accordance with any applicable law.

- 2.6. Should there be a need for the Operator to process the personal information and the information of a third party in a way that is not agreed to in this Agreement, the Operator must request consent from Transnet to the processing of its personal information or and the information of a third party in a manner other than that it was collected for, which consent cannot be unreasonably withheld.



- 2.7. Furthermore, the Operator will not otherwise modify, amend or alter any personal information and the information of a third party submitted by Transnet or disclose or permit the disclosure of any personal information and the information of a third party to any third party without prior written consent from Transnet.
- 2.8. The Operator 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 the services offered to Transnet in terms of this Agreement (physically, through a computer or any other form of electronic communication).
- 2.9. The Operator shall notify Transnet in writing of any unauthorised access to personal information and the information of a third party , 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 Operator must inform Transnet of the breach as soon as it has occurred to allow Transnet to take all necessary remedial steps to mitigate the extent of the loss or compromise of personal information and the information of a third party and to restore the integrity of the affected personal information as quickly as is possible.
- 2.10. Transnet may, in writing, request the Operator to confirm and/or make available any personal information and the information of a third party in its possession in relation to Transnet and if such personal information has been accessed by third parties and the identity thereof in terms of the POPIA.
- 2.11. Transnet may further request that the Operator correct, delete, destroy, withdraw consent or object to the processing of any personal information and the information of a third party relating to the Transnet or a third party in the Operator’s s possession in terms of the provision of the POPIA and utilizing Form 2 of the POPIA Regulations .
- 2.12. In signing this addendum that is in terms of the POPIA, the Operator hereby agrees that it has adequate measures in place to provide protection of the personal information and the information of a third party given to it by Transnet in line with the 8 conditions of the POPIA and that it will provide to Transnet satisfactory evidence of these measures whenever called upon to do so by Transnet.

The Operator is required to provide confirmation that all measures in terms of the POPIA are in place when processing personal information and the information of a third party received from Transnet:

YES	
------------	--

NO	
-----------	--



2.13. Further, the Operator acknowledges that it will be held liable by Transnet should it fail to process personal information in line with the requirements of the POPIA. The Operator will be subject to 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 Transnet submitted to it.

2.14. Should a Tenderer have any complaints or objections to processing of its personal information, by Transnet, the Tenderer 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

3. SOLE AGREEMENT

3.1. The Agreement, constitute the sole agreement between the parties relating to the subject matter referred to in paragraph 1.1 of this and no amendment/variation/change shall be of any force and effect unless reduced to writing and signed by or on behalf of both parties.

Signed at _____ on this _____ day of _____ 2021

Name: _____

Title: _____

Signature: _____

(Operator)

Authorised signatory for and on behalf of _____ who warrants that he/she is duly authorised to sign this Agreement.

AS WITNESSES:

1. Name: _____ Signature: _____

2. Name: _____ Signature: _____



T2.2-14 : ANNEX G Compulsory Enterprise Questionnaire

The following particulars hereunder must be furnished.

In the case of a Joint Venture, separate enterprise questionnaires in respect of each partner/member must be completed and submitted.

Section 1: Name of enterprise: _____

Section 2: VAT registration number, if any: _____

Section 3: CIDB registration number, if any: _____

Section 4: CSD number: _____

Section 5: Particulars of sole proprietors and partners in partnerships

Name	Identity number	Personal income tax number

* Complete only if sole proprietor or partnership and attach separate page if more than 3 partners

Section 6: Particulars of companies and close corporations

Company registration number _____

Close corporation number _____

Tax reference number: _____

Section 7: The attached SBD4 must be completed for each tender and be attached as a tender requirement.

Section 8: The attached SBD 6 must be completed for each tender and be attached as a requirement.

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area.



The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise:

- i) authorizes the Employer to obtain a tax clearance certificate from the South African Revenue Services that my / our tax matters are in order;
- ii) confirms that the neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004;
- iii) confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption;
- iv) confirms that I / we are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest; and
- v) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

Signed	_____	Date	_____
Name	_____	Position	_____
Enterprise name	_____		



SBD 6.1

PREFERENCE POINTS CLAIM FORM

This preference form must form part of all bids invited. It contains general information and serves as a claim for preference points for Specific Goals contribution. Transnet will award preference points to companies who provide valid proof of evidence as per the table of evidence in paragraph 4.1 below.

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and

1.2 The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the **80/20** preference point system shall be applicable. Despite the stipulated preference point system, Transnet shall use the lowest acceptable bid to determine the applicable preference point system in a situation where all received acceptable bids are received outside the stated preference point system.

1.3 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 the 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 Level 1 or 2	20
ENTITIES THAT ARE 50% BLACK YOUTH OWENED	
Total points for Price and B-BBEE must not exceed	100

1.5 Failure on the part of a bidder to submit proof of evidence required for any of the specific goals together with the bid will be interpreted to mean that preference points for that



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



PPPFA.

3. POINTS AWARDED FOR PRICE

3.1 THE 80/20 PREFERENCE POINT SYSTEMS

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

$$P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)^{80/20}$$

Where

Ps = Points scored for comparative price of bid under consideration

Pt = Comparative price of bid under consideration

Pmin = Comparative price of lowest acceptable bid

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 Status contributor 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
+50% Black Youth Owned Entities	Certified copy of ID Documents of the Owners and B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline

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

Enterprise	B-BBEE Certificate & Sworn Affidavit
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 .]



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

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

5. BID DECLARATION

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

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

- 6.1 B-BBEE Status Level of Contribution: . =(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*)

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area.



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

7.1.1 If yes, indicate:

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

(Tick applicable box)

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

8. DECLARATION WITH REGARD TO COMPANY/FIRM

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

8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

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

[TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

.....

.....

8.6 COMPANY CLASSIFICATION

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area.



- Manufacturer
- Supplier
- Professional Supplier/Service provider
- Other Suppliers/Service providers, e.g. transporter, etc.

[TICK APPLICABLE BOX]

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

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contribution indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraph 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If a bidder submitted false information regarding its B-BBEE status level of contributor,, which will affect or has affected the evaluation of a bid, or where a bidder has failed to declare any subcontracting arrangements or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person’s conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) if the successful bidder subcontracted a portion of the bid to another person without disclosing it, Transnet reserves the right to penalise the bidder up to 10 percent of the value of the contract;
 - (e) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and
 - (f) forward the matter for criminal prosecution.

<p style="text-align: center;">WITNESSES</p> <p>1.</p> <p>2.</p>	<p style="text-align: center;">.....</p> <p style="text-align: center;">SIGNATURE(S) OF BIDDERS(S)</p> <p>DATE:</p>
--	---

<p style="text-align: center;">.....</p> <p style="text-align: center;">SIGNATURE(S) OF BIDDERS(S)</p> <p>DATE:</p>	<p style="text-align: center;">.....</p> <p style="text-align: center;">SIGNATURE(S) OF BIDDERS(S)</p> <p>DATE:</p>
---	---



SBD4

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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

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

2. Bidder's declaration

2.1 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**

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

Full Name	Identity Number	Name of State institution

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.



2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

.....
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

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

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 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.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or

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.



arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

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

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

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

.....
Signature	Date
.....
Position	Name of bidder

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area



T2.2-15 NON-DISCLOSURE AGREEMENT

[..... 2023]

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area



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

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

TRANSNET SOC LTD

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

and

.....

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

.....

.....

WHEREAS

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

IT IS HEREBY AGREED

1. INTERPRETATION

In this Agreement:

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

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

2. CONFIDENTIAL INFORMATION

- 2.1 All Confidential Information given by one party to this Agreement [the **Disclosing Party**] to the other party [the **Receiving Party**] will be treated by the Receiving Party as secret and confidential and will not, without the Disclosing Party's written consent, directly or indirectly communicate or disclose [whether in writing or orally or in any other manner] Confidential Information to any other person other than in accordance with the terms of this Agreement.
- 2.2 The Receiving Party will only use the Confidential Information for the sole purpose of technical and commercial discussions between the parties in relation to the Tender or for the subsequent performance of any contract between the parties in relation to the Tender.
- 2.3 Notwithstanding clause 2.1 above, the Receiving Party may disclose Confidential Information:
- 2.3.1 to those of its Agents who strictly need to know the Confidential Information for the sole purpose set out in clause 2.2 above, provided that the Receiving Party shall ensure that such Agents are made aware prior to the disclosure of any part of the Confidential Information that the same is confidential and that they owe a duty of confidence to the Disclosing Party. The Receiving Party shall at all times remain liable for any actions of such Agents that would constitute a breach of this Agreement; or
- 2.3.2 to the extent required by law or the rules of any applicable regulatory authority, subject to clause 2.4 below.
- 2.4 In the event that the Receiving Party is required to disclose any Confidential Information in accordance with clause 2.3.2 above, it shall promptly notify the Disclosing Party and cooperate with the Disclosing Party regarding the form, nature, content and purpose of such disclosure or any action which the Disclosing Party may reasonably take to challenge the validity of such requirement.

2.5 In the event that any Confidential Information shall be copied, disclosed or used otherwise than as permitted under this Agreement then, upon becoming aware of the same, without prejudice to any rights or remedies of the Disclosing Party, the Receiving Party shall as soon as practicable notify the Disclosing Party of such event and if requested take such steps [including the institution of legal proceedings] as shall be necessary to remedy [if capable of remedy] the default and/or to prevent further unauthorised copying, disclosure or use.

2.6 All Confidential Information shall remain the property of the Disclosing Party and its disclosure shall not confer on the Receiving Party any rights, including intellectual property rights over the Confidential Information whatsoever, beyond those contained in this Agreement.

3. RECORDS AND RETURN OF INFORMATION

3.1 The Receiving Party agrees to ensure proper and secure storage of all Information and any copies thereof.

3.2 The Receiving Party shall keep a written record, to be supplied to the Disclosing Party upon request, of the Confidential Information provided and any copies made thereof and, so far as is reasonably practicable, of the location of such Confidential Information and any copies thereof.

3.3 The Company shall, within 7 [seven] days of receipt of a written demand from Transnet:

3.3.1 return all written Confidential Information [including all copies]; and

3.3.2 expunge or destroy any Confidential Information from any computer, word processor or other device whatsoever into which it was copied, read or programmed by the Company or on its behalf.

3.4 The Company shall on request supply a certificate signed by a director as to its full compliance with the requirements of clause 3.3.2 above.

4. ANNOUNCEMENTS

4.1 Neither party will make or permit to be made any announcement or disclosure of its prospective interest in the Tender without the prior written consent of the other party.

4.2 Neither party shall make use of the other party's name or any information acquired through its dealings with the other party for publicity or marketing purposes without the prior written consent of the other party.

5. DURATION

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

6. PRINCIPAL

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



7. ADEQUACY OF DAMAGES

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

8. PRIVACY AND DATA PROTECTION

8.1 The Receiving Party undertakes to comply with South Africa’s general privacy protection in terms Section 14 of the Bill of Rights in connection with this Tender and shall procure that its personnel shall observe the provisions of such Act [as applicable] or any amendments and re-enactments thereof and any regulations made pursuant thereto.

8.2 The Receiving Party warrants that it and its Agents have the appropriate technical and organisational measures in place against unauthorised or unlawful processing of data relating to the Tender and against accidental loss or destruction of, or damage to such data held or processed by them.

9. GENERAL

9.1 Neither party may assign the benefit of this Agreement, or any interest hereunder, except with the prior written consent of the other, save that Transnet may assign this Agreement at any time to any member of the Transnet Group.

9.2 No failure or delay in exercising any right, power or privilege under this Agreement will operate as a waiver of it, nor will any single or partial exercise of it preclude any further exercise or the exercise of any right, power or privilege under this Agreement or otherwise.

9.3 The provisions of this Agreement shall be severable in the event that any of its provisions are held by a court of competent jurisdiction or other applicable authority to be invalid, void or otherwise unenforceable, and the remaining provisions shall remain enforceable to the fullest extent permitted by law.

9.4 This Agreement may only be modified by a written agreement duly signed by persons authorised on behalf of each party.

9.5 Nothing in this Agreement shall constitute the creation of a partnership, joint venture or agency between the parties.

9.6 This Agreement will be governed by and construed in accordance with South African law and the parties irrevocably submit to the exclusive jurisdiction of the South African courts.

Signed

Date

Name

Position

Tenderer

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area



T2.2-16: TENDER DECLARATION FORM

NAME OF COMPANY: _____

We _____ do hereby certify that:

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

FULL NAME OF OWNER/MEMBER/DIRECTOR/

PARTNER/SHAREHOLDER:

ADDRESS:

Indicate nature of relationship with Transnet:

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

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

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area



- 6. We accept that any dispute pertaining to this tender will be resolved through the Ombudsman process and will be subject to the Terms of Reference of the Ombudsman. The Ombudsman process must first be exhausted before judicial review of a decision is sought. (Refer "Important Notice to respondents" below).
- 7. We further accept that Transnet reserves the right to reverse a tender award or decision based on the recommendations of the Ombudsman without having to follow a formal court process to have such award or decision set aside.

For and on behalf of duly authorised thereto
Name:
Signature:
Date:

IMPORTANT NOTICE TO RESPONDENTS

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

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area



T2.2-17: BREACH OF LAW

NAME OF COMPANY: _____

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

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 Tenderer from the tendering process, should that person or company have been found guilty of a serious breach of law, tribunal or regulatory obligation.

Signed on this _____ day of _____ 20____

SIGNATURE OF TENDERER



T2.2-18: Certificate of Acquaintance with Tender Documents

NAME OF TENDERING ENTITY:

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

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area



7. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the Services to which this TENDER relates.
8. The terms of the accompanying Tender have not been, and will not be, disclosed by the Tenderer, directly or indirectly, to any competitor, prior to the date and time of the official Tender opening or of the awarding of the contract.
9. I/We am/are aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to Tenders and contracts, Tenders that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and/or may be reported to the National Prosecuting Authority [NPA] for criminal investigation. In addition, Tenderers that submit suspicious Tenders may be restricted from conducting business with the public sector for a period not exceeding 10 [ten] years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

Signed on this _____ day of _____ 20__

SIGNATURE OF TENDERER

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area



T2.2-19 Service Provider Integrity Pact

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

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

INTEGRITY PACT

Between

TRANSNET SOC LTD

Registration Number: 1990/000900/30

("Transnet")

and

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

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

PREAMBLE

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

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

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

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

1 OBJECTIVES

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

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

2 COMMITMENTS OF TRANSNET

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

2.1 Transnet hereby undertakes that no employee of Transnet connected directly or indirectly with the sourcing event and ensuing contract, will demand, take a promise for or accept directly or through intermediaries any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

from the Tenderer, either for themselves or for any person, organisation or third party related to the contract in exchange for an advantage in the tendering process, Tender evaluation, contracting or implementation process related to any contract.

- 2.2 Transnet will, during the registration and tendering process treat all Tenderers/ Service Providers/Contractor with equity, transparency and fairness. Transnet will in particular, before and during the registration process, provide to all Tenderers/ Service Providers/Contractors the same information and will not provide to any Tenderers/Service Providers/Contractors confidential/additional information through which the Tenderers/Service Providers/Contractors could obtain an advantage in relation to any tendering process.
- 2.3 Transnet further confirms that its employees will not favour any prospective Tenderers/Service Providers/Contractors in any form that could afford an undue advantage to a particular Tenderer during the tendering stage, and will further treat all Tenderers/Service Providers/Contractors participating in the tendering process in a fair manner.
- 2.4 Transnet will exclude from the tender process such employees who have any personal interest in the Tenderers/Service Providers/Contractors participating in the tendering process.

3 OBLIGATIONS OF THE TENDERER / SERVICE PROVIDER

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

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

privileges, personal favours, benefit or services. Such favours will be considered to constitute corruption.

- 3.2 The Tenderer/Service Provider/Contractor commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its Tender or during any ensuing contract stage in order to secure the contract or in furtherance to secure it and in particular the Tenderer/Service Provider/Contractor commits to the following:
- a) The Tenderer/Service Provider/Contractor will not, directly or through any other person or firm, offer, promise or give to Transnet or to any of Transnet's employees involved in the tendering process or to any third person any material or other benefit or payment, in order to obtain in exchange an advantage during the tendering process; and
 - b) The Tenderer/Service Provider/Contractor will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any employee of Transnet, connected directly or indirectly with the tendering process, or to any person, organisation or third party related to the contract in exchange for any advantage in the tendering, evaluation, contracting and implementation of the contract.
- 3.3 The Tenderer/Service Provider/Contractor will not collude with other parties interested in the contract to preclude a competitive Tender price, impair the transparency, fairness and progress of the tendering process, Tender evaluation, contracting and implementation of the contract. The Tenderer / Service Provider further commits itself to delivering against all agreed upon conditions as stipulated within the contract.
- 3.4 The Tenderer/Service Provider/Contractor will not enter into any illegal or dishonest agreement or understanding, whether formal or informal with other Tenderers/Service Providers/Contractors. This applies in particular to certifications, submissions or non-submission of documents or actions that are restrictive or to introduce cartels into the tendering process.
- 3.5 The Tenderer/Service Provider/Contractor will not commit any criminal offence under the relevant anti-corruption laws of South Africa or any other country. Furthermore, the Tenderer/Service Provider/Contractor will not use for illegitimate purposes or for restrictive purposes or personal gain, or pass on to others, any information provided by Transnet as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

- 3.6 A Tenderer/Service Provider/Contractor of foreign origin shall disclose the name and address of its agents or representatives in South Africa, if any, involved directly or indirectly in the registration or tendering process. Similarly, the Tenderer / Service Provider / Contractor of South African nationality shall furnish the name and address of the foreign principals, if any, involved directly or indirectly in the registration or tendering process.
- 3.7 The Tenderer/Service Provider/Contractor will not misrepresent facts or furnish false or forged documents or information in order to influence the tendering process to the advantage of the Tenderer/Service Provider/Contractor or detriment of Transnet or other competitors.
- 3.8 Transnet may require the Tenderer/Service Provider/Contractor to furnish Transnet with a copy of its code of conduct. Such code of conduct must address the compliance programme for the implementation of the code of conduct and reject the use of bribes and other dishonest and unethical conduct.
- 3.9 The Tenderer/Service Provider/Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 3.10 The Tenderer/Service Provider/Contractor confirms that they will uphold the ten principles of the United Nations Global Compact (UNGC) in the fields of Human Rights, Labour, Anti-Corruption and the Environment when undertaking business with Transnet as follows:
- a) Human Rights
- Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights; and
 - Principle 2: make sure that they are not complicit in human rights abuses.
- b) Labour
- Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining;
 - Principle 4: the elimination of all forms of forced and compulsory labour;
 - Principle 5: the effective abolition of child labour; and
 - Principle 6: the elimination of discrimination in respect of employment and occupation.
- c) Environment

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

- Principle 7: Businesses should support a precautionary approach to environmental challenges;
 - Principle 8: undertake initiatives to promote greater environmental responsibility; and
 - Principle 9: encourage the development and diffusion of environmentally friendly technologies.
- d) Anti-Corruption
- Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery.

4 INDEPENDENT TENDERING

- 4.1 For the purposes of that Certificate in relation to any submitted Tender, the Tenderer declares to fully understand that the word "competitor" shall include any individual or organisation, other than the Tenderer, whether or not affiliated with the Tenderer, who:
- a) has been requested to submit a Tender in response to this Tender invitation;
 - b) could potentially submit a Tender in response to this Tender invitation, based on their qualifications, abilities or experience; and
 - c) provides the same Goods and Services as the Tenderer and/or is in the same line of business as the Tenderer.
- 4.2 The Tenderer has arrived at his submitted Tender independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium will not be construed as collusive tendering.
- 4.3 In particular, without limiting the generality of paragraph 5 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
- a) prices;
 - b) geographical area where Goods or Services will be rendered [market allocation];
 - c) methods, factors or formulas used to calculate prices;
 - d) the intention or decision to submit or not to submit, a Tender;
 - e) the submission of a Tender which does not meet the specifications and conditions of the RFP; or
 - f) tendering with the intention of not winning the Tender.

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

- 4.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the Goods or Services to which his/her tender relates.
- 4.5 The terms of the Tender as submitted have not been, and will not be, disclosed by the Tenderer, directly or indirectly, to any competitor, prior to the date and time of the official Tender opening or of the awarding of the contract.
- 4.6 Tenderers are aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to Tenders and contracts, Tenders that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and/or may be reported to the National Prosecuting Authority [**NPA**] for criminal investigation and/or may be restricted from conducting business with the public sector for a period not exceeding 10 [ten] years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.
- 4.7 Should the Tenderer find any terms or conditions stipulated in any of the relevant documents quoted in the Tender unacceptable, it should indicate which conditions are unacceptable and offer alternatives by written submission on its company letterhead, attached to its submitted Tender. Any such submission shall be subject to review by Transnet's Legal Counsel who shall determine whether the proposed alternative(s) are acceptable or otherwise, as the case may be.

5 DISQUALIFICATION FROM TENDERING PROCESS

- 5.1 If the Tenderer/Service Provider/Contractor has committed a transgression through a violation of section 3 of this Integrity Pact or in any other form such as to put its reliability or credibility as a Tenderer/Service Provider/Contractor into question, Transnet may reject the Tenderer's / Service Provider's / Contractor's application from the registration or tendering process and remove the Tenderer/Service Provider/Contractor from its database, if already registered.
- 5.2 If the Tenderer/Service Provider/Contractor has committed a transgression through a violation of section 3, or any material violation, such as to put its reliability or credibility into question. Transnet may after following due procedures and at its own discretion also exclude the Tenderer/Service Provider /Contractor from future tendering processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

will be determined by the circumstances of the case, which will include amongst others the number of transgressions, the position of the transgressors within the company hierarchy of the Tenderer/Service Provider/Contractor and the amount of the damage. The exclusion will be imposed for up to a maximum of 10 (ten) years. However, Transnet reserves the right to impose a longer period of exclusion, depending on the gravity of the misconduct.

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

6 TRANSNET'S LIST OF EXCLUDED TENDERERS (BLACKLIST)

- 6.1 The process of restriction is used to exclude a company/person from conducting future business with Transnet and other organs of state for a specified period. No Tender shall be awarded to a Tenderer whose name (or any of its members, directors, partners or trustees) appear on the Register of Tender Defaulters kept by National Treasury, or who have been placed on National Treasury's List of Restricted Suppliers. Transnet reserves the right to withdraw an award, or cancel a contract concluded with a Tenderer should it be established, at any time, that a tenderer has been restricted with National Treasury by another government institution.
- 6.2 All the stipulations on Transnet's restriction process as laid down in Transnet's Supply Chain Policy and Procurement Procedures Manual (CPM included) are included herein by way of reference. Below follows a condensed summary of this restriction procedure.
- 6.3 On completion of the restriction procedure, Transnet will submit the restricted entity's details (including the identity number of the individuals and registration number of the entity) to National Treasury for placement on National Treasury's Database of Restricted Suppliers for the specified period of exclusion. National Treasury will make the final decision on whether to restrict an entity from doing business with any organ of state for a period not exceeding 10 years and place the entity concerned on the Database of Restricted Suppliers published on its official website.
- 6.4 The decision to restrict is based on one of the grounds for restriction. The standard of proof to commence the restriction process is whether a "*prima facie*" (i.e. on the face of it) case has been established.

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

- 6.5 Depending on the seriousness of the misconduct and the strategic importance of the Goods/Services, in addition to restricting a company/person from future business, Transnet may decide to terminate some or all existing contracts with the company/person as well.
- 6.6 A Service Provider or Contractor to Transnet may not subcontract any portion of the contract to a blacklisted company.
- 6.7 Grounds for blacklisting include: If any person/Enterprise which has submitted a Tender, concluded a contract, or, in the capacity of agent or subcontractor, has been associated with such Tender or contract:
- a) Has, in bad faith, withdrawn such Tender after the advertised closing date and time for the receipt of Tenders;
 - b) has, after being notified of the acceptance of his Tender, failed or refused to sign a contract when called upon to do so in terms of any condition forming part of the Tender documents;
 - c) has carried out any contract resulting from such Tender in an unsatisfactory manner or has breached any condition of the contract;
 - d) has offered, promised or given a bribe in relation to the obtaining or execution of the contract;
 - e) has acted in a fraudulent or improper manner or in bad faith towards Transnet or any Government Department or towards any public body, Enterprise or person;
 - f) has made any incorrect statement in a certificate or other communication with regard to the Local Content of his Goods or his B-BBEE status and is unable to prove to the satisfaction of Transnet that:
 - (i) he made the statement in good faith honestly believing it to be correct; and
 - (ii) before making such statement he took all reasonable steps to satisfy himself of its correctness;
 - g) caused Transnet damage, or to incur costs in order to meet the contractor's requirements and which could not be recovered from the contractor;
 - h) has litigated against Transnet in bad faith.

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

- 6.8 Grounds for blacklisting include a company/person recorded as being a company or person prohibited from doing business with the public sector on National Treasury's database of Restricted Service Providers or Register of Tender Defaulters.
- 6.9 Companies associated with the person/s guilty of misconduct (i.e. entities owned, controlled or managed by such persons), any companies subsequently formed by the person(s) guilty of the misconduct and/or an existing company where such person(s) acquires a controlling stake may be considered for blacklisting. The decision to extend the blacklist to associated companies will be at the sole discretion of Transnet.

7 PREVIOUS TRANSGRESSIONS

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

8 SANCTIONS FOR VIOLATIONS

- 8.1 Transnet shall also take all or any one of the following actions, wherever required to:
- a) Immediately exclude the Tenderer/Service Provider/Contractor from the tendering process or call off the pre-contract negotiations without giving any compensation the Tenderer/Service Provider/Contractor. However, the proceedings with the other Tenderer/Service Provider/Contractor may continue;
 - b) Immediately cancel the contract, if already awarded or signed, without giving any compensation to the Tenderer/Service Provider/Contractor;
 - c) Recover all sums already paid by Transnet;
 - d) Encash the advance bank guarantee and performance bond or warranty bond, if furnished by the Tenderer/Service Provider/Contractor, in order to recover the payments, already made by Transnet, along with interest;

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

- e) Cancel all or any other contracts with the Tenderer/Service Provider/Contractor; and
- f) Exclude the Tenderer/ Service Provider/Contractor from entering into any Tender with Transnet in future.

9 CONFLICTS OF INTEREST

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

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

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

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

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

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

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

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

10 DISPUTE RESOLUTION

10.1 Transnet recognises that trust and good faith are pivotal to its relationship with its Tenderer / Service Provider / Contractor. When a dispute arises between

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

Transnet and its Tenderer / Service Provider / Contractor, the parties should use their best endeavours to resolve the dispute in an amicable manner, whenever possible. Litigation in bad faith negates the principles of trust and good faith on which commercial relationships are based. Accordingly, following a blacklisting process as mentioned in paragraph 6 above, Transnet will not do business with a company that litigates against it in bad faith or is involved in any action that reflects bad faith on its part. Litigation in bad faith includes, but is not limited to the following instances:

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

11 GENERAL

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



Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

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

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

Signature

Date

T2.2-20 : Supplier Code of Conduct

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

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

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

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

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

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

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



-
- Win or retain business or to influence any act or decision of any person involved in sourcing decisions; or

- Gain an improper advantage.

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

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

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

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

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



Conflicts of Interest

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

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

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

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

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

Signed this on day _____ at _____

Signature



T2.2-21: Insurance provided by the *Contractor*

Clause 81.1 in NEC3 Professional Services Contract (June 2005)(amended June 2006 and April 2013) requires that the *Consultant* provides the insurance stated in the insurance table except any insurance which the *Employer* is to provide as stated in the Contract Data.

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

Insurance against (See clause 81.1 of the PSC)	Minimum amount stated in the Contract Data & Name of Insurance Company	Cover	Premium
Liability of the <i>Consultant</i> for claims made against him arising out of his failure to use the skill and care normally used by professionals providing services similar to the <i>services</i>	The amount stated in the Contract Data		
Liability for death of or bodily injury to a person (not an employee of the <i>Consultant</i>) or loss of or damage to property resulting from an action or failure to take action by the <i>Consultant</i>	The amount stated in the Contract Data for any one event		
Liability for death of or bodily injury to employees of the <i>Consultant</i> arising out of and in the course of their employment in connection with this contract	The greater of the amount required by the applicable law and the amount stated in the Contract Data for any one event		
(Other)			



T2.2-24: Three (3) years audited financial statements

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

NAME OF COMPANY/IES and INDEX OF ATTACHMENTS:

.....

.....

.....

.....

.....

.....

.....

.....



C1.1 FORM OF OFFER & ACCEPTANCE

Offer

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract for the procurement of:

Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

The tenderer, identified in the Offer signature block, has

examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender.

By the representative of the tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the tenderer offers to perform all of the obligations and liabilities of the NEC3 PSC *Consultant* under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the *conditions of contract* identified in the Contract Data.

The offered total of the Prices exclusive of VAT is	R
Value Added Tax @ 15% is	R
The offered total of the Prices inclusive of VAT is	R
(in words)	

This Offer may be accepted by the *Employer* by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document including the Schedule of Deviations (if any) to the tenderer before the end of the period of validity stated in the Tender Data, or other period as agreed, whereupon the tenderer becomes the party named as the *NEC3 PSC Consultant* in the *conditions of contract* identified in the Contract Data.

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area



Signature(s)

Name(s)

Capacity

**for the
Tenderer:**

(Insert name and address of organisation)

Name &
signature of
witness

Date



Acceptance

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

The terms of the contract, are contained in:

- Part C1 Agreements and Contract Data, (which includes this Form of Offer and Acceptance)
- Part C2 Pricing Data
- Part C3 Scope of Services

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

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

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

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area



Notwithstanding anything contained herein, this agreement comes into effect on the date of award of contract. Unless the tenderer (now the *NEC3 PSC Consultant*) within five working days of the date of such receipt notifies the *Employer* in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the Parties.

Signature(s)

Name(s)

Capacity

**for the
Employer:**

Transnet SOC (Ltd)

Name &
signature of
witness

Date



Schedule of Deviations

No.	Subject	Details
1		
2		
3		
5		

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

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

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope At KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area



For the Tenderer:

For the Employer

Signature

Name

Capacity

On behalf of

(Insert name and address of organisation)

Transnet SOC (Ltd)

Name & signature of witness

Date



C1.2 Contract Data

Part one - Data provided by the *Employer*

Clause	Statement	Data
1	General	
	The <i>conditions of contract</i> are the core clauses and the clauses for main Option	
	dispute resolution Option	A: Priced contract with activity schedule
	and secondary Options	W1: Dispute resolution procedure
		X2: Changes in the law
		X9: Transfer of rights
		X10: <i>Employer's Agent</i>
		X11: Termination by the <i>Employer</i>
		X18: Limitation of liability
		Z: <i>Additional conditions of contract</i>
	of the NEC3 Professional Services Contract (June 2005) (amended June 2006 and April 2013)	
10.1	The <i>Employer</i> is (Name):	Transnet SOC Ltd
	Address	Registered address: Transnet Corporate Centre 138 Eloff Street Braamfontein Johannesburg 2000
	Having elected its Contractual Address for the purposes of this contract as:	15 Girton Road, Inyanda House 2, Parktown, Johannesburg, 2001
11.2(9)	The <i>services</i> are	Provision of Geotechnical Testing Services on a Failed Embankment Slope at KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area
11.2(10)	The following matters will be included in the Risk Register	<ul style="list-style-type: none"> • Working during trains movement. • Working at high levels. • Working with heavy equipment. • Fuel spillages.



Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope at KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

11.2(11)	The Scope is in	Part C3.1: The Scope of the Contract Document	
12.2	The <i>law of the contract</i> is the law of	the Republic of South Africa subject to the jurisdiction of the Courts of South Africa.	
13.1	The <i>language of this contract</i> is	English	
13.3	The <i>period for reply</i> is	2 (two) weeks	
13.6	The <i>period for retention</i> is	5 (five) years following Completion or earlier termination.	
2	The Parties' main responsibilities		
25.2	The <i>Employer</i> provides access to the following persons, places and things	access to	access date
		1 TBC	
		2	
		3	
3	Time		
31.2	The <i>starting date</i> is	TBA	
11.2(3)	The <i>completion date</i> for the whole of the <i>services</i> is	TBA	
11.2(6)	The <i>key dates</i> and the <i>conditions</i> to be met are:	Condition to be met	key date
		1 TBC	
		2	
		3	
31.1	The <i>Consultant</i> is to submit a first programme for acceptance within	2 (two) weeks of the Contract Date.	
32.2	The <i>Consultant</i> submits revised programmes at intervals no longer than	4 (four) weeks.	
4	Quality		
40.2	The quality policy statement and quality plan are provided within	2 (two) weeks of the Contract Date.	
41.1	The <i>defects date</i> is	52 weeks after Completion of the whole of the services.	
5	Payment		
50.1	The <i>assessment interval</i> is on the	18th day of each successive month.	
50.3	The <i>expenses</i> stated by the <i>Employer</i> are	Item	Amount



Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope at KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

		Economy air fares	Charged at proven costs strictly on limits as set out in National Treasury Instructions as amended from time to time.
		Car hire not exceeding group B	Charged at proven costs strictly on limits as set out in National Treasury Instructions as amended from time to time.
		Accommodation	Charged at proven costs strictly on limits as set out in National Treasury Instructions as amended from time to time.
51.1	The period within which payments are made is	Payment will be effected on or before the last day of the month following the month during which a valid Tax Invoice and Statement were received.	
51.2	The <i>currency of this contract</i> is the	South African Rand (ZAR).	
51.5	The <i>interest rate</i> is	The prime lending rate of the Standard Bank of South Africa.	
6	Compensation events	No additional data required for this section of the <i>conditions of contract</i>.	
7	Rights to material	No additional data required for this section of the <i>conditions of contract</i>.	
8	Indemnity, insurance and liability		
81.1	The amounts of insurance and the periods for which the <i>Consultant</i> maintains insurance are		
	Event	Cover	Period following Completion of the whole of the <i>services</i> or earlier termination
	failure by the <i>Consultant</i> to use the skill and care normally used by professionals providing services similar to the <i>services</i>	Professional Indemnity insurance for not less than R5 000 000.00 (Ten Million Rand) in respect of each claim, without limit to the number of claims	52 Weeks



Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope at KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

death of or bodily injury to a person (not an employee of the *Consultant*) or loss of or damage to property resulting from an action or failure to take action by the *Consultant*

General Third Party Liability Insurance for all amounts falling within the excess of the policy, currently R50 000.00 (Fifty Thousand Rand) each and every claim, and/or for all amounts in excess of the policy limits as detailed in the policy document or whatever the *Consultant* deems desirable in respect of each claim, without limit to the number of claims

0 Weeks

death of or bodily injury to employees of the *Consultant* arising out of and in the course of their employment in connection with this contract

The minimum limit of indemnity for insurance in respect of death of or bodily injury to employees of the *Consultant* arising out of and in connection with this contract for any one event is that which is prescribed by the Compensation for Occupation Injuries and Diseases Act No. 130 of 1993 as amended.

0 Weeks

Motor Vehicle Liability Insurance

Comprising (as a minimum) "Balance of Third Party" Risks including Passenger Liability Indemnity for an amount of not less than R 5 000 000.00



81.1	The <i>Employer</i> provides the following insurances	Professional Indemnity insurance in respect of failure of the <i>Consultant</i> to use the skill and care normally used by Professionals providing services similar to the <i>services</i>.
		General Third-Party Liability cover in respect of death of or bodily injury to a person (not an employee of the <i>Consultant</i>) or loss of or damage to property resulting from an action or failure to take action by the <i>Consultant</i>.
82.1	The <i>Consultant's</i> total liability to the <i>Employer</i> for all matters arising under or in connection with this contract, other than the excluded matters, is limited to	For all matters covered under the <i>Employer's</i> Professional Indemnity (PI) and General Third-Party Liability policies, the <i>Consultant's</i> liability will be limited to the excesses applicable under the <i>Employer's</i> Professional Indemnity and General Third-Party Liability policies as detailed in the policy wordings. The current excesses amount to R5 000 000.00 (Five Million Rand) PI and R50 000.00 (Fifty Thousand Rand) General Third-Party Liability, respectively, each and every claim. For all matters not covered under the <i>Employer's</i> Professional Indemnity and General Third-Party Liability policies the <i>Consultants</i> liability will be limited to the final total of the Prices.
9	Termination	No additional data required for this section of the <i>conditions of contract</i>.
10	Data for main Option clause	
A	Priced contract with activity schedule	
21.3	The <i>Consultant</i> prepares forecasts of the total of the <i>expenses</i> at intervals of no longer than	2 weeks.
11	Data for Option W1	
W1.1	The <i>Adjudicator</i> is	Both parties will agree to an <i>Adjudicator</i> as and when a dispute arises. If the parties cannot reach an agreement on the <i>Adjudicator</i>, the Chairman of the Association of Arbitrators (Southern Africa) will appoint an <i>Adjudicator</i>.
W1.2(3)	The <i>Adjudicator nominating body</i> is:	the Association of Arbitrators (Southern Africa)
W1.4(2)	The <i>tribunal</i> is:	Arbitration
W1.4(5)	The <i>arbitration procedure</i> is	The latest addition of the South African Rules for the Conduct of Arbitrations of the Association of Arbitrators (Southern Africa)
	The place where arbitration is to be held is	Johannesburg, South Africa

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope at KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

The person or organisation who will choose an arbitrator.

- if the Parties cannot agree a choice or
- if the *arbitration procedure* does not state who selects an arbitrator, is

The Chairman of the Association of Arbitrators (Southern Africa)

12	Data for secondary Option clauses	
X2	Changes in the law	
X2.1	The law of the project is	The Republic of South Africa subject to the jurisdiction of Courts of South Africa
X9	Transfer of rights	The <i>Employer</i> owns the <i>Consultant</i> rights over any of the material whatsoever prepared for the Services of this Contract by the <i>Consultant</i>. The <i>Consultant</i> provides on request by the <i>Employer's Agent</i>, all documentation in whatever form as required (native's, PDF's, CD's, etc) and all other material items which transfer these rights to the <i>Employer</i>.
X10	The <i>Employer's Agent</i>	
X10.1	The <i>Employer's Agent</i> is	
	Name:	Xolani Mjwara
	Address	Rail network / Room 7a Vryheid
	The authority of the <i>Employer's Agent</i> is	Fully empowered to act on behalf of the Employer for the services covered by the contract
X18	Limitation of liability	
X18.1	The <i>Consultant's</i> liability to the <i>Employer</i> for indirect or consequential loss is limited to:	Nil
X18.2	The <i>Consultant's</i> liability to the <i>Employer</i> for Defects that are not found until after the <i>defects date</i> is limited to:	The cost of correcting the defect (The Total of the Prices)
X18.3	The <i>end of liability date</i> is	2 (Two) years after Completion of the whole of the services.
Z	<i>Additional conditions of contract</i>	
	The <i>additional conditions of contract</i> are	
Z1	Obligations in respect of Joint Venture Agreements	



Z1.1

Insert the additional core clause 21.5

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

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

- A brief description of the Contract and the Deliverables;
- The name, physical address, communications addresses and domicilium citandi et executandi of each of the constituents and of the Joint Venture;
- The constituents' interests;
- A schedule of the insurance policies, sureties, indemnities and guarantees which must be taken out by the Joint Venture and by the individual constituents;
- Details of an internal dispute resolution procedure;

- Written confirmation by all of the constituents:
 - i. of their joint and several liability to the *Employer* to Provide the *services*;
 - ii. proof of separate bank account/s in the name of the joint venture;
 - iii. identification of the leader in the joint venture confirming the authority of the leader to bind the joint venture through the *Consultant's* representative;
 - iv. Identification of the roles and responsibilities of the constituents to provide the *services*.

- Financial requirements for the Joint Venture:
 - i. the working capital requirements for the Joint Venture and the extent to which and manner whereby this will be provided and/or guaranteed by the constituents from time to time;
 - ii. the names of the auditors and others, if any, who will provide auditing and accounting services to the Joint Venture

Z1.2

Insert additional core clause 21.6

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

Z2 Additional obligations in respect of Termination



Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope at KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

Z2.1		<p>The following will be included under core clause 90.1: In the second main bullet, after the word 'partnership' add 'joint venture whether incorporate or otherwise (including any constituent of the joint venture)' and</p> <p>Under the second main bullet, insert the following additional bullets after the last sub-bullet:</p> <ul style="list-style-type: none">• commenced business rescue proceedings• repudiated this Contract
<hr/>		
Z2.2		<p><i>Clause 90.5 is added as an additional clause</i> Where all or part of the Services are suspended for a period of six months or more either party may terminate the Contract by notifying the other.</p>
<hr/>		
Z3	Right Reserved by the <i>Employer</i> to Conduct Vetting through SSA	
<hr/>		
Z3.1		<p>The <i>Employer</i> reserves the right to conduct vetting through State Security Agency (SSA) for security clearances of any <i>Consultant</i> who has access to National Key Points for the following without limitations:</p> <ol style="list-style-type: none">1. Confidential – this clearance is based on any information which may be used by malicious, opposing or hostile elements to harm the objectives and functions of an organ of state.2. Secret – clearance is based on any information, which may be used by malicious, opposing or hostile elements to disrupt the objectives and functions of an organ of state.3. Top Secret – this clearance is based on information, which may be used by malicious, opposing or hostile elements to neutralise the objectives and functions of an organ of state.
<hr/>		
Z4	Additional Clause Relating to the <i>Employer's</i> rights to take appropriate action	



Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope at KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

Z4.1	The contract award is made without prejudice to any rights the Employer may have to take appropriate action later with regard to:	Any declared, exposed or confirmed tender rigging.
Z4.1.1		The <i>Consultant</i> further undertakes: not to give or cause any offer, payment, consideration, or benefit of any kind, which constitutes or could be construed as an illegal or corrupt practice, either directly or indirectly, as an inducement or reward for the award or in execution of this contract.
Z 4.1.2		To comply with all laws, regulations or policies relating to the prevention and combating of bribery, corruption and money laundering to which it or the <i>Employer</i> is subject, including but not limited to the Prevention and Combating of Corrupt Activities Act, 12 of 2004.
Z4.1.3		The <i>Consultant's</i> breach of this clause constitutes grounds for terminating the <i>Consultant's</i> obligation to Provide the Services or taking any other action as appropriate against the <i>Consultant</i> (including civil or criminal action). However, lawful inducements and rewards shall not constitute grounds for termination.
Z4.1.4		If the <i>Consultant</i> is found guilty by a competent court, administrative or regulatory body of participating in illegal or corrupt practices, including but not limited to the making of offers (directly or indirectly), payments, gifts, gratuity, commission or benefits of any kind, which are in any way whatsoever in connection with the contract with the <i>Employer</i> , the <i>Employer</i> shall be entitled to terminate the contract forthwith and take any other action as appropriate against the <i>Consultant</i> (including civil or criminal action).

Z4.2	The contract award is made without prejudice to any rights the Employer may have to take appropriate action later with regard to:	Politically Exposed Persons including any allegations with regards to State Capture.
------	--	--

Z4.3	The contract award is made without prejudice to any rights the Employer may have to take appropriate action later with regard to:	Blacklisting by any State Entity on the National Treasury database.
------	--	---

Z5	Protection of Personal Information Act	
----	---	--

Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope at KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area



Z5.1		The <i>Employer</i> and the <i>Consultant</i> are required to process information obtained for the duration of the Contract in a manner that is aligned to the Protection of Personal Information Act.
Z6	Time	
Z6.1		<i>Clause 33.2. is added as an additional clause.</i> The <i>Employer</i> may at any time suspend part or all of the <i>services</i> . As a consequence, if the <i>Consultant</i> is required to demobilise and then remobilise its staff and equipment, the <i>Consultant</i> will be reimbursed at cost. The <i>Consultant</i> will be required to reduce and mitigate all its costs during the period of suspension and will be entitled to compensation only to the extent that it can demonstrate it has incurred costs which were not capable of being mitigated.
Z7	Compensation Events	
Z7.1		Clause 61.4: The first bullet point is amended to read as follows: arises from the fault, error, negligence or default of the <i>Consultant</i> .
Z8	Limitation of liability	
Z8.1		Add to core clause 82.1 and X18 For the avoidance of doubt the parties expressly agree that the total liability of the <i>Consultant</i> to the <i>Employer</i> applies jointly and severally across all organisations comprising of the <i>Consultant</i> .
Z9	Additional clauses relating to cession of rights	
Z9.1		The <i>Consultant</i> shall not cede any rights under this contract without the approval of the <i>Employer</i> .
Z9.2		The <i>Employer</i> may on written notice to the <i>Consultant</i> cede and assign its rights and obligations under this contract to any of its subsidiaries or any of its present divisions or operations which may be converted into separate legal entities as a result of the restructuring of the <i>Employer</i> .
Z10	Additional clauses relating to interpretation of the law	
Z10.1		Add to core clause 12.3 Any extension, concession, waiver or relaxation of any action by the Parties, the <i>Employers' Agent</i> or <i>Adjudicator</i> does not constitute a waiver of rights and does not give rise to an Estoppel or Lien, unless the Parties agree otherwise and confirm such an agreement in writing.
Z11	Employer's Step in rights	



Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed

Embankment Slope at KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

Z11.1

If the *Consultant* defaults by failing to comply with his obligations and fails to remedy such default within 2 weeks of the notification of the default by the *Employer's Agent*, the *Employer*, without prejudice to his other rights, powers and remedies under the contract, may remedy the default either himself or procure a third party (including any *sub-consultant* or supplier of the *Consultant*) to do so on his behalf. The reasonable costs of such remedial works shall be borne by the *Consultant*.

Z11.2

The *Consultant* co-operates with the *Employer* and facilitates and permits the use of all required information, materials and other matter (including but not limited to documents and all other drawings, CAD materials, data, software, models, plans, designs, programs, diagrams, evaluations, materials, specifications, schedules, reports, calculations, manuals or other documents or recorded information (electronic or otherwise) which have been or are at any time prepared by or on behalf of the *Consultant* under the contract or otherwise for and/or in connection with any subsequent *works*) and generally does all things required by the *Employers' Agent* to achieve this end.



C1.2 Contract Data

Part two - Data provided by the *Consultant*

The tendering consultant is advised to read both the NEC3 Professional Services Contract (April 2013) and the relevant parts of its Guidance Notes (PSC3-GN) in order to understand the implications of this Data which the tenderer is required to complete. An example of the completed Data is provided on pages 151 to 159 of the PSC3 Guidance Notes.

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

Clause	Statement	Data						
10.1	The <i>Consultant</i> is (Name): Address Tel No. Fax No.							
22.1	The <i>Consultant's</i> key persons are: 1 Name: Job: Responsibilities: Qualifications: Experience: 2 Name: Job Responsibilities: Qualifications: Experience:							
Info.		CV's (and further <i>key persons</i> data including CVs) are appended to Tender Schedule entitled.....						
11.2(3)	The <i>completion date</i> for the whole of the <i>services</i> is							
11.2(13)	The <i>staff rates</i> are:	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: left;">name/designation</th> <th style="width: 10%; text-align: left;">rate</th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"></td> <td></td> <td></td> </tr> </tbody> </table>		name/designation	rate			
	name/designation	rate						
25.2	The <i>Employer</i> provides access to the following persons, places and things	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: left;">access to</th> <th style="width: 10%; text-align: left;">access date</th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"></td> <td></td> <td></td> </tr> </tbody> </table>		access to	access date			
	access to	access date						



Transnet Freight Rail

Enquiry Number: SIM220014CIDB (ERAC VYG 40187)

Description Of Service: The Provision of Geotechnical Testing Services on a Failed Embankment Slope at KM 118 Moolman Track Section Along the Coal Line within the Piet-Retief Regional Area

		1	
		2	
		3	
		item	amount
50.3	The <i>expenses</i> stated by the <i>Consultant</i> are		

A	Priced contract with activity schedule	
11.2(14)	The <i>activity schedule</i> is in	
11.2(18)	The tendered total of the Prices is(in figures)
	(in words), excluding VAT



PART C2: PRICING DATA

Document reference	Title	No of pages
C2.1	Pricing instructions: Option A	2
C2.2	Activity Schedule	1

C2.1: Pricing instructions: Option A

1.1 The *conditions of contract*

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

Clause 11 in NEC3 Professional Services Contract (PSC), June 2005 (with amendments June 2006 and April 2013) Option A states:

Identified and defined terms 11 (14) The Activity Schedule is the *activity schedule* unless later changed in accordance
and 11.2 with this contract.

(15) The Price for Services Provided to Date is the total of the Prices for the activities which have been completed. A completed activity is one which is without Defects which would delay immediately following work.

(18) The Prices are the lump sums for each of the activities on the Activity Schedule unless later changed in accordance with this contract.

1.3 Measurement and Payment

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

1.3.2 The amount due at each assessment date is based on activities and/or milestones completed as indicated on the activity schedule.

1.3.3 The activity schedule work breakdown structure provided by the Consultant is based on the activity schedule provided by the Employer. The activities listed by the Employer are the minimum activities acceptable and identify the specific activities which are required to achieve Completion. **The activity schedule work breakdown structure is compiled to the satisfaction of the Employer with any additions and/or amendments deemed necessary.**

1.3.4 The *Consultant's* detailed activity schedule summates back to the activity schedule provided by the *Employer* and is in sufficient detail to monitor completion of activities related to the Accepted Programme in order that payment of completed activities may be assessed.

1.3.5 The Prices are obtained from the activity schedule. The Prices includes for all direct and indirect costs, overheads, profits, oncosts, risks, liabilities, obligations, etc. relative to the contract.

C2.2 Activity Schedule

The details given below serve as guidelines only and the *Consultant* may split or combine the activities to suit his particular methods.

Activity No.	Activity	Price of each activity
A		
1.	Fixed P&G's, Mobilization and Establishment (including personnel, transportation, ablution facilities, self-accommodation, meals, PPE, tools, equipment, operator, plant, safety officer, geotechnical practitioner and storage facility) and de-establishment.	
2.	Set up DPSH at 15 located positions.	
3.	Conduct DPSH testing up to refusal at 15 located positions.	
4.	Auger tests and soil sampling up to refusal at 9 located positions.	
5.	Provisional Items: this may include additional tests that may be requested during detailed field investigation.	
6.	Reporting and documentation	
7.	Disbursements	
	Total Prices (Excluding 15% VAT)	
	(15% VAT)	
	Total Prices (Excluding 15% VAT)	



C3: Specification

C3.1 Services Information

1. Background

Embankment slope failures has occurred on various track sections along the Coal line in Moolman km118 necessitating a detailed geotechnical investigation. This specification defines the site investigation works to be performed to obtain inter-related design parameters for provision of possible remedial solutions.

2. Description of the services

The *Services* required is to conduct a detailed geotechnical investigation, with the following equipment and/or field tests methods:

- a. DPSH (Dynamic Probe Super Heavy) and Auger tests.

The *Services* to be provided cover the geotechnical investigation of the site for embankment slope failure in order to determine the integrity of the fill material, interface between soft/weak and hard/dense strata, pore pressure with depth, on-site fill material profile and slope failure mechanism.

2.1 Scope of works

The detailed geotechnical investigation is to be conducted on the ± 7 m high embankment shoulder at the two affected sections alongside the single railway track (Line 1), of which SECTION 1 is located between km 118/2 and km 118/3 totalling to a length of ± 40 km and SECTION 2 is between km 118/4 and km 118/5 with approximate total length of 60km. The site is situated at Moolman, between Piet Retief and Vryheid along Line 1. The GPS co-ordinates of the site are **27°07'45.5"S, 30°51'22.0"E**.

The site investigation is required for the following:

- Identification of the root cause of the slope failure for proper engineering solution to repair the affected embankment slope sections at km118, Moolman railway track.

The works that needs to be done includes:

- 2.1.1 In-situ testing with DPSH at six and nine indicated testing positions of SECTION 1 (40km long section between km 118/2 and km 118/3) and SECTION 2 (60km long section between km 118/4 and km 118/5) respectively up to refusal at all designated positions. There will be 6 holes at SECTION 1 and 9 holes at SECTION 2.
- 2.1.2 Auger testing for soil profiling and sampling up to refusal which will be handed over to Geotechnical Engineer (Track Technology). There will be 3 auger tests at SECTION 1 and 6 auger tests at SECTION 2.

Final location, quantities and initiation of additional tests lies with Transnet – Track Technology geotechnical engineer.

3. Roles and Responsibilities

3.1 Transnet responsibilities

Transnet (Delegate from Transnet – Track Technology) will be responsible for:

- 3.1.1 Provide test locations (This will be communicated on site).
- 3.1.2 On site supervision, quality assurance and monitoring during field testing.
- 3.1.3 Clarify technical issues during site briefing.
- 3.1.4 Analysis of field data and provide remedial solution/s.

3.2 Contractor's responsibilities

The contractor's responsibilities:

- 3.2.1 Execution of all the above-mentioned works within the set mast pole kilometre points and specified time agreed on.
- 3.2.2 Collection of all field data as per test carried out.
- 3.2.3 Provide all reduced data and soil samples collected to the Geotechnical Engineer (Track Technology).
- 3.2.4 Provide reduced field data reports within the agreed turnaround time.

4. Deliverables and work arrangement

4.1 Labour, Plant, Equipment and Material arrangement

- Contractor will be responsible for all labour, plant, components, equipment and material to conduct all the specified testing.
- Contractor must use the appropriate technical information and specification supplied when manufacturing or purchasing material and components.
- The equipment used must be appropriately intended for use of such works and environmental conditions of the site.

4.2 Access and security

- The embankment to be investigated is located at km118 in Moolman, just off the R33 road ±15km from Piet Retief town. The site is possibly accessed through the service road.
- Transnet – Vryheid depot shall provide site access and safety permits.
- The Contractor shall provide safety storage facility for plant, equipment and temporary storage of materials.

4.3 Boundaries and required measures

- No occupation will be taken. Therefore, all works shall NOT obstruct movement of trains. Testing positions will be located such that the equipment/rig will not obstruct the trains.
- All works shall be conducted in accordance with the Transnet specification E7/1 (attached) for Works on, over, under or adjacent to railway lines and near high voltage equipment.
- The Transnet overhead track equipment/ electrical lines will NOT be switched OFF during the work duration and shall NOT be used to power any equipment/rig.
- The Contractor shall ensure that his work methods do not short-circuit any signals. The use of conductive materials close to the track is consequently prohibited.

4.4 General Safety

- All the personnel of the Contractor must undergo safety induction sessions/training.
- Transnet – Vryheid depot shall notify TTC to warn all passing trains.
- The Contractor shall appoint a site Safety officer and comply with the Transnet safety requirements.
- Personal Protective Equipment (PPE) must be worn all the times on site.
- The Contractor shall follow all the on-site code of conduct requirements outlined within the Transnet specification E7/1 (July 1998) when working in the vicinity of railway lines.

- The Transnet representatives reserves the right to instruct the Contractor to replace any personnel in the team should dangerous or reckless practise be witnessed.
- On site safety is a high priority for Transnet. The railway lines will be in full operation for the duration of the geotechnical investigation without occupation, therefore, the Contractor must take this into account for all investigative works.

4.5 Work Schedule

- A total of 15 (fifteen) days on 3 (three) consecutive weeks will be granted to complete the field tests, weekends excluded.
- Work commencing date to be announce.
- Work end date; once the work is complete.
- Hours of work for all works on the embankment shall be restricted to 08h00 – 17h00 (CAT) Permission can be requested to conduct work over the weekend (normal rates shall apply).

5. Completion of work

The Contractor shall ensure that his planned activities do not exceed the approved scheduled work duration. The work shall be considered complete once the Geotechnical Engineer (Track Technology) confirms the following:

- All 15 DPSH test positions are properly tested and data recorded correctly.
- All 9 Auger tests performed and soil samples retrieved, clearly marked and appropriately placed into sample bags and handed to the Geotechnical engineer (Track Technology).
- All equipment/materials has been removed from site.
- The site is left in a neat and tidy condition.

6. Pricing Schedule

Notes to Pricing:

- a) All costs are Fixed Charge per item.
- b) All Prices must be quoted in South African Rand, exclusive to VAT.
- c) Bidders must submit pricing strictly in accordance with this price schedule and not utilise a different format. Deviation from this pricing schedule could result in a bidder being disqualified.

- d) When a discount price/s is offered, Transnet will only consider such price discounts in the final evaluation stage if offered on an unconditional basis.

We quote as follows for the service required, on a delivered nominated destination basis, excluding VAT.

Item no:	Description of service	Unit	Quantity	Rate	Amount (R)
1	<u>PRELIMINARY & GENERAL</u>				
1.1	Fixed P&G's, Mobilization and Establishment (including personnel, transportation, ablution facilities, self- accommodation, meals, PPE, tools, equipment, operator, plant, safety officer, geotechnical practitioner and storage facility) and de-establishment.	Sum	1		
2	<u>PROBING (DPSH & Auger testing)</u>				
2.1	Set up DPSH at located positions.	No	15		
2.2	Conduct testing up to refusal and produce results and reports. At located positions.	No	15		
	Auger tests and soil sampling up to refusal at located positions.	No	9		
2.3	Provisional Items; this may include additional tests that may be requested during detailed field investigation.	Provisional sum	—		
SUB TOTAL (excluding VAT)					

Respondent's Signature

Date and Company stamp

To Whom It May Concern,

CERTIFICATE OF INSURANCE: TRANSNET (SOC) LIMITED – PRINCIPAL CONTROLLED INSURANCE

In our capacity as Insurance Brokers to the Transnet Group of Companies, we hereby certify that the undermentioned insurances are currently in place:

INSURED: Transnet (SOC) Limited

PERIOD: 1 April 2023 to 31 March 2024 (Both days inclusive)

DIVISION: Transnet Freight Rail, Transnet Engineering, Transnet Properties, Transnet Pipelines, Transnet National Ports Authority and Transnet Port Terminals

THE INSURED'S VAT NO: 4720103177

THE INSURED'S COMPANY REGISTRATION NO: 1990/000900/30

POSTAL ADDRESS (Head Office) Carlton Centre, 150 Commissioner Street, Johannesburg, 2001

CONTRACT WORKS INSURANCE

Cover Provided : Contract Works - Physical loss or damage to the Property Insured which being materials, plant and other things for incorporation into the permanent works.

Insurer : Mirabilis (Santam Limited)

Policy Number : MZAR35023-CAR

The Contract Site : Any location within the Territorial Limits upon which The Insured Contract is to be executed or carried out as more fully defined in The Insured Contract documents together with so much of the surrounding area as may be required or designated for the performance of The Insured Contract.

Territorial Limits : The Republic of South Africa.

Additional Co-Insureds:

The Contractor: All Contractors undertaking work in connection with The Insured Contract including the Employer to the extent that the Employer undertakes work in connection with The Insured Contract;

Sub-Contractors: All Sub-Contractors employed by the Contractor and all other Sub-Contractors (whether nominated or otherwise) engaged in fulfilment of The Insured Contract; and to the extent required by any contract or agreement; transporters, suppliers, manufacturers, vendors, other persons, persons providing storage facilities, plant

owners and/or operators in respect of liability loss or damage arising out of The Insured Contract; project managers, architects, land surveyors, quantity surveyors, engineers and other advisors or consultants or sub-consultants appointed in the performance of the Insured Contract activities arising at the Contract Site provided always that any such person shall not be insured hereunder in respect of liability loss or damage arising out of such person's error or omission in the performance of the professional services for which he was appointed;

Provincial & Government: any Local Provincial or Government Department with which the Insured enters into any contract or agreement for the performance of The Insured Contract; all for their respective rights and interests.

Insured Contracts : All Contracts (including any undertaking awarded or commenced prior to Inception of the Period of Insurance) involving design, construction, Performance Testing and Commissioning in respect of the Works and shall Include capital expenditure, upgrade, modification, maintenance or overhaul, refurbishment, renovation, retrofitting or alterations and additions to existing facilities undertaken by the Insured or other Insured Parties acting on their behalf but **excluding**;

- a) contracts which at award stage have a value in excess of R 1,000,000,000;
- b) contracts with an estimated construction period exceeding 48 months but increasing to 60 months in respect of rail maintenance contracts and Transnet Freight and Rail contracts for logistical support for inline inspections and identification of defects over a 5 year period in respect of Transnet's pipeline assets (excluding Defects Liability/Maintenance period);
- c) contracts involving construction or erection of petrochemical manufacturing plant(s) but this exclusion shall not apply to pipelines and other associated works undertaken by or on behalf of the Insured;
- d) contracts in or on any aircraft;
- e) Off-shore contracts;
- f) Wet Risk Contracts which at award exceeds R500,000,000;
- g) Dam Contracts
- h) Tunnel contracts which at award exceeds R50,000,000;
- i) Tunnel contracts using tunnel boring machines;
- j) Underground Mining Contracts;
- k) Horizontal Directional Drilling Contracts which at award exceeds R50,000,000;
- l) Horizontal Directional Drilling Contracts where total drilling exceeds 1 km;
- m) Horizontal Directional Drilling Contracts for pipe diameters greater than 76 cm.

Definitions

1. "Off-shore contracts" means all works and installations in the sea or on the seabed including dredging which are accessible only by ship boat barge or helicopter and do not constitute normal wet works like harbours moles bridges wharves or sewage or cooling water intake or outlet facilities. "OffShore Contracts" shall include oilrigs and oil platforms (but not including oil platforms when connected to the land on completion). The term shall not apply to pre-fabrication works on land associated with an Off-Shore Contract.

- 2 *"Wet Risk Contracts" shall mean any Contract and/or Works where more than thirty-five (35) percentile of its value is in a permanent body of water or is below the high water mark of any tidal body of water. The term shall include contracts for the construction of wharves, piers, marinas, causeways, breakwaters, jetties, dry docks and offshore pipelines when connected directly to on-shore facilities and canal developments. Wet Risks shall exclude Off- Shore Contracts;*
- 3 *"Dam Contracts", which term shall include weirs and hydroelectric projects involving the construction of dams or weirs;*
- 4 *"Horizontal Directional Drilling Contracts", means micro-tunnelling work for the construction of tunnels utilising surface based horizontal directional drilling equipment.*
- 5 *Tunnels" means Tunnels (Including declines) involving all of the following;*
 - (a) Works below ground level; and
 - (b) Tunnelling machinery below ground level; and
 - (c) A tunnelling crew operating the machinery below ground level;
 - (d) But shall not include Horizontal Directional Drilling Contracts
- 6 *"Horizontal Directional Drilling Contracts", means micro-tunnelling work for the construction of tunnels utilising surface based horizontal directional drilling equipment.*
- 7 *"Underground Mining Contracts", which shall mean any contract involving underground mining.*

Testing Period: 120 Days not consecutive.

Maintenance Period : 12 Months

Main Policy Extensions :

- Costs & Expenses - Limited to maximum of R50,000,000.
- Expediting Measures – Limited to a maximum of R50,000,000.
- Professional Fees In Reinstatement Of Property Insured - Limited to a maximum of R50,000,000.
- Costs & Expenses For Removal Of Debris No Damage - Limited to a maximum of R50,000,000.
- Surrounding Property in care custody or control of the contractor – Limited to a maximum of R55,000,000.
- Fire Brigade & Public Authorities - Limited to a maximum of R10,000,000.
- Public Authority Reinstatement Costs - Limited to a maximum of R20,000,000
- Public Relationship Costs - Limited to a maximum of R1,000,000.
- Records - Limited to a maximum of R2,000,000.
- Removal to Gain Access - Limited to a maximum of R20,000,000

- Road Reserve and Servitude Extensions - Limited to a maximum of R10,000,000
- Search & Locate Costs - Limited to a maximum of R20,000,000.
- Borrowing Of Plant For Commissioning Purposes - Limited to a maximum of R10,000,000
- Escalation during Construction – 30%
- Marine Contribution Clause
- Claim Preparation Costs – Limited to a maximum of R10,000,000

Main Policy Exclusions :

- War
- Nuclear Energy Risks
- Terrorism
- Computer Loss General Exception
- DE4 (All types of Works) for defective material workmanship design plan or specification.
- LEG 3 (Mechanical or Electrical Engineering Works only) for defective material workmanship design plan or specification. Limited to maximum of 15% of the total estimated contract value.
- Loss or damage arising during air transit or any ocean voyage or whilst in storage thereafter.
- Occurring during any defects/maintenance period unless cause occurred prior to such defects/maintenance period
- Disappearance or by shortage revealed during routine inventory or periodic stocktaking.
- Consequential loss of whatsoever nature.
- Normal wear and tear, normal atmospheric conditions, rust, erosion, corrosion or oxidisation.
- Due to its own explosion breakdown or derangement occurring after the Testing Period which has operated under load conditions.
- Second hand property due to its own electrical or mechanical breakdown or explosion.
- Cyber and Data

Deductibles:

In respect of loss or damage:

Major Perils shall mean damage caused by storm, rain, tempest, wind, flood, theft, malicious damage, subsidence, collapse, earthquake, testing or commissioning and the consequences of defective design, specification, materials or workmanship (DE4).

Minor Perils shall mean damage caused by a peril not defined as Major Perils defined above.

Contracts with a contract value :	Major perils	Minor perils
0 to R100,000,000	R25,000	R15,000
R100,000,001 to R250,000,000	R50,000	R15,000



R250,000,001 to R500,000,000	R100,000	R25,000
R500,000,001 to R1,000,000,000	R150,000	R25,000

Minimum wet risk deductible of R100,000 per occurrence to apply.

LEG 3 Deductible (Only in respect of Mechanical and Electrical contracts);

Contracts with a contract value	Deductible
0 to R500,000,000	R1,000,000 per occurrence
R500,000,001 to R1,000,000,000	R1,500,000 per occurrence

PUBLIC LIABILITY

Cover Provided :	Contract Works Public Liability – cover the Insured’s legal liability in respect of loss or damage or injury to third parties arising out of work performed in respect of the Insured Contracts.
Insurer :	Stalker Hutchinson (Santam Limited)
Policy Number:	6000/132335
Territorial Limits :	The Republic of South Africa.
Insured Contracts:	<p>All contracts (including any undertaking awarded or commenced prior to inception of the period of Insurance) involving design, construction, performance testing and commissioning in respect of the works and shall include capital expenditure, upgrade, modification, maintenance or overhaul, refurbishment, renovation, retrofitting or alterations and additions to existing facilities undertaken by the Insured or other Insured Parties acting on their behalf but Excluding:</p> <ol style="list-style-type: none"> Contracts which at award stage have a value in excess of R 1,000,000,000. Contracts with an estimated construction period at award exceeding 48 months but 60 months in respect of contracts awarded prior to 1 April 2020 for rail maintenance contracts For Transnet Freight & Rail and for Transnet Pipeline’s logistical support for inline inspections and identification of defects in respect of Transnet’s pipeline assets (all excluding Defects Liability/Maintenance period). Contracts with a Contractual Defects Liability Maintenance Period exceeding 24 months. Contracts involving construction or erection of petrochemical manufacturing plant(s) but this exclusion shall not apply to pipelines and other associated works undertaken by or on behalf of the Insured. Contracts in or on any aircraft. Off-shore contracts - “Off-shore contracts” means all works and installations in the sea or on the seabed and do not constitute normal Wet Risk Contracts like harbours, moles, bridges, wharves or sewage or cooling water intake or outlet facilities, piers, marinas, causeways, breakwaters, jetties, dry docks and

offshore pipelines when connected directly to onshore facilities and canal developments. "Off-Shore contracts" shall include oilrigs and oil platforms.

Policy Limits:

Contractors Public Liability	R100,000,000 any one occurrence / unlimited during the Period of Insurance
Contractors Negligent Removal or weakening of Support	R100 000 000 any one occurrence and R100,000,000 per site in the aggregate during the Period of Insurance.
Statutory Legal Defence Costs	*R5 000 000 in the aggregate during the Period of Insurance.
Arrest / Assault / Defamation	*R5 000 000 in the aggregate during the Period of Insurance.
Prevention of Access	*R5 000 000 in the aggregate during the Period of Insurance.
Trespass / Nuisance	*R5 000 000 in the aggregate during the Period of Insurance.
Claims Preparation Costs	R5 000 000 any one occurrence

*Where the limits are noted as in the aggregate during the policy period of insurance, that such aggregated limit is applicable to all Transnet Insured Contracts collectively and in total and does not apply to each contract separately.

Deductible(s) : R50,000 per occurrence but increased to R5,000,000 in respect of Spread of Fire and/or Hot Works and R250,000 in respect of Sudden and Accidental Pollution and/or Goods on the Hook and/or R150,000 in respect of Developers Removal of Support.

General Policy Exclusions :

The policy does not cover:-

- deliberate, conscious and intentional disregard to take reasonable precautions.
- fines, penalties, punitive and exemplary damages.
- Pollution unless caused by a sudden, unintended and unexpected occurrence.
- cost of removing, nullifying or cleaning up the effects of pollution unless caused by a sudden, unintended and unexpected occurrence.
- the hazardous nature of asbestos.
- War And Terrorism Risks.
- Nuclear Risks.
- Actual or alleged unlawful competition, unfair practices, abuse of monopoly power, cartel activities
- Compulsory Insurance

- Loss or damage and any consequence therefrom to any Data. •
- Sanctions Exclusion
- Grid Failure

PROFESSIONAL INDEMNITY

Cover Provided :

Professional Indemnity

- a) In respect of damages which the Insured shall become legally liable to pay in consequence of neglect, error or omission by or on behalf of the Insured in the conduct or execution of their Professional Activities and Duties as defined.
- b) Prior To Handover/Rectification - against loss arising out of any defect in the works discovered prior to the issue of any practical completion or take-over certificate provided that any such defects are caused by a negligent breach of a Professional Activity or Duty by the Insured in consequence of neglect, error or omission by or on behalf of the Insured.

Insurer :

Stalker Hutchinson (Santam Limited)

Policy Number:

6000/132337

Jurisdiction :

Worldwide excluding North America

Insured Contracts:

All contracts (including any undertaking awarded or commenced prior to inception of the period of Insurance) involving design, construction, performance testing and commissioning in respect of the works and shall include capital expenditure, upgrade, modification, maintenance or overhaul, refurbishment, renovation, retrofitting or alterations and additions to existing facilities undertaken by the Insured or other Insured Parties acting on their behalf but **Excluding**:

- a) Contracts which at award stage have a value in excess of R 1,000,000,000.
- b) Contracts with an estimated construction period at award exceeding 48 months (excluding Defects Liability/Maintenance period).
- c) Contracts with a Contractual Defects Liability Maintenance Period exceeding 24 months.
- d) Contracts involving construction or erection of petrochemical manufacturing plant(s) but this exclusion shall not apply to pipelines and other associated works undertaken by or on behalf of the Insured.
- e) Contracts in or on any aircraft.
- f) Off-shore contracts - "Off-shore contracts" means all works and installations in the sea or on the seabed and do not constitute normal Wet Risk Contracts like harbours, moles, bridges, wharves or sewage or cooling water intake or outlet facilities, piers, marinas, causeways, breakwaters, jetties, dry docks and offshore pipelines when connected directly to onshore facilities and canal developments. "Off-Shore contracts" shall include oilrigs and oil platforms.

Limit Of Indemnity:

Professional Indemnity - *R100,000,000 in the aggregate during the policy period of insurance.

*Where the limit is noted as in the aggregate during the policy period of insurance, that such aggregated limit is applicable to all Transnet Insured Contracts collectively and in total and does not apply to each contract separately.

Policy Extension
Limits Of Indemnity:

Claims Preparation Costs -	*R7,500,000 in the aggregate during the policy period of insurance.
Loss of Documents -	*R2,000,000 in the aggregate during the policy period of insurance.
Statutory Defence Costs -	*R5,000,000 in the aggregate during the policy period of insurance.
Defamation -	*R5,000,000 in the aggregate during the policy period of insurance.
Infringement of Copyright -	*R5,000,000 in the aggregate during the policy period of insurance.

*Where the limits are noted as in the aggregate during the policy period of insurance, that such aggregated limit is applicable to all Transnet Insured Contracts collectively and in total and does not apply to each contract separately.

Deductibles:

R5,000,000 each and every but R10,000 in respect of Claims Preparation Costs, Loss of Documents, Statutory Defence Costs, Defamation and Infringement Of Copyright.

Policy Special Conditions :

Condition precedent to liability that the Insured is fully qualified and registered with the relevant Industry Body/Association in terms of legislation as applicable.

Prior to hand over/rectification – the insured must give prior written notice to the Insurers of the intention to take remedial action to rectify such defect and obtain the Insurers' written agreement to such action being taken and the costs and expenses expected to be expended.

Policy Main Exclusions:

- Excludes all consequential loss other than cost of re-design, rectification and replacement as a consequence of the defect.
- Excludes Supervision.
- Excludes liability arising out of environmental impairment / pollution
- Excludes the cost of removing, nullifying or cleaning-up the effects of environmental impairment/ pollution.
- Excludes war, invasion, acts of foreign enemies, hostilities or warlike operations (whether war be declared or not), civil war, rebellion, revolution, insurrection, civil commotion assuming the proportions of or amounting to an uprising, military or usurped power, any act of terrorism and nuclear risks.
- Excludes fines, penalties, punitive and exemplary damages, multiplication of compensatory damages and/or any other noncompensating damages of any kind.
- Excludes liability from the hazardous nature of asbestos.
- Excludes medical malpractice.

- Excludes failure to meet contractual requirements relating to efficiency, output or durability.
- Excludes failure to meet completion dates
- Excludes the estimation of probable costs other than cost advice and cost planning services normally provided by a Quantity Surveyor or Project manager.
- Excludes incorrect authorisation of payment.
- Excludes breach of any statutory regulation.
- Excludes liability from the insolvency, liquidation or judicial management of the Insured.
- Excludes the certification of value of work executed by any contractor where the Insured has an equity interest in such contractor;
- Excludes liability due to unlawful competition, unfair practices, abuse of monopoly power, cartel activities or breach of a competitions ac
- Sanctions Exclusion
- Grid Failure

This certificate of the insurance cover arranged is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policies issued by Insurers.

Dennis Govender



Chief Broking Officer