

Transnet Engineering

an Operating Division **TRANSNET SOC LTD**

[Registration Number 1990/000900/30]

REQUEST FOR PROPOSAL (RFP)

UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT FOR TRANSNET ENGINEERING RM KOEDOESPOORT

RFP NUMBER	: TE23-KDS-05F-04713-TE/2023/09/0012/41827/RFP
ISSUE DATE	: 28 SEPTEMBER 2023
COMPULSORY BRIEFING	: 09 OCTOBER 2023
CLOSING DATE	: 17 OCTOBER 2023
CLOSING TIME	: 18H00 PM
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 Work

- C3.1 Works Information

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	DESCRIPTION OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT
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.

COMPULSORY TENDER CLARIFICATION MEETING	<p>A Compulsory Tender Site Meeting Meeting will be conducted at Bay 5 East, Koedoespoort Depot, Cnr of Koedoespoort and Lynette Street, Koedoespoort, Pretoria on the 09 OCTOBER 2023, at 11:00am [11 O'clock] for a period of ± 1 (one) hour. [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>
--	---

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

	<p>A Site visit/walk 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 breathalyzer 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 licenses are on them for inspection at the access control gates. <p>Certificate of Attendance in the form set out in the Returnable Schedule T2.2-01 hereto must be completed and submitted with your Tender as proof of attendance is required for a compulsory site meeting and/or tender briefing.</p> <p>Tenderers are required to bring this Returnable Schedule T2.2-01 to the Compulsory Tender Clarification Meeting to be signed by the Employer's Representative.</p> <p>Tenderers failing to attend the compulsory tender briefing will be disqualified.</p>
CLOSING DATE	<p>18:00PM on (17 OCTOBER 2023)</p> <p>Tenderers must ensure that tenders are uploaded timeously onto the system. If a tender is late, it will not be accepted for consideration.</p>

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.
- 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 [clause 12 on T2.2-16, **[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 Employer is	Transnet SOC Ltd (Reg No. 1990/000900/30)

C.1.2	The tender documents issued by the Employer 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 Works Information
Part C4: Site Information	C4.1 Site Information

C.1.4	The Employer's agent is:	Senior Procurement Officer
	Name:	Nomathemba Zwane
	Address:	Transnet Engineering Corner Lynette & Koedoespoort Road Pretoria, 0186
	Tel No.	051 408 2446
	E – mail	Nomathemba.zwane@transnet.net

-
- C.2.1 Only those tenderers who satisfy the following eligibility criteria are eligible to submit tenders:

1. Stage One - Eligibility with regards to attendance at the compulsory clarification meeting:

An authorised representative of the tendering entity or a representative of a tendering entity that intends to form a Joint Venture (JV) must attend the compulsory clarification meeting in terms C2.7

2. Stage Two - Eligibility Criteria Schedule - ECSA registration

Bidder must submit professional qualifications of the responsible accredited engineer, "Engineer", registered with ECSA. The Engineer must have at least 3 years of experience designing, installing or commissioning test benches for rotating machines.

Provided ECSA registration, minimum National Diploma in Electrical Engineering, and CV with 3 years minimum relevant experience.

3. Stage Three – Electrician registration with Department of Labour

The bidder is also required to provide at minimum the details of the electrician who will be doing the electrical installations for the project.

The electrician must be registered with the Department of Labour.

Provide CV and registration certificate from Dept. of Labour for the Electrician.

Any tenderer that fails to meet the stipulated eligibility criteria will be regarded as an unacceptable tender.

4. Stage Four - Functionality:

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

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 **85 points**.

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

Any tenderer that fails to meet the stipulated pre-qualifying criteria will be regarded as an unacceptable tender.

Category	Criteria	Weighting	Scoring Methodology (Based on Weight)	Evidence
1.	T2.2-03 Method Statement	30 Points	Provided covering all requirements of 1.1 and 1.2 30 points	1.1 Bidder must submit a detailed method statement drafted on the company's letterhead. This method statement shall be project-specific and express a comprehensive methodology as to how the requirements from Specification RD_RD_KDS_SPEC_0115 will be met by the bidder. Minimum Requirements must cover a) Applicable Health, Safety Rules and Environmental Regulations) Tools, Equipment, and Software to be used) Personal Protective Equipment) How the work will be conducted) Quality Control Plan 1.2 Appropriately indicated full compliance on the specification document Specification RD_RD_KDS_SPEC_0115
			Provided covering some items of 1.1 requirements and 1.2 10 points	
			Provided but not covering any of the 1.1 & 1.2 requirements or not provided at all 0 points	

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

2.	T2.2-04 Project Plan	25 Points	Provided as per 2.1 description - 25 Points	Bidder is required to submit a project schedule plan, indicating all tasks in order of project start to end date with timelines, milestones, predecessors or precursors and critical path.
			Not complying with the requirements of 2.1 or not provided at all – 0 Points	
3.	T2.2-05 Company's Experience	25 Points	Three or more traceable reference letters/certifications provided in accordance with 3.1 requirements- 25 Points	Bidder must submit in writing a minimum of three (3) traceable reference letters or certification of completion depicting contact details, and the nature of the project carried
			Two traceable reference letters/certifications provided in accordance with 3.1 requirements 15 points	
			One traceable reference letter/certification provided in accordance with 3.1 requirements 5 points	
			No traceable reference letter/certification was provided in accordance with 3.1 requirements or provided but not meeting the requirements of the 3.1 description. 0 points	

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

4.	T2.2-06 Warranty and Workmanship	20 Points	Confirmation provided as per 4.1 and 4.2 20 points	Bidder must confirm in writing that their equipment shall hold a minimum of 12 months warranty.
			Confirmation provided but not meeting requirements of 4.1 and 4.2, or not provided at all.	Bidder must confirm in writing on the company's letterhead that they will provide workmanship in all failures related to workmanship for the first 6 months after commissioning.
Total		100 Points		
Threshold		85 Points		

C.2.7 The arrangements for a compulsory clarification meeting are as stated in the Tender Notice and Invitation to Tender. **Tenderers must complete and sign the attendance register.** Addenda will be issued to and tenders will only be received from those tendering entities including those entities that intends forming a joint venture appearing on the attendance register.

Tenderers are also **required to bring their RFP document to the briefing session and have their returnable document T2.2-01 certificate of attendance** signed off by the Employer's authorised representative.

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 follows:

C2.15.1

Identification details:

The tender documents must be uploaded with:

- Name of Tenderer: (insert company name)
- Contact person and details: (insert details)
- The Tender Number:

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

- The Tender Description

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

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: **18:00AM** on the **17 OCTOBER 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** 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.

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING
AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

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, together with the tender;
3. A valid CIDB certificate in the correct designated grading.
4. Proof of registration on the Central Supplier Database.
5. Letter of Good Standing with the Workmen's compensation fund by the tendering entity or separate Letters of Good Standing from all members of a newly constituted JV.

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

C3.11 The minimum number of evaluation points for functionality is: **85**

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:

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

- T2.2-03 Method Statement

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING
AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

- T2.2-04 Project Plan
- T2.2-05 Company's Experience
- T2.2-06 Warranty and Workmanship

The scores of each of the evaluators will be averaged, weighted, and then totaled to obtain the final score for functionality, unless scored collectively.

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.

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING
AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

- 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 Preferential Procurement Regulations.

(Please select the applicable statement and delete the other and delete this note) .

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	85

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

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

Selected Specific Goal	Number of points allocated (80/20)
B-BBEE Level of contributor – Level 1 & 2	5
Entities Owned by People with Disability	5
Black Women Owned Entities	5
51% Black Youth Owned Entities	5
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:

The maximum points for this bid are allocated as follows:

DESCRIPTION	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTION	
B-BBEE Level of contributor – Level 1 & 2	5
Entities Owned by People with Disability	5
Black Women Owned Entities	5
51% Black Youth Owned Entities	5
Non-Compliant and/or B-BBEE Level 3-8 contributors	0

Note: Transnet reserves the right to carry out an independent audit of the tenderer's 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

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

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).

Specific Goals	Acceptable Evidence
B-BBEE	B-BBEE Certificate / Sworn-Affidavit B-BBEE Certificate (in case of JV, a consolidate scorecard will be accept) as per DTIC guidelines

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING
AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

30% Black Women Owned Entities	B-BBEE Certificate / Sworn-Affidavit / CIPC 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)
Entities Owned by People with Disability (PWD)	Certified copy of ID Documents of the Owners and Doctor's note confirming the disability and/or Employment Equity Act 1(EEA1) form.
Entities/Black People living in rural areas	Entity's Municipal/ESKOM bill or letter from Induna/chief confirming residential address not older than 3 months
South African Enterprises	CIPC Registration Documents
EME or QSE 51% Black Owned	B-BBEE Certificate / Affidavit (in case of JV, a consolidate scorecard will be accept) as per DTIC guidelines
Entities that are 51 % Black Owned	B-BBEE Certificate / Sworn-Affidavit B-BBEE Certificate (in case of JV, a consolidate scorecard will be accept) as per DTIC guidelines
Promoting exports orientated production for Job creation	Returnable section/annexure.....on job creation
Local Content and Local Production	Returnable Local Content and production Annexures
NIPP	NIPP Returnable documents
Creation of new jobs and labour intensification	Returnable section/annexure.....on job creation.
<p>The promotion of supplier development through sub-contracting or JV for a minimum of 30% of the value of a contract to South African Companies which are:</p> <ul style="list-style-type: none"> I. 30% Black Women, 51% black Youth and 51% people with disabilities II. Entities with a specified minimum B-BBEE level (1 and 2) III. EMes and/or QSEs who are 51% black-owned 	Sub-contracting agreements and Declaration / Joint Venture Agreement. Certified copy of ID Documents of the Owners and B-BBEE Certificate / Affidavit (in case of JV, a consolidate scorecard will be accept) of the sub-contracted entities.

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING
AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

The promotion of enterprises
located in a specific
province/region/municipal area for
work to be done or services to be
rendered in that
province/region/municipal area

CIP - Registered address of entity

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING
AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

T2.1 List of Returnable Documents

2.1.1 These schedules are required for pre-qualification and eligibility purposes:

T2.1-01 **Stage one: Eligibility Criteria Schedule** - Certificate of attendance at
Compulsory Tender Clarification Meeting

T2.1-02 **Stage two: ECSA registration**

T2.1-03 **Stage three: Electrician registration with Department of Labour**

2.1.2 Stage four: these schedules will be utilized for evaluation purposes

- T2.2-03 Evaluation Schedule: Method Statement
- T2.2-04 Evaluation Schedule: Project Plan
- T2.2-05 Evaluation Schedule: Company's Experience
- T2.2-06 Evaluation Schedule: Warranty and Workmanship

2.1.3 Returnable Schedules:

General:

- T2.2-08 Authority to submit tender
- T2.2-09 Record of addenda to tender documents
- T2.2-10 Letter of Good Standing
- T2.2-11 Risk Elements
- T2.2-12 Availability of equipment and other resources
- T2.2-13 Site Establishment requirements
- Valid proof of Respondent's compliance to Specific Goals evidence (Preference Claim Form)
requirements stipulated in SBD6.1.
- ANNEX G Compulsory Enterprise Questionnaire

Agreement and Commitment by Tenderer:

- T2.2-13 CIDB SFU ANNEX G Compulsory Enterprise Questionnaire
- T2.2-14 Non-Disclosure Agreement
- T2.2-15 RFP Declaration Form
- T2.2-16 RFP – Breach of Law
- T2.2-17 Certificate of Acquaintance with Tender Document
- T2.2-18 Service Provider Integrity Pact
- T2.2-19 Supplier Code of Conduct

1.3.2 Bonds/Guarantees/Financial/Insurance:

- T2.2-20 Insurance provided by the Contractor
- T2.2-21 One (1) year audited financial statements

1.3.3 Transnet Vendor Registration Form:

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING
AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

T2.2-22 Transnet Vendor Registration Form

2.2 C1.1 OFFER PORTION OF FORM OF OFFER & ACCEPTANCE

2.3 C1.2 CONTRACT DATA

2.4 C1.3 FORMS OF SECURITIES

2.5 C2.1 PRICING INSTRUCTIONS (ACTIVITY SCHEDULE)

2.6 C2.2 ACTIVITY SCHEDULE

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING
AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

T2.2-01: Eligibility Criteria Schedule:

Certificate of Attendance at Tender Clarification Meeting

This is to certify that

(Company Name)

Represented

(Name and

by:

Surname)

Was represented at the compulsory tender clarification meeting

Held at:		
On (date)		Starting time:

Particulars of person(s) attending the meeting:

Name

Signature

Capacity

Attendance of the above company at the meeting was confirmed:

Name

Signature

**For and on Behalf of the
Employers Agent.**

Date

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING
AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

T2.1-02: Eligibility Criteria Schedule - ECSA registration

Bidder must submit professional qualifications of the responsible accredited engineer, "Engineer", registered with ECSA. The Engineer must have at least 3 years of experience designing, installing or commissioning test benches for rotating machines.

T2.1-03: Eligibility Criteria Schedule- Electrician registration with Department of Labour

The bidder is also required to provide at minimum the details of the electrician who will be doing the electrical installations for the project. The electrician must be registered with the Department of Labour.

T2.2-02: Evaluation Schedule - Method Statement

Category	Criteria	Category Weightings	Scoring Methodology	Evidence
1.	Method Statement	30 Points	<p>Provided covering all requirements of 1.1 and 1.2 = 30 Points</p> <p>Provided covering some items of 2.1 requirements and 2.2 = 10 Points</p> <p>Provided but not covering any of the 1.1 & 1.2 requirements or not provided at all = 0 Points</p>	<p>1.1 Bidder must submit a detailed method statement drafted on the company's letterhead. This method statement shall be project-specific and express a comprehensive methodology as to how the requirements from Specification RD_RD_KDS_SPEC_0115 will be met by the bidder. Minimum Requirements must cover) Applicable Health, Safety Rules and Environmental Regulations) Tools, Equipment, and Software to be used) Personal Protective Equipment) How the work will be conducted) Quality Control Plan</p> <p>1.2 Appropriately indicated full compliance on the specification document Specification RD_RD_KDS_SPEC_0115</p>

Attached submissions to this schedule:

[illegible]

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING
AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

T2.2-04: Evaluation Schedule- Project Plan

Category	Criteria	Category Weightings	Scoring Methodology	Evidence
2.	Project Plan	25 Points	<p>Provided as per 2.1 description = 25 Points</p> <p>Not complying with the requirements of 2.1 or not provided at all = 0 Points</p>	2.1 Bidder is required to submit a project schedule plan, indicating all tasks in order of project start to end date with timelines, milestones, predecessors or precursors and critical path.

Index of documentation attached to this schedule:

.....

.....

.....

.....

T2.2-05: Evaluation Schedule: Company's Experience

Category	Criteria	Category Weightings	Scoring Methodology	Evidence
3.	Company's Experience	25 Points	<p>Three or more traceable reference letters/certifications provided in accordance with 3.1 requirements = 25Points</p> <p>Two traceable reference letters/certifications provided in accordance with 3.1 requirements = 15Points</p> <p>One traceable reference letter/certification provided in accordance with 3.1 requirements = 5Points</p> <p>No traceable reference letter/certification was provided in accordance with 3.1 requirements or provided but not meeting the</p>	3.1 Bidder must submit in writing a minimum of three (3) traceable reference letters or certification of completion depicting contact details, and the nature of the project carried out.

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING
AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

			requirements of the 3.1 description. = 0 Points	
--	--	--	--	--

Index of documentation attached to this schedule:

.....

.....

.....

.....

T2.2-06: Evaluation Schedule - Warranty and Workmanship

Category	Criteria	Category Weightings	Scoring Methodology	Evidence
4.	Warranty and Workmanship	20 Points	Confirmation provided as per 5.1 and 4.2 = 20 Points Confirmation provided but not meeting requirements of 4.1 and 4.2, or not provided at all. = 0 Points	4.1 Bidder must confirm in writing that their equipment shall hold a minimum of 12 months warranty. 4.2 Bidder must confirm in writing on the company's letterhead that they will provide workmanship in all failures related to workmanship for the first 6 months after commissioning.

Index of documentation attached to this schedule:

.....

.....

.....

.....

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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

A. Certificate for Company

I, _____ chairperson of the board of directors _____
_____, 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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

B. Certificate for Partnership

We, the undersigned, being the **key partners** in the business trading as _____
_____ hereby authorize 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.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

T2.2-08: Availability of Equipment and Other Resources

The Tenderer to submit a list of all Equipment and other resources that will be used to execute the works as described in the Works Information.

Equipment Type and Availability – Description	Hourly Rate	Number of Equipment	Details of Ownership

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

T2.2-09: Capacity and Ability to meet Delivery Schedule

Note to tenderers:

The Tenderer is required to demonstrate to the Employer that the tenderer has sufficient current and future capacity to carry out the work as detailed in the Works Information and that the tenderer has the capacity and plans in place to meet the required delivery schedule as required. To this end, the following must be provided by the Tenderer:

A schedule detailing the following:

- Maximum quantity of work concurrently performed by the Tenderer in the recent past in order to illustrate his potential capacity to design, fabricate and/or construct work of a similar nature;
 - 1 Current and future work on his order book, showing quantity and type of equipment;
- Quantity of work for which the Tenderer has tenders in the market or is currently tendering on;
 - 2 The work as covered in this Works Information, planned and scheduled as per the Tenderer's capacities and methods but meeting the required delivery schedule.

Index of documentation attached to this schedule:

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

T2.2-10 Letter/s of Good Standing with the Workmen's Compensation Fund

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

- 1.
- 2.
- 3.
- 4.

Name of Company/Members of Joint Venture:

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

T2.2-11: Record of Addenda to Tender Documents

This schedule as submitted confirms that the following communications received from the Employer before the submission of this tender offer, amending the tender documents, have been taken into account in this specific tender offer:

	Date	Title or Details
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Attach additional pages if more space is required

T2.2-12: Risk Elements

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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

If No Risks are identified "No Risks" must be stated on this schedule.

Tenderers are also to evaluate any risk/s stated by the Employer in Contract Data Part C1 and provide possible mitigation thereof.

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

T2.2-13: Site Establishment Requirements

This image shows a single page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is a vertical margin line on the left side, creating a narrow left margin. The paper appears to be from a notebook or a standard writing template.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

T2.2-14 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;

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

- 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.
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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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.

1. SECTION 1: NAME OF ENTERPRISE: _____

2. SECTION 2: VAT REGISTRATION NUMBER, IF ANY: _____

3. SECTION 3: CIDB REGISTRATION NUMBER, IF ANY: _____

4. SECTION 4: CSD NUMBER: _____

**5. 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

6. SECTION 6: PARTICULARS OF COMPANIES AND CLOSE CORPORATIONS

Company registration number _____

Close corporation number _____

Tax reference number: _____

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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.
--

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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 50 000 000 (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		20
B-BBEE Level of contributor – Level 1 & 2	5	
Entities Owned by People with Disability	5	
Black Women Owned Entities	5	

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

51% Black Youth Owned Entities	5	
Non-Compliant and/or B-BBEE Level 3-8 contributors	0	
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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

- 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:

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

Where

P_s = Points scored for comparative price of bid under consideration

P_t = Comparative price of bid under consideration

P_{\min} = Comparative price of lowest acceptable bid

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

	Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline
Entities Owned by People with Disability (PWD)	Certified copy of ID Documents of the Owners / Doctor's note and /or EEA1 form confirming the disability
Entities/Black People living in rural areas	Entity 's Municipal/ESKOM bill or letter from Induna/chief confirming residential address not older than 3 months.
South African Enterprises	CIPC Certificate
EME or QSE 51% Black Owned	B-BBEE Certificate / Sworn-Affidavit / CIPC Certificate
Entities that are 51 % Black Owned	CI B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline
Promoting exports Orientated for Job creation	Section.....Job Creation Schedule Returnable documents
Local Content and Local Production	Returnable Local Content and production Annexures
NIPP	NIPP Returnable documents
Creation of new jobs and labour intensification	Section.....Job Creation Schedule Returnable documents
The promotion of supplier development through sub-contracting or JV for a minimum of 30% of the value of a contract to South African Companies which are: IV. 30% Black Women, 51% Black Youth and 51% Black people with disabilities V. Entities with a specified minimum B-BBEE level (1 and 2) VI. EMEs and/or QSEs who are 51% black-owned	Sub-contracting agreements and Declaration / Joint Venture Agreement and CIPC – B-BBEE Certificate / Sworn-Affidavit / B-BBEE CIPC Certificate as per DTIC guideline
The promotion of enterprises	CIPC – B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

located in a specific province/region/municipal area for work to be done or services to be rendered in that province/region/municipal area	Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guidelines and Proof Registered address of entity
--	--

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	<p>Certificate issued by SANAS accredited verification agency</p> <p>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)</p> <p>[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.]</p>
EME¹	<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.

¹ In terms of the Implementation Guide: Preferential Procurement Regulations, 2017, Version 2, paragraph 11.11 provides that in the Transport Sector, EMEs can provide a letter from accounting officer or get verified and be issued with a B-BBEE certificate by SANAS accredited professional or agency as the Transport Sector Code has not been aligned to the generic Codes. EMEs in the Transport Sector are not allowed to provide a sworn affidavit as the generic codes are not applicable to them.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

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

5. BID DECLARATION

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

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

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

7. SUB-CONTRACTING

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

(Tick applicable box)

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

- (a) If yes, indicate:

- i) What percentage of the contract will be subcontracted..... %
ii) The name of the sub-contractor.....

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

☐ (Pty) Limited

[TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....
.....

8.6 COMPANY CLASSIFICATION

☐ Manufacturer

☐ Supplier

☐ Professional Supplier

☐ Other Suppliers, 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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

cancellation;

- (d) if the successful bidder subcontracted a portion of the bid to another person without disclosing it, Transnet reserves the right to penalise the bidder up to 10 percent of the value of the contract;
- (e) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and
- (f) forward the matter for criminal prosecution.

WITNESSES

- 1.
- 2.

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

DATE:

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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 interest² 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

² 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.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

2.22 Do you, or

2 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,

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

communication between partners in a joint venture or consortium³ 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 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.

³ 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.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

.....

Signature

.....

Date

.....

Position

.....

Name of bidder

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

T2.2-15 NON-DISCLOSURE AGREEMENT

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

- 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.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

Tenderer

.....

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

T2.2-16: REQUEST FOR PROPOSAL – 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 TENDER

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

T2.2-17: RFP 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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

Transnet) which could unfairly advantage our company in the forthcoming adjudication process, we shall notify Transnet immediately in writing of such circumstances.

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.
8. We have acquainted ourselves and agree with the content of T2.2-19 "Service Provider Integrity Pact".

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

IMPORTANT NOTICE TO TENDERERS

- 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 Tenderer 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 Tenderer 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 Tenderers 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 tenderer on its List of Excluded Bidders.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

T2.2-18: 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;

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

- 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.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

- Suppliers must record and report facts accurately, honestly and objectively. Financial records must be accurate in all material respects.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

T2.2-19 Service Provider Integrity Pact

Important Note: All potential tenderers must read this document and certify in the RFP 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")

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.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

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 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.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

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 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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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.

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.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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

- Principle 7: Businesses should support a precautionary approach to environmental challenges;
- Principle 8: undertake initiatives to promote greater environmental responsibility; and

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

- 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.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, which will include amongst others the number of transgressions, the position of the transgressors within the company hierarchy of the 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.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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;

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

- 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;
- 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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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 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.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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.

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

T2.2-20: Insurance provided by the Contractor

Clause 84.1 in NEC3 Engineering & Construction Contract (June 2005)(amended June 2006 and April 2013) requires that the Contractor 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 Contractor 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 84.2 of the ECC)	Name of Insurance Company	Cover	Premium
Liability for death of or bodily injury to employees of the Contractor arising out of and in the course of their employment in connection with this contract			
Motor Vehicle Liability Insurance comprising (as a minimum) "Balance of Third Party" Risks including Passenger and Unauthorised Passenger Liability indemnity with a minimum indemnity limit of R5 000 000/R10 000 000.			
Insurance in respect of loss of or damage to own property and equipment.			

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

T2.2-21: One (1) year audited financial statements

Attached to this schedule is the last one (1) year audited financial statements of the single tenderer/members of the Joint Venture.

NAME OF COMPANY/IES and INDEX OF ATTACHMENTS:

.....

.....

.....

.....

.....

.....

.....

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

PROTECTION OF PERSONAL INFORMATION

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

consent; data subject; electronic communication; information officer; operator; person;
personal information; processing; record; Regulator; responsible party; special information; as
well as any terms derived from these terms.
2. Transnet will process all information by the Respondent in terms of the requirements contemplated in
Section 4(1) of the POPIA:

Accountability; Processing limitation; Purpose specification; Further processing limitation;
Information quality; Openness; Security safeguards and Data subject participation.
3. The Parties acknowledge and agree that, in relation to personal information that will be processed pursuant
to this Supplier Declaration Form, the Responsible party is "Transnet" and the Data subject is the
"Respondent". Transnet will process personal information only with the knowledge and authorisation of
the Respondent and will treat personal information which comes to its knowledge as confidential and will
not disclose it, unless so required by law or subject to the exceptions contained in the POPIA.
4. Transnet reserves all the rights afforded to it by the POPIA in the processing of any of its information as
contained in this Supplier Declaration Form and the Respondent is required to comply with all prescripts
as detailed in the POPIA relating to all information concerning Transnet.
5. In completing this Supplier Declaration form, Transnet acknowledges that it will obtain and have access
to personal information of the Respondent. Transnet agrees that it shall only process the information
disclosed by the Respondent in their response to this Supplier Declaration Form for the purpose of
registering the Respondent as a Transnet Vendor to facilitate for payment in the execution of the
Agreement between Transnet and the Respondent and in accordance with any applicable law.
6. Transnet further agrees that in submitting any information or documentation requested in this Supplier
Declaration Form, the Respondent is consenting to the further processing of their personal information for
the purpose of, but not limited to, risk assessment, assurances, vendor management, contract award,
contract management, auditing, legal opinions/litigations, investigations (if applicable), document storage
for the legislatively required period, destruction, de-identification and publishing of personal information by
Transnet and/or its authorised appointed third parties.
7. Furthermore, Transnet will not otherwise modify, amend or alter any personal data submitted by the
Respondent or disclose or permit the disclosure of any personal data to any third party without the prior

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

written consent from the Respondent. Similarly, Transnet requires the Respondent to process any personal information disclosed by Transnet in the bidding process in the same manner.

8. Transnet shall, at all times, ensure compliance with any applicable laws put in place and maintain sufficient measures, policies and systems to manage and secure against all forms of risks to any information that may be shared or accessed pursuant to this Supplier Declaration Form (physically, through a computer or any other form of electronic communication).
9. Transnet shall notify the Respondent in writing of any unauthorised access to information, cybercrimes or suspected cybercrimes, in its knowledge and report such crimes or suspected crimes to the relevant authorities in accordance with applicable laws, after becoming aware of such crimes or suspected crime. The Respondent must take all necessary remedial steps to mitigate the extent of the loss or compromise of personal information and to restore the integrity of the affected personal information as quickly as is possible.
10. The Respondent may, in writing, request Transnet to confirm and/or make available any personal information in its possession in relation to the Respondent and if such personal information has been accessed by third parties and their identity thereof in terms of the POPIA.
11. The Respondent may further request that Transnet correct (excluding critical/mandatory or evaluation information), delete, destroy, withdraw consent or object to the processing of any personal information relating to the Respondent in Transnet's possession in terms of the provision of the POPIA and utilizing Form 2 of the POPIA Regulations.
12. In submitting any information or documentation requested in this Supplier Declaration Form, the Respondent is hereby consenting to the processing of their personal information for the purpose of this Supplier Declaration Form and further confirming that they are aware of their rights in terms of Section 5 of POPIA.

Respondents are required to provide consent below:

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

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

14. The Respondent declares that the personal information submitted for the purpose of this Supplier Declaration Form is complete, accurate, not misleading, is up to date and may be updated where applicable.

Signature of Respondent's authorised representative: _____

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

APPENDIX A

Appendix B

Example of an Affidavit or Solemn Declaration as to VAT registration status

Affidavit or Solemn Declaration

I, _____ solemnly swear/declare
that _____ is not a registered VAT
vendor and is not required to register as a VAT vendor because the combined value of taxable
supplies made by the provider in any 12 month period has not exceeded or is not expected to
exceed R1million threshold, as required in terms of the Value Added Tax Act.

Signature: _____

Designation: _____

Date: _____

Commissioner of Oaths

Thus signed and sworn to before me at _____ on this the _____
day of _____ 20____,

the Deponent having knowledge that he/she knows and understands the contents of this Affidavit,
and that he/she has no objection to taking the prescribed oath, which he/she regards binding on
his/her conscience and that the allegations herein contained are all true and correct.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

Commissioner of Oaths

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

Appendix C

Example of an Affidavit or Solemn Declaration as to number of employees

Affidavit or Solemn Declaration

I, _____ solemnly swear/declare
that _____ employs three or more full time employees,
which employees are engaged in the business of rendering the services of the organisation and
are not connected persons as defined in the Income Tax Act.

Signature: _____

Designation: _____

Date: _____

Commissioner of Oaths

Thus signed and sworn to before me at _____ on this the _____
day of _____ 20____,

the Deponent having knowledge that he/she knows and understands the contents of this Affidavit,
and that he/she has no objection to taking the prescribed oath, which he/she regards binding on
his/her conscience and that the allegations herein contained are all true and correct.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

Commissioner of Oaths

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

Appendix D

Example of an Affidavit or Solemn Declaration as to EME B-BBEE Status

SWORN AFFIDAVIT – B-BBEE EXEMPTED MICRO ENTERPRISE

I, the undersigned,

Full Name & Surname	
Identity Number	

Hereby declare under oath as follows:

1. The contents of this statement are to the best of my knowledge a true reflection of the facts.
2. I am a member / director / owner of the following enterprise and am duly authorised to act on its behalf.

Enterprise Name	
Trading Name	
Registration Number	
Enterprise Address	

3. I hereby declare under oath that:

- The enterprise is _____% black owned;
- The enterprise is _____% black woman owned;
- The enterprise is _____% black youth owned;
- The enterprise is _____% black disabled owned;
- Based on the management accounts and other information available for the _____ financial year, the income did not exceed R10,000,000.00 (ten million rand).

Please confirm on the table below the B-BBEE level contributor, **by ticking the applicable box.**

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

100% black owned	Level One (135% B-BBEE procurement recognition)	
More than 51% black owned	Level Two (125% B-BBEE procurement recognition)	
Less than 51% black owned	Level Four (100% B-BBEE procurement recognition)	

4. The entity is an empowering supplier in terms of the **DTI** Codes of Good Practice.
5. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.
6. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature: _____

Date: _____

Commissioner of Oaths

Signature & stamp

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

Appendix E

Example of an Affidavit or Solemn Declaration as to QSE B-BBEE Status

SWORN AFFIDAVIT – B-BBEE QUALIFYING SMALL ENTERPRISE

I, the undersigned,

Full Name & Surname	
Identity Number	

Hereby declare under oath as follows:

1. The contents of this statement are to the best of my knowledge a true reflection of the facts.
2. I am a member / director / owner of the following enterprise and am duly authorised to act on its behalf.

Enterprise Name	
Trading Name	
Registration Number	
Enterprise Address	

3. I hereby declare under oath that:

- The enterprise is _____ % black owned;
- The enterprise is _____ % black woman owned;
- The enterprise is _____ % black youth owned;
- The enterprise is _____ % black disabled owned;
- Based on the management accounts and other information available for the _____ financial year, the income did not exceed R50,000,000.00 (fifty million rand);
- The entity is an empowering supplier in terms of Clause 3.3 (a) or (b) or (c) or (d) or as amended 3.3 (e) of **the DTI Codes of Good Practice. (Tick appropriate box in table below).**

(a) At least 25% of cost of sales, (excluding labour costs and depreciation) must be procurement from local producers or suppliers in South Africa; for the services industry include labour costs but capped at 15%	(b) Job Creation – 50% of jobs created are for black people, provided that the number of black employees in the immediate prior verified B-BBEE measurement is maintained	
--	---	--

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

(c) At least 25% transformation of raw material / beneficiation which include local manufacturing, production and /or assembly, and / or packaging	(d) At least 12 days per annum of productivity deployed in assisting QSE and EME beneficiaries to increase their operation or financial capacity	
(e) At least 85% of labour costs should be paid to South African employees by service industry entities		

Please confirm on the table below the B-BBEE level contributor, **by ticking the applicable box.**

100% black owned	Level One (135% B-BBEE procurement recognition)	
More than 51% black owned	Level Two (125% B-BBEE procurement recognition)	

5. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.

6. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature: _____

Date: _____

Commissioner of Oaths

Signature & stamp

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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:

TITLE OF THE CONTRACT

**FOR THE DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, CALIBRATION AND
COMMISSIONING OF PIPE BENDING MACHINE FOR LOCOMOTIVES BUSINESS (BT)**

The tenderer, identified in the Offer signature block, has

either	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.
or	examined the draft contract as listed in the Acceptance section and agreed to provide this Offer.

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 Contractor 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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

period as agreed, whereupon the tenderer becomes the party named as the Contractor in the
conditions of contract identified in the Contract Data.

Signature(s)

Name(s)

Capacity

**For the
tenderer:**

(Insert name and address of organisation)

Name &
signature of
witness

Date

Tenderer's CIDB registration number:

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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 Contractor 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 Work: Works Information
Part C4	Site Information

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 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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the Schedule of Deviations (if any).

Unless the tenderer (now Contractor) 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

(Insert name and address of organisation)

Name &
signature of
witness

Date

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

Schedule of Deviations

Note:

1. To be completed by the Employer prior to award of contract. This part of the Offer & Acceptance would not be required if the contract has been developed by negotiation between the Parties and is not the result of a process of competitive tendering.
2. The extent of deviations from the tender documents issued by the Employer prior to the tender closing date is limited to those permitted in terms of the Conditions of Tender.
3. A tenderer's covering letter must not be included in the final contract document. Should any matter in such letter, which constitutes a deviation as aforesaid be the subject of agreement reached during the process of Offer and Acceptance, the outcome of such agreement shall be recorded here and the final draft of the contract documents shall be revised to incorporate the effect of it.

No.	Subject	Details
1		
2		
3		
4		
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.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

C1.2 Contract Data

PART ONE - DATA PROVIDED BY THE EMPLOYER

Clause	Statement	Data
1	General	
	The conditions of contract are the core clauses and the clauses for main Option	
		A: Priced contract with activity schedule
	dispute resolution Option	W1: Dispute resolution procedure
	and secondary Options	
		X2 Changes in the law
		X7: Delay damages
		X16: Retention
		X18: Limitation of liability

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

Z: Additional conditions of contract

of the NEC3 Engineering and
Construction Contract June 2005
(amended June 2006 and April
2013)

10.1	The Employer is:	Transnet SOC Ltd (Registration No. 1990/000900/30)
------	------------------	---

Address	Registered address: Transnet Corporate Centre 138 Eloff Street Braamfontein Johannesburg 2000
---------	---

Having elected its Contractual Address for the purposes of this contract as:	Transnet Engineering 160 Lynette Road, Koedoespoort Pretoria
--	---

10.1	The Project Manager is: (Name)	Bulela Zweni
	Address	160 Lynette Road, Koedoespoort Pretoria

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

10.1	The Supervisor is: (Name)	Mzwenkosi Mapuko
	Address	Koedoespoort
11.2(13)	The works are	Proposed project plan for Design, development, supply, delivery, installation, and commissioning as may be required for the Upgrade of an existing Auxiliary motor Test Bench Facility
11.2(14)	The following matters will be included in the Risk Register	None
11.2(15)	The boundaries of the site are	As stated in Part C4.1."
11.2(16)	The Site Information is in	Part C4
11.2(19)	The Works Information is in	Part C3
12.2	The law of the contract is the law of	the Republic of South Africa subject to the jurisdiction of the Courts of South Africa.
13.1	The language of this contract is	English
13.3	The period for reply is	1 week
2	The Contractor's main responsibilities	No additional data is required for this section of the conditions of contract.
3	Time	
11.2(3)	The completion date for the whole of the works is	02 July 2024

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

30.1	The access dates are	Part of the Site	Date
			07 December 2023
31.1	The Contractor is to submit a first programme for acceptance within	2 weeks of the Contract Date.	
31.2	The starting date is	14 December 2023	
32.2	The Contractor submits revised programmes at intervals no longer than	2 weeks.	
35.1	The Employer is not willing to take over the works before the Completion Date.		
4	Testing and Defects		
42.2	The defects date is	52 (fifty-two) weeks after Completion of the whole of the works.	
43.2	The defect correction period is	2 weeks	
5	Payment		
50.1	The assessment interval is monthly on the	25th (twenty fifth) day of each successive month.	
51.1	The currency of this contract is the	South African Rand.	

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

51.2	The period within which payments are made is	Payment will be affected on or before the last day of the month following the month during which a valid Tax Invoice and Statement were received.
51.4	The interest rate is	the prime lending rate of Standard Bank of South Africa.
6	Compensation events	
60.1(13)	The weather measurements to be recorded for each calendar month are,	<p>the cumulative rainfall (mm)</p> <p>the number of days with rainfall more than 10 mm</p> <p>the number of days with minimum air temperature less than 0 degrees Celsius</p> <p>the number of days with snow lying at 08:00 hours South African Time</p> <p>and these measurements:</p> <p>The place where weather is to be recorded (on the Site) is:</p> <p>The Contractor's Site establishment area</p> <p>The weather data are the records of past weather measurements for each calendar month which were recorded at:</p> <p>Pretoria</p> <p>and which are available from:</p> <p>South African Weather Service 012 367 6023 or info3@weathersa.co.za.</p>

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

7	Title	No additional data is required for this section of the conditions of contract.
8	Risks and insurance	
80.1	These are additional Employer's risks	December shutdown Rainy season/inclement weather may impact the project timelines
84.1	The Employer provides these insurances from the Insurance Table	
1	Insurance against:	Loss of or damage to the works, Plant and Materials is as stated in the Insurance policy for Contract Works/ Public Liability.
	Cover / indemnity:	to the extent as stated in the insurance policy for Contract Works / Public Liability
	The deductibles are:	as stated in the insurance policy for Contract Works / Public Liability
2	Insurance against:	Loss of or damage to property (except the works, Plant and Materials & Equipment) and liability for bodily injury to or death of a person (not an employee of the Contractor) arising out of or in connection with the performance of the Contract as stated in the insurance policy for Contract Works / Public Liability
	Cover / indemnity	Is to the extent as stated in the insurance policy for Contract Works / Public Liability

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

	The deductibles are	as stated in the insurance policy for Contract Works / Public Liability
3	Insurance against:	Loss of or damage to Equipment (Temporary Works only) as stated in the insurance policy for contract Works and Public Liability
	Cover / indemnity	Is to the extent as stated in the insurance policy for Contract Works / Public Liability
	The deductibles are:	As stated in the insurance policy for Contract Works / Public Liability
4	Insurance against:	Contract Works SASRIA insurance subject to the terms, exceptions and conditions of the SASRIA coupon
	Cover / indemnity	Cover / indemnity is to the extent provided by the SASRIA coupon
	The deductibles are	The deductibles are, in respect of each and every theft claim, 0,1% of the contract value subject to a minimum of R2,500 and a maximum of R25,000.
	Note:	The deductibles for the insurance as stated above are listed in the document titled "Certificate of Insurance: Transnet (SOC) Limited Principal Controlled Insurance."

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

84.1 The minimum limit of indemnity for insurance in respect of death of or bodily injury to employees of the Contractor arising out of and in the course of their employment in connection with this contract for any one event is

The Contractor must comply at a minimum with the provisions of the Compensation for Occupational Injuries and Diseases Act No. 130 of 1993 as amended.

The Contractor provides these additional Insurances

- 1 Where the contract requires that the design of any part of the works shall be provided by the Contractor the Contractor shall satisfy the Employer that professional indemnity insurance cover in connection therewith has been affected**
- 2 Where the contract involves manufacture, and/or fabrication of Plant & Materials, components or other goods to be incorporated into the works at premises other than the site, the Contractor shall satisfy the Employer that such plant & materials, components or other goods for incorporation in the works are adequately insured during manufacture and/or fabrication and transportation to the site.**
- 3 Should the Employer have an insurable interest in such items during manufacture, and/or fabrication, such interest shall be noted by endorsement to the Contractor's policies of insurance as well as those of any sub-contractor**

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

4 Motor Vehicle Liability Insurance comprising (as a minimum) "Balance of Third Party" Risks including Passenger and Unauthorised Passenger Liability indemnity with a minimum indemnity limit of R 5 000 000/R10 000 000.

7 The insurance coverage referred to in 1, 2, 3, 4, 5 and 6 above shall be obtained from an insurer(s) in terms of an insurance policy approved by the Employer. The Contractor shall arrange with the insurer to submit to the Project Manager the original and the duplicate original of the policy or policies of insurance and the receipts for payment of current premiums, together with a certificate from the insurer or insurance broker concerned, confirming that the policy or policies provide the full coverage as required. The original policy will be returned to the Contractor.

84.2 The minimum limit of indemnity for insurance in respect of loss of or damage to property (except the works, Plant, Materials and Equipment) and liability for bodily injury to or death of a person (not an employee of the Contractor) caused by activity in connection with this contract for any one event is

Whatever the Contractor requires in addition to the amount of insurance taken out by the Employer for the same risk.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

84.2	The insurance against loss of or damage to the works, Plant and Materials as stated in the insurance policy for contract works and public liability selected from:	Principal Controlled Insurance policy for Contract OR Project Specific Insurance for the contract
9	Termination	There is no additional Contract Data required for this section of the conditions of contract.
10	Data for main Option clause	
	Priced contract with Activity Schedule	No additional data is required for this Option A.
60.6	The method of measurement is	The Activity Schedule
11	Data for Option W1	
W1.1	The Adjudicator is	Both parties will agree as and when a dispute arises. If the parties cannot reach an agreement on the Adjudicator, the Chairman of the Association of Arbitrators will appoint an Adjudicator.
W1.2(3)	The Adjudicator nominating body is: If no Adjudicator nominating body is entered, it is:	The Chairman of the Association of Arbitrators (Southern Africa) the Association of Arbitrators (Southern Africa)
W1.4(2)	The tribunal is:	Arbitration

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

W1.4(5)	The arbitration procedure is	The Rules for the Conduct of Arbitrations of the Association of Arbitrators (Southern Africa)
---------	------------------------------	--

The place where arbitration is to be held is	Pretoria, South Africa
--	-------------------------------

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

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

X2	Changes in the law	No additional data is required for this Option
X7	Delay damages (but not if Option X5 is also used)	
X7.1	Delay damages for Completion of the whole of the works are R 1500.00 per day up to but not exceeding 10% of the contract value	
X13	Performance bond	
X13.1	The amount of the performance bond is	N/A
X16	Retention	

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

X16.1 The retention free amount is **Nil**

 The retention percentage is **10% on all payments certified.**

X18 Limitation of liability

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

- | | | |
|-------|---|---|
| X18.1 | The Contractor's liability to the Employer for indirect or consequential loss is limited to: | Nil (this is the default position depending on a risk assessment, therefore this can go up to Total of the Prices) |
| X18.2 | For any one event, the Contractor's liability to the Employer for loss of or damage to the Employer's property is limited to: | The deductible of the relevant insurance policy |
| X18.3 | The Contractor's liability for Defects due to his design which are not listed on the Defects Certificate is limited to: | The cost of correcting the Defect |
| X18.4 | The Contractor's total liability to the Employer for all matters arising under or in connection with this contract, other than excluded matters, is limited to: | The Total of the Prices |
| X18.5 | The end of liability date is | 2 years after Completion of the whole of the works |

Z Additional conditions of contract are:

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

Z3 Additional clauses relating to Joint Venture

Z3.1

Insert the additional core clause 27.5

27.5. In the instance that the Contractor is a joint venture, the Contractor 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 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 constituent's 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:**

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

- i. **of their joint and several liabilities to the Employer to Provide the Works;**
- ii. **identification of the lead partner in the joint venture confirming the authority of the lead partner to bind the joint venture through the Contractor's representative;**
- iii. **Identification of the roles and responsibilities of the constituents to provide the Works.**
- **Financial requirements for the Joint Venture:**
 - iv. **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;**
 - v. **the names of the auditors and others, if any, who will provide auditing and accounting services to the Joint Venture.**

Z3.2

Insert additional core clause 27.6

27.6. The Contractor shall not alter its composition or legal status of the Joint Venture without the prior approval of the Employer.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

**Z4 Additional obligations in
respect of Termination**

Z4.1

**The following will be included under core
clause 91.1:**

**In the second main bullet, after the word
'partnership' add 'joint venture whether
incorporate or otherwise (including any
constituent of the joint venture)' and**

**Under the second main bullet, insert the
following additional bullets after the last
sub-bullet:**

- commenced business rescue
proceedings (R22)**
- repudiated this Contract (R23)**

Z4.2 Termination Table

**The following will be included under core
clause 90.2 Termination Table as follows:**

**Amend "A reason other than R1 – R21" to
"A reason other than R1 – R23"**

Z4.3

**Amend "R1 – R15 or R18" to "R1 – R15,
R18, R22 or R23."**

**Z5 Right Reserved by the
Employer to Conduct Vetting
through SSA**

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

Z5.1

The Employer reserves the right to conduct vetting through State Security Agency (SSA) for security clearances of any Contractor who has access to National Key Points for the following without limitations:

- 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.**

Z6 Additional Clause Relating to Collusion in the Construction Industry

Z6.1

The contract award is made without prejudice to any rights the Employer may have to take appropriate action later with regard to any declared tender rigging including blacklisting.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

Z7 **Protection of Personal
Information Act**

Z7.1 **The Employer and the Contractor are
required to process information obtained
for the duration of the Agreement in a
manner that is aligned to the Protection of
Personal Information Act.**

Z8 **BBBEE Clauses**

Z8.1

Insert additional clause 27.7.

27.7.1. The Employer encourages its
Contractors to constantly strive to improve their
B-BBEE Contributor Status Levels. To this end,
the Contractor is to maintain and/or improve its
B-BBEE Improvement Plan over the Contract
period as per Returnable Schedule

27.2.2. The Contractor shall, for the duration of
the Works, comply with the B-BBEE
Improvement Plan. The accepted Contractor's B-
BBEE Improvement Plan, constitutes an offer to
perform all its B-BBEE commitments and will
constitute a binding agreement.

27.7.3. Breach of B-BBEE Improvement Plan
commitments provide the Employer cause to
terminate the contract.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

27.7.6. The performance of the Contractor as compared to with the accepted B-BBEE Improvement Plan, shall be measured on an annual basis within 60 (sixty) days after the Anniversary Date for the duration of the Contract Period. To this end, the Contractor shall grant the Employer a right of access and provide the underlying data supporting the achievement by the Contractor of the targets specified in the accepted B-BBEE Improvement Plan, which underlying data shall be auditable.

27.7.7. The Contractor shall ensure that it has the relevant internal mechanisms and procedures in place to allow the Employer to measure and verify the Contractor's compliance with the accepted B-BBEE Improvement Plan. Without limiting the generality of the foregoing, the Contractor shall be obliged to provide the Employer with written quarterly status reports specifying the progress made by the Contractor in relation to the accepted B-BBEE Improvement Plan.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

27.7.10. To the extent of that the Contractor has not complied with the accepted B-BBEE Improvement Plan, the Employer shall be entitled to levy penalties which shall be determined with reference to the actual aggregate amounts paid by the Employer to the Contractor in respect of the preceding 12 (twelve) calendar month intervals, such interval period shall commence from the Contract Date as follows:

27.7.11. Penalties will be levied based on the failure of the Contractor to achieve the targets specified in the accepted B-BBEE Improvement Plan rather than the failure of any constituent of the Contractor to contribute to the achievement of the targets in the accepted B-BBEE improvement plan;

27.7.12. In order to guarantee that the Contractor meet its obligations in terms of the accepted B-BBEE Improvement Plan and specifically during interval.....the Employer shall be entitled to retain 10% (ten percent) of every payment due by the Employer to the Contractor ("B-BBEE Retention Amount").

27.7.13. The B-BBEE Retention amount shall be retained by the Employer as guarantee for the remaining obligations of the Contractor in terms of the accepted B-BBEE Improvement Plan;

27.7.14 The B-BBEE Retention Amount shall be deducted as part of the Retention in X16.1. The

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

Retention in X16.1 shall be reduced to accommodate the B-BBEE Retention Amount. As such total Retention for the works shall not exceed 10%;

27.7.15. Should the Contractor's obligations:

- be met in terms of the accepted B-BBEE Improvement Plan, the B-BBEE Retention amount shall be released within 30 (thirty) days of the date of verification of compliance by the Contractor of its obligations in terms of the accepted B-BBEE Improvement Plan, at which time the monies shall be paid over to the Contractor;
- not be met, unless such failure is an attributable occurrence of an event which:
 - stops the Contractor Providing the works or
 - stops the Contractor Providing the works by the date shown on the Accepted Programme

and which

- neither Party could prevent and
- an experienced Contractor would have judged at the Contract to have such a small chance of occurring that it would have been unreasonable for him to have allowed for it

the Contractor shall forfeit the B-BBEE Retention Amount and shall have no further claim against the Employer for the repayment of such amount.

DESCRIPTION: OF THE WORKS: UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND
SUPPLY OF PERIPHERAL EQUIPMENT

27.7.16. Should the contract be extended the same provisions as applicable in the last interval shall continue to apply until Completion Date.

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

C1.2 Contract Data

PART TWO - DATA PROVIDED BY THE CONTRACTOR

The tendering Contractor is advised to read both the NEC3 Engineering and Construction Contract - June 2005 (with amendments June 2006 and April 2013) and the relevant parts of its Guidance Notes (ECC3-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 156 to 158 of the ECC3 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 Contractor is (Name):	
	Address	
	Tel No.	
	Fax No.	
11.2(8)	The direct fee percentage is	%
	The subcontracted fee percentage is	%
11.2(18)	The working areas are the Site and	
24.1	The Contractor's key persons are:	
	1 Name:	
	Job:	

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

	Responsibilities:	
	Qualifications:	
	Experience:	
2	Name:	
	Job	
	Responsibilities:	
	Qualifications:	
	Experience:	
		CV's (and further key persons data including CVs) are appended to Tender Schedule entitled .
11.2(14)	The following matters will be included in the Risk Register	December shutdown Inclement weather season
31.1	The programme identified in the Contract Data is	
A	Priced contract with activity schedule	
11.2(20)	The activity schedule is in	
11.2(30)	The tendered total of the Prices is	(in figures) (in words), excluding VAT

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

11.2(31)	The tendered total of the Prices is	(in figures)		
		(in words), excluding VAT		
	Data for Schedules of Cost Components	Note "SCC" means Schedule of Cost Components starting on page 60 of ECC, and "SSCC" means Shorter Schedule of Cost Components starting on page 63 of ECC.		
A	Priced contract with activity schedule	Data for the Shorter Schedule of Cost Components		
41 in SSCC	The percentage for people overheads is:	%		
21 in SSCC	The published list of Equipment is the last edition of the list published by			
	The percentage for adjustment for Equipment in the published list is	% (state plus or minus)		
22 in SSCC	The rates of other Equipment are:	Equipment	Size or capacity	Rate

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

61 in SSCC	The hourly rates for Defined Cost of design outside the Working Areas are	Category of employee	Hourly rate
62 in SSCC	The percentage for design overheads is	%	
63 in SSCC	The categories of design employees whose travelling expenses to and from the Working Areas are included in Defined Cost are:		

22 in SSCC	The rates of other Equipment are:	Equipment	Size or capacity	Rate
61 in SSCC	The hourly rates for Defined Cost of design outside the Working Areas are	Category of employee	Hourly rate	



DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

62 in SSCC	The percentage for design overheads is	%	
63 in SSCC	The categories of design employees whose travelling expenses to and from the Working Areas are included in Defined Cost are:		

Part 2: Pricing Data

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

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

C2.1 Pricing Instructions: Option A

THE CONDITIONS OF CONTRACT

How the contract prices work and assesses it for progress payments

Clause 11 in NEC3 Engineering and Construction Contract, June 2005, (with amendments June 2006 and April 2013) (ECC) Option A states:

**Identified 11
and
defined
terms**

11.2 (20) The Activity Schedule is the activity schedule unless later changed in accordance with this contract.

(22) Defined Cost is the cost of the components in the Shorter Schedule of Cost Components whether work is subcontracted or not excluding the cost of preparing quotations for compensation events.

(27) The Price for Work Done to Date is the total of the Prices for

- each group of completed activities and
- each completed activity which is not in a group

A completed activity is one which is without Defects which would either delay or be covered by immediately following work.

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

Measurement and Payment

- 1.2.1 The Activity Schedule provides the basis of all valuations of the Price for Work Done to Date, payments in multiple currencies, price adjustments for inflation and general progress monitoring.
- 1.2.2 The amount due at each assessment date is based on **completed activities and/or milestones** as indicated on the Activity Schedule.
- 1.2.3 The Activity Schedule work breakdown structure provided by the Contractor 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 Project Manager with any additions and/or amendments deemed necessary.

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

- 1.2.4 The Contractor'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.
- 1.2.5 The short descriptions in the Activity Schedule are for identification purposes only. All work described in the Works Information is deemed included in the activities.
- 1.2.6 The Activity Schedule is integrated with the Prices, Accepted Programme and where required the forecast rate of payment schedule.
- 1.2.7 Activities in multiple currencies are separately identified on both the Activity Schedule and the Accepted Programme for each currency.
- 1.2.8 The tendered total of the prices as stated in the Contract Data is obtained from the Activity Schedule summary. The tendered total of the prices includes for all direct and indirect costs, overheads, profits, risks, liabilities and obligations relative to the Contract.



DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

C2.2 Activity Schedule

The Tenderer details his Activity Schedule below or makes reference to his Activity Schedule and attaches it to this schedule.

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

Activity No	Activity Description	Unit	Rate	Quantity	Price of each activity
1	Supply AC Drive/Power Electronics	EA			
2	Installation of Single Door Floor Standing Enclosure				
3	Installation of Fencing				
4	Supply Temperature Sensors				
5	Supply Vibration				
6	Supply Speed				
7	Supply AC Voltage				
8	Supply AC Current				
9	Supply Data Acquisition System				
10	Installation of Software Development + Licensing				
11	Supply A desktop computer acts as the User Interface/Control and Monitoring Station while also storing all monitored data and reports. This is inclusive of all associated hardware and software.				
12	Supply A color printer for printing A4-sized pages of the test reports.				
13	General/Miscellaneous Items				
14	Site delivery of equipment				

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

15	Installation of All cabling (+trunking); including power, instrumentation, control, and communication cabling for the operational environment.				
16	Removal/stripping of all existing cables and associated equipment from the auxiliary test bench before commencing with the upgrade.				
17	Installation of all equipment, components, and cabling.				
18	Commissioning of the upgraded Auxiliary Test Facility.				
19	Full functional test for AC auxiliary motors.				
20	Safety and interlocking of the Auxiliary Test Facility.				
21	Site Establishment, induction, safety file				
22	Training on operating, maintaining, fault finding and customizing the Auxiliary Test Facility.				
23	Full documentation of the test bench as per specification				
				Sub-total	
				VAT	
				Total	
Total Price to be carried over to the Form of Offer & Acceptance					

DESCRIPTION: OF THE WORKS: UPGRADE, INSTALLATION AND TESTING OF THE AN EXISTING
AUXILIARY MOTOR AND SUPPLY OF PERIPHERAL EQUIPMENT

Part C3: Scope of Work/ Specification

SCOPE OF WORK

C3.1 EMPLOYEES WORKS INFORMATION

Request for Proposal (RFP)

TRANSNET ENGINEERING

TECHNICAL SPECIFICATION

for

UPGRADE OF AN EXISTING AUXILIARY MOTOR TEST FACILITY AND SUPPLY OF PERIPHERAL EQUIPMENT

**Date of release
October 2022**

DOC. No. RD_RD_KDS_SPEC_0115

Revision 0

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 1 of 35

Table of Contents

TABLE OF ABBREVIATIONS.....	3
1. BACKGROUND AND INTRODUCTION	4
2. RESPONSE TO TECHNICAL SPECIFICATION	4
2.1. General.....	4
2.2. Bidder's Technical Response	4
2.3. Alternatives Offered	5
3. SCOPE OF GOODS AND SERVICES	6
3.1. General.....	6
3.2. Project Timelines	8
4. GENERAL SYSTEM.....	9
4.1. System Layout	9
4.2. System Interfaces.....	9
4.4. Overview of Functional Description and Test Facility Characteristics	12
5. TECHNICAL SPECIFICATIONS FOR ALL SUB-SYSTEMS.....	14
5.1. General.....	14
5.2. AC Drive/Power Electronics.....	14
5.3. User Interface, Monitoring, and Control	19
5.4. Documentation and Commissioning.....	26
5.5. Environmental and Operational Conditions.....	29
5.6. General Items	31
6. STANDARDS ADHERENCE.....	33
7. EXPERIENCE REQUIREMENTS.....	34
7.1. Experience	34
DOCUMENT AUTHORITIES.....	35

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 2 of 35

Table of Abbreviations

AC	Alternating Current
COC	Certificate of Compliance
DC	Direct Current
DE	Drive-End
DUT	Device Under Test
FAT	Factory Acceptance Test
HMI	Human Machine Interface
IP	Ingress Protection
LED	Light-Emitting Diode
NDE	Non-Drive-End
PC	Personal Computer
PEI	Porcelain Enamel Institute
PID	Proportional Integral Derivative Controller
PLC	Programmable Logic Controller
PPE	Personal Protective Equipment
PVB	Polyvinyl Butyral Glass
PVC	Polyvinyl Chloride
SANAS	South African National Accreditation System
SANS	South African National Standards
SI	International System of Units
TAL	Trans-Africa Locomotive
TE	Transnet Engineering
UI	User-Interface
VVVF	Variable Voltage Variable Frequency Drive

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 2 of 35

1. BACKGROUND AND INTRODUCTION

The purpose of this specification is to enable a Request for Proposal for the design, development, supply, delivery, construction, installation and commissioning as may be required for the upgrade of an existing Auxiliary Motor Test Facility. This upgrade will entail the integration of new equipment within the existing footprint. This facility is currently dedicated to performing various routine testing procedures for the DC fleet of auxiliary motors upon completion of essential maintenance. Since the introduction of newer generation locomotives the need to test AC auxiliary motors also came to light. Accordingly, there is a requirement to upgrade the facility to enable the testing of the AC auxiliary motors, while also considering the control interface. The relevant requirements associated with the deliverables of the facility have been provided as part of this specification.

2. RESPONSE TO TECHNICAL SPECIFICATION

2.1. General

The Respondent must adhere to all the requirements included in this document. Any deviation from the requirements within this document will be subject to consideration from the Transnet Engineering technical team.

2.2. Bidder's Technical Response

- 2.2.1. Respondents shall provide a clause-by-clause response to this Technical Specification in all the fields where bidder response is required.
- 2.2.2. RFP responses should therefore contain a clause-by-clause response for each clause in this document, containing at least one of the following answers:
 - YES: When the current solution complies already.
 - NO: To state that the clause is not met currently and is not an option at all. The respondent may elaborate accordingly as part of the comment section.
- 2.2.3. The respondent **must** supply an outlined proposal of the design, and datasheets along with corresponding test results if an existing module is quoted. This includes comprehensive information on performance and efficiency.
- 2.2.4. Respondents shall provide drawings, diagrams, and additional literature to clearly describe the operation of the proposed system and highlight any noteworthy features.
- 2.2.5. Respondents must provide calculations and any assumptions made must be stated clearly.
- 2.2.6. Where applicable, the Respondent must indicate specifications where to the units are and will be tested.

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 2 of 35

Table 1: RFP Technical Documentation Checklist

Information Description	Content	Bidder Checklist
Cover letter	Contains information on: - Warranty; and - Proposed Training.	
Detailed Technical Offering	Evidence for the responses given in Section 7 (Extensive details required).	
List of Documents Supplied for RFP	List of technical documents, data sheets and other documents supplied as part of the offering.	
Project Delivery Plan and Pricing Schedule	A plan of delivery and pricing schedule based on the scope of work in Table 2.	
Technical Specification Document	Filled in, signed, and stamped Technical Specification Document.	

2.3. Alternatives Offered

- 2.3.1. In addition to offers which in the first instance comply with the requirements outlined in this Specification, Respondents may also offer, as alternatives, variations of detail that they consider might be advantageous and acceptable to TE.
- 2.3.2. The respondent may also offer additions to the scope, either being requested or of their own accord. The final decision on additions rests upon TE.
- 2.3.3. This will include existing approved units that are already used in such applications, and it is accepted that these units will not have the same additional functionalities as the new designed offers. In all instances where alternatives are offered for consideration, the following information shall be furnished:
- The same amount and extent of information, comments, and data applicable to the original component offered.
 - The detailed reasons for offering the alternative(s).
 - Compliance to local and international standards as may be applicable.
 - The detailed implications in terms of price, reliability, maintenance considerations, local stock holding, performance, etc. in comparison with the basic offer. A Respondent need not submit a fully compliant offer should they truly feel that they have a better solution but TE's engineers may reject the offer out of hand if the information supplied does not meet a cursory approval.

2.4. Supplier Obligation

- 2.4.1. It is important to note that the potential supplier is considered the subject matter expert on test benches as a whole. Therefore, any omissions from the specification from the supplier's perspective must be highlighted and directed to TE for clarity as may be applicable.

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 2 of 35

- 2.4.2. While this specification provides the functional requirements and specification the respondent is responsible to ensure the end product is fully functional and compliant to all industry regulations.

2.5. Site Inspection

- 2.5.1. The respondents are expected to attend a mandatory site visit for the purposes of inspection of the existing auxiliary test bench and the test bench footprint which will be reused as part of the upgrade.
- 2.5.2. The site visit will be held at the following location:
- Bay 5 East,
 - Koedoespoort Depot,
 - Cnr of Kodoespoort & Lynette Street, Koedoespoort,
 - Transnet Engineering,
 - Pretoria,
 - 0186.
- 2.5.3. The details (time and date) of the site visit will be confirmed by the relevant Transnet Engineering's Supply Chain liaison.

3. SCOPE OF GOODS AND SERVICES

3.1. General

- 3.1.1. This technical specification is for the design, development, supply, delivery, construction, installation, and commissioning as may be required for the Upgrade of an Auxiliary Test Bench Facility suitable for the routine testing of a range of AC auxiliary motors within the fleet.
- 3.1.2. The Upgraded Auxiliary Test Facility shall accommodate the testing of both AC auxiliary motors in parallel at any given time.
- 3.1.3. Section 5 of this specification provides the technical requirements associated with the upgrade for this Auxiliary Test Facility.
- 3.1.4. The Respondent(s) must provide a technical response based on the requirements outlined within this technical specification.
- 3.1.5. All requested supporting documentation/information shall be provided by the respondent. This is to ensure TE can adjudicate fairly and make an informed decision.
- 3.1.6. Note: Scope of Goods and Services is mandatory. A respondent may be disqualified if their answer is non-compliant (i.e., response NO/blank) to any point in D.1-D.14 in the table below.

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 2 of 35

Table 2: Scope of Goods and Services for Respondent

#	Scope of Goods and Services Required		Qty	Response (YES/NO)
D.1	Supply	<u>Fit for purpose upgraded Auxiliary Motor Test Bench (as per D.1 to D.15) with the associated features and deliverables according to this specification.</u>	1	
D.1.1		Auxiliary Motor Test Bench Upgrade:	1	
D.1.1.1		AC Drive/Power Electronics	1	
D.1.1.2		Measurement Equipment:		
D.1.1.2.1		• Temperature (R5.3.6)	4	
D.1.1.2.2		• Vibration (R5.3.7)	6	
D.1.1.2.3		• Speed (R5.3.8)	2	
D.1.1.2.4		• AC Voltage (R5.3.9 – R5.3.10)	6	
D.1.1.2.5		• AC Current (R5.3.11 – R5.3.12)	6	
D.1.1.3		Data Acquisition System (integrated with the required measurement equipment as provided in D.1.1.2)	1	
D.1.1.4		A desktop computer acting as the User Interface/Control and Monitoring Station while also storing all monitored data and reports. This is inclusive of all associated hardware and software.	1	
D.1.1.5		A colour printer for printing A4-sized pages of the test reports.		
D.1.1.6		General Items (as per section 5.6).	1	
D.2	Associated Cabling	All cabling; including power, instrumentation, control and communication cabling for operational environment.	As Applicable	
D.3	Stripping and Removal	Removal/stripping of all existing cables and associated equipment from the auxiliary test bench before commencing with the upgrade.	1	
D.4	Documentation of Supplied Equipment	Installation Documentation	3	
D.5		Maintenance Documentation	3	
D.6		Operating Manual	3	
D.7		Spare Parts Catalogue	3	
D.8		Technical Data Sheets	3	
D.9		Schematics/Drawings	3	
D.10		Calibration certificates of supplied equipment	As Applicable	

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 2 of 35

D.11		Commissioning Report	3	
D.12		Certificates:	1	
D.12.1		Certificate of Compliance	1	
D.12.2		Certificate of Completion	1	
D.13	Installation, Testing and Commissioning	Installation of all equipment, components, and cabling.	1	
D.14		Commissioning of the upgraded Auxiliary Test Facility.	1	
D.14.1		Full functional test for AC auxiliary motors.	1	
D.14.2		Safety and interlocking of the Auxiliary Test Facility.	1	
D.15	Training	Training for key staff members in each of the following areas:	5	
D.15.1		Operating Auxiliary Test Facility.	5	
D.15.2		Maintaining Auxiliary Test Facility.	5	
D.15.3		Fault finding on Auxiliary Test Facility.	5	
D.15.4		Customizing test setup for Auxiliary Test Facility.	5	

3.2. Project Timelines

3.2.1. The required high-level timelines to facilitate the upgrade of the Auxiliary Test Bench is:

Table 3: Project Timelines with Response

Project Phase	Lead time Required	Response
Supply and Delivery	12 weeks	
Installation of Equipment (after supply and delivery)	4 weeks	
System Commissioning	1 week	
Submission of All Documentation (after completion of construction and installation)	2 weeks	

3.2.2. Should the respondent not be able to meet the above dates, the respondent shall state reasons for not meeting TE's expectations as well as include actual dates to which the respondent will be able to deliver, at the earliest, together with the activities (and associated dates) on which the build and delivery of the goods are dependent on.

3.2.3. The respondent is made aware that failure to reach the stated delivery dates in 3.2.1 above may result in disqualification of its bid, as delivery timelines directly impact the overall project.

3.2.4. It is required that a project delivery plan and the pricing schedule be provided with the RFP response.

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 2 of 35

4. GENERAL SYSTEM

4.1. System Layout

The anticipated system layout and interfaces are provided in Figure 1. The description of each interface is provided in Section 4.2 of this specification with the existing system description provided as part of Section 4.3.

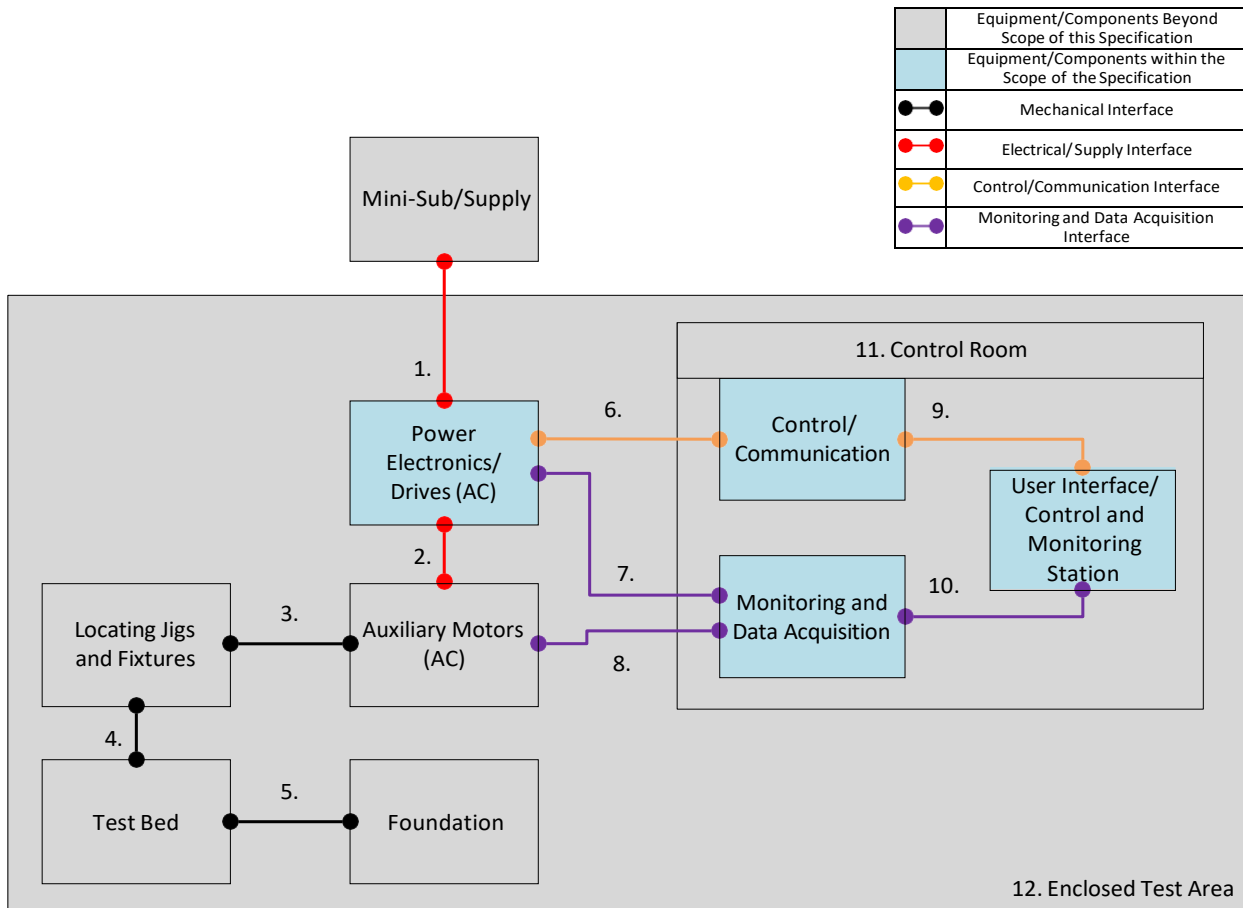


Figure 1: Anticipated System Layout

4.2. System Interfaces

With reference to Figure 1, the anticipated interfaces have been numbered. Addressing these interfaces is critical to ensure a system that meets all the functional requirements is delivered. A high-level description of each interface is provided in Table 4. The detailed requirements are further elaborated on within Section 5 of this specification.

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 2 of 35

Table 4: Interface Descriptions

#	Interface Description
1.	Minisub/supply to power electronics/drive (included within the scope of supply). This interface will act as the primary point of supply to the power electronics. It will be conditioned according based on the test requirements received as input from the user/control interface.
2.	Power electronics/drive to AC auxiliary motor (included within the scope of supply). This interface will act as the supply of the auxiliary motor from the power electronics. The parameters of the supply shall be determined from the user input based on specified conditions any test is to be performed to.
3.	Auxiliary motor to locating jigs and fixtures. This interface ensures the auxiliary motor is rigidly fixed to a modular interface. This ensures the auxiliary motor is secured to the testbed during testing.
4.	Locating jigs and fixtures to testbed. This interface ensures the auxiliary motor is rigidly fixed to a test bed during testing.
5.	Testbed to the foundation. This interface ensures the structural integrity of the auxiliary test bench during any conducted testing.
6.	Power electronics/drive to control/communication block (included within the scope of supply). This interface ensures the parameters required for auxiliary testing is presented to the drive and the auxiliary motor is subsequently operated with.
7.	Power electronics/drive to monitoring and data acquisition (included within the scope of supply). This interface is for the monitoring of the parameters the traction motor is presented with based on the set values.
8.	Auxiliary motor to monitoring and data acquisition (included within the scope of supply). This interface is for the monitoring of other specified performance parameters from the traction motor based on the specific test condition.
9.	Control/communication to user interface/control and monitoring station (included within the scope of supply). All parameters based on the to-be-performed test will be inserted from the user interface.
10.	User interface/control and monitoring station to monitoring and data acquisition (included within the scope of supply). This interface will display all required information to be collected to the user interfaces and store the data accordingly.
11.	Control room. This area will house all the equipment as part of the user interface, control, monitoring and data acquisition. Desk space and storage is provided for the test personnel who will conduct and examine the tests from this area.
12.	Enclosed test area. The entire area is enclosed with a double-layer brick wall. This is to ensure no unauthorised personnel enters the area during testing and to mitigate excessive noise outside of the area.

The respondent is provided with a reference to the envisaged auxiliary test bench layout upon completion of the upgrade. The Figure below acts as a reference to the envisaged layout from TE's perspective. The existing building will be re-used as is, with the auxiliary motors being positioned within the test area by an overhead crane. Conformance to the layout provided isn't a requirement but is included to drive discussion during the development of the test bench. The respondent shall provide TE with a layout of their own for consideration and approval before commencing with any work.

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 2 of 35

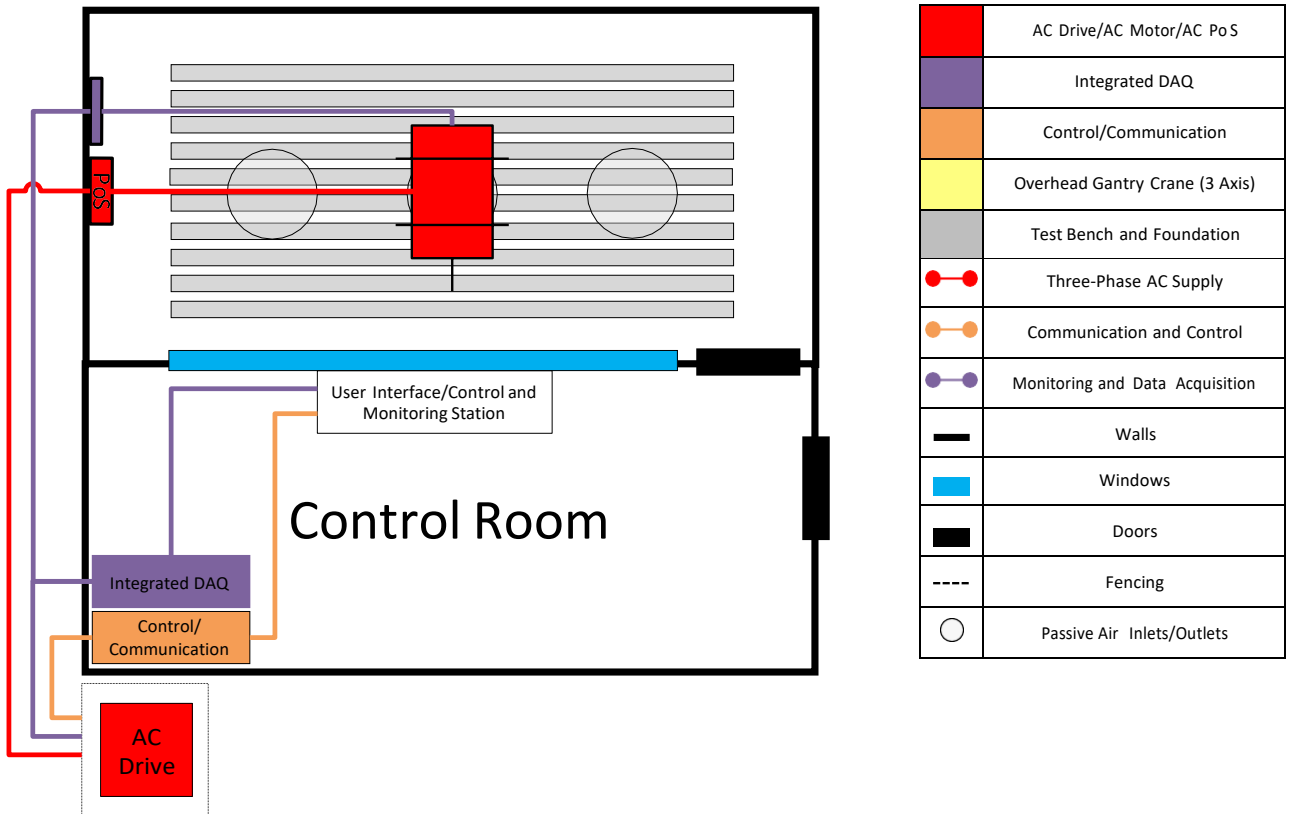


Figure 2: Envisaged Test Layout of Upgraded Auxiliary Test Bench

4.3. Existing Auxiliary Test Bench Area

- 4.3.1. The deliverables detailed within Table 2 shall be installed within the civil and mechanical footprint of the existing auxiliary test bench.
- 4.3.2. The dimensions of the auxiliary test bench area are 5,000mm x 5,000mm in which both the existing control room (2,500mm x 5,000mm) and test area (2,500mm x 5,000mm) are situated. Figure 2 acts as a high-level reference.
- 4.3.3. The respondent shall take note that the auxiliary motors are currently loaded and unloaded in the test area via a retractable roof and an existing bay crane.
- 4.3.4. The images below have been provided as a reference to the existing auxiliary test bench. The provision of these images will not negate the requirement for the respondent to attend the mandatory site visit as referred to in Section 2.6.

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 2 of 35

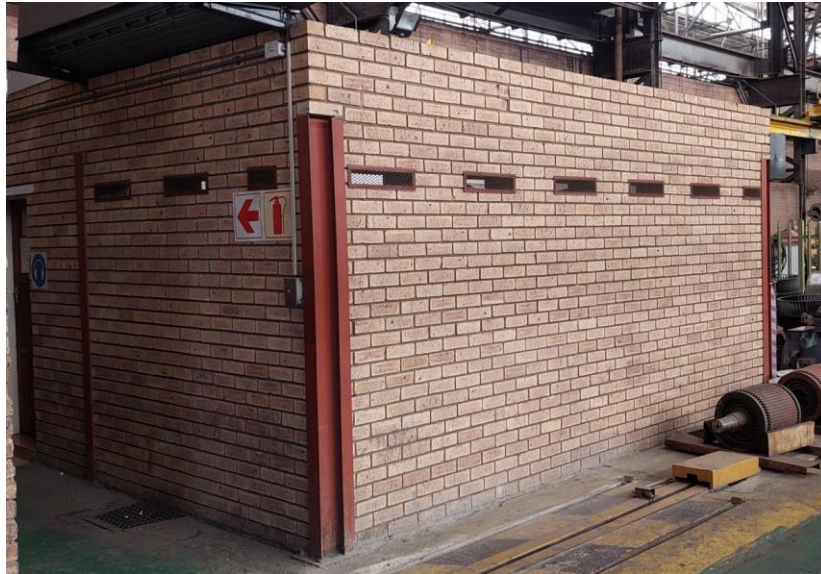


Figure 3: Existing Auxiliary Test Bench - View 1



Figure 4: Existing Auxiliary Test Bench - View 2

4.4. Overview of Functional Description and Test Facility Characteristics

- 4.4.1. The upgraded auxiliary motor test facility shall be used for the routine testing of selective AC auxiliary motors, assembled and otherwise, within the fleet. This includes no-load, locked-rotor, overspeed and combination testing.
- 4.4.2. Upon completion of the upgrade, the auxiliary motor test facility shall accommodate all interfaces (included within the scope) of all the subsystems as illustrated in Figure 1 and described in Table 4.

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 2 of 35

- 4.4.3. The upgraded auxiliary motor test facility shall allow for the custom setting of the specified parameters for each auxiliary motor test by a primary user. The settings shall be based on the TE expert responsible for defining the test criteria.
- 4.4.4. The AC Drive will be used to operate both synchronous and asynchronous motors. Asynchronous motors will require V/F and open-loop control as a minimum while synchronous motors will require vector control with or without speed feedback as a minimum.
- 4.4.5. All control and monitoring of the auxiliary test setup and execution thereof shall be monitored from the provided user interface. This shall be done from the control room.
- 4.4.6. TE shall be provided with all software forming part of the respondent's proposed solution. This includes the ability to modify/define the control parameters for the testing of the auxiliary motors. The defined test parameters shall also be saveable in an automated test script which can be executed by an operator based on the specific auxiliary motor under test.
- 4.4.7. All control and monitored parameters shall be logged and shall be downloadable for further analysis in third-party numerical and mathematical processing packages and be presented in a TE-defined template. The downloadable files shall be presented as .csv, .xlsx and .m-files as a minimum.

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 2 of 35

5. TECHNICAL SPECIFICATIONS FOR ALL SUB-SYSTEMS

5.1. General

- 5.1.1. The respondent shall supply and complete the rightmost column in response to the requirements of the components.
- 5.1.2. The respondent shall supply supporting documentation that can demonstrate the ability to supply according to these requirements and ensure compliance to the relevant standard according to Section 6.
- 5.1.3. With reference to all the below technical requirements throughout this specification and the potential alternatives as discussed in Section 2.3, a deviation is allowed on the condition that the deviation in question has no material effect on the overhaul functionality of the routine test bench. The bidder shall also be required to provide exact details on the cause of such deviation from the specification.
- 5.1.4. The bidder shall note that Transnet Engineering reserves the right to reject any deviation from any technical requirements or alternative proposal out of hand without needing to clarify the reason thereof to the bidder.

5.2. AC Drive/Power Electronics

Table 5: AC Drive/Power Electronics Requirements

ITEM #	TECHNICAL REQUIREMENTS		RESPONSE	COMMENTS
R5.2	AC Drive/Power Electronics		COMPLY [YES/NO]	
R5.2.1	Rated Input Apparent Power	>160 kVA (@ 50Hz)		
R5.2.2	Rated Input Voltage	400 Vrms (@ 50Hz) or 11 kVrms (@ 50 Hz), the supplier shall indicate their preference.		
R5.2.3	Rated Input Current	230 Arms (@ 400 Vrms) or 9 Arms (@ 11 kVrms), the supplier shall indicate their preference.		

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 14 of 35

R5.2.4	Rated Input Frequency	50 Hz		
R5.2.5	Rated Output Apparent Power	>150 kVA		
R5.2.6	Adjustable Output Voltage Range	0 to 400 Vrms (3-phase) or alternatively 0 to 480 Vrms (3-phase).		
R5.2.7	Output Current Range (Voltage Dependent)	0 to 220 Arms (3-phase)		
R5.2.8	Minimum Adjustable Output Frequency Range	0 to 300 Hz		
R5.2.9	Total Harmonic Distortion (Vthd)	<5% throughout the operational range as supplied to test motor. Refer to NRS048-2.		
R5.2.10	Total Harmonic Distortion (Athd)	<5% throughout the operational range as supplied to test motor. Refer to NRS048-2.		
R5.2.11	Protection Features	The protection features shall include overcurrent, short circuit/desaturation, over temperature and earth faults as a minimum.		

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 15 of 35

R5.2.12	Communication	The power electronics shall be operated from the control block via the user interface as described further below in this specification. Although TE has no specific preference considering specific communication protocols, TCP/IP communication shall be provided as a minimum.		
R5.2.13	Cooling	Natural or forced air cooling is the preferred means of applied system cooling.		
R5.2.14	Control Profile	The AC Drive will be used to operate both synchronous and asynchronous motors. Asynchronous motors will require V/F and sensorless flux vector control as a minimum while synchronous motors will require vector control without speed feedback as a minimum		
Mechanical Enclosure and Fencing				
R5.2.15	Dimensions	The enclosure is subject to supplier proposal.		
R5.2.16	Material	Aluminium or Steel.		
R5.2.17	Ingress Protection	The enclosure must have a minimum IP54 rating according to IEC 60529 (latest).		

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 16 of 35

R5.2.18	Electrical Safety Warning Signs	All relevant electrical warning signs shall accompany the enclosure as applicable from the relevant standard.		
R5.2.19	Access	The enclosure must be accessible from "front" facing panels.		
R5.2.20	Lifting	Suitable lifting points must be provided for lifting and moving by either crane or forklift if applicable.		
R5.2.21	Fencing	With reference to Figure 2, the power electronics will be located outside the control room and test area. Fencing is required around the power electronics to ensure a level of access control can be implemented and as a part of the safety measures. The required fencing shall be wire mesh or similar. The fencing shall encompass the perimeter of the power electronics and be no lower than 1,500mm with a gated entry or similar.		
R5.2.22	Tolerances	A deviation of 5% is allowable on all parameters referenced within this specification.		

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 17 of 35

R5.2.17	Colour	Depending on the material selected for the enclosure the corresponding coating and colour shall comply with SANS 1091.		
---------	--------	--	--	--

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 18 of 35

5.3. User Interface, Monitoring, and Control

Table 6: User Interface, Monitoring, and Control Requirements

ITEM #	TECHNICAL REQUIREMENTS		RESPONSE	COMMENTS
R5.3	User Interface, Monitoring and Control		COMPLY [YES/NO]	
R5.3.1	User Interface, Monitoring and Control Hardware	<p>All required hardware shall be provided to ensure all controllability, acquisition of data and appropriate monitoring can be performed as referred to in this specification. This is inclusive of the following as a minimum:</p> <ol style="list-style-type: none"> 1. Control room monitor and desktop computer for each of the test areas. 2. Printer for printing A4 test reports. 3. Data acquisition modules for all test area requirements. 4. Sensors (as described within this specification). 		
R5.3.2	Software	TE shall be provided with all software as part of the supplier's Auxiliary Test Bench solution. This includes both the front-end and back-end.		

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 19 of 35

		<p>Any developed user interface and hardware shall be compatible with LabVIEW.</p> <p>The software provided must not be liable for yearly subscriptions. Any additional annual costs associated with the software which may compromise TE's ability to use the test bench must be indicated upfront.</p>		
R5.3.3	Functionality	<p>The upgraded auxiliary test bench shall allow the custom setting of the specified parameters for the testing of auxiliary motors on the test bench. The setting of the parameters shall be based on the following control methodologies for AC asynchronous motors specifically:</p> <ol style="list-style-type: none"> 1. Open-loop; and 2. volts hertz. <p>While synchronous motors will require vector control with or without speed feedback as a minimum.</p> <p>All control and monitored parameters shall be logged and both be downloadable for further analysis as may be required for the AC test area. The downloadable files shall be presented as .csv, .xlsx and .m-files as a minimum</p>		

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 20 of 35

R5.3.4	User Interface (UI)	The supplier shall also provide a UI where from the control of the auxiliary motor to be tested will be performed from. In addition to the control, the parameters to be monitored as described within this specification shall also be displayed.		
R5.3.5	Monitoring	All control and monitoring of the test setup and execution thereof shall be monitored from a provided user interface. This shall be done from the control room.		
R5.3.6	Temperature	<p>A temperature measurement is required as part of the sensing solution offered. It shall be noted that in certain cases assembled auxiliary blower will be tested which may compromise any wiring to the motor. As such a contactless temperature measurement solution is preferred. The solution on offer shall be capable of meeting the following requirements as a minimum:</p> <ol style="list-style-type: none"> 1. Temperature Ranges: 0 to 250 degrees Celsius or greater. 2. Measurement points: 4. <p>Should a wired solution be offered, the supplier must indicate the proposed method of relaying cables within the test area</p>		

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 21 of 35

		without imposing risk as a result of the turbulence within the area.		
R5.3.7	Shock and Vibration	<p>The following is required with respect to the vibration sensing element:</p> <ol style="list-style-type: none"> 1. Shock Ranges: 0 to +/-10 g or greater (and corresponding vibration ranges). 2. Measuring Axis: X, Y, and Z. 3. Resolution: 8-bit or greater. 4. Sampling Rate: 10 Hz to 10 kHz or greater. 5. Quantity: 6. 6. Mounting: Magnetic locking or similar. 		
R5.3.8	Speed Sensor	<p>Speed sensors is required for the test area. It must be noted, that due to the variation in auxiliary motors to be tested within the area a contactless form of speed sensing is required.</p> <p>Considering the above mentioned, TE prefers two (2) types of speed sensors for the test area as a minimum. A form of inductive speed sensing and laser/strobe sensing is to be provided. A reference point (max 12 points per rpm) will</p>		

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 22 of 35

		<p>bedefined on a rotating assembly. The maximum speed to be tested is approximately 3000 rpm. Accordingly, the sample rate for any proposed sensor should be no less than 1200 Hz. The number of references shall be adjustable on the UI to determine the speed measurement of the auxiliary motor under test.</p> <p>A fixture shall be provided as part of the speed sensor for locating in the proximity of the motor during testing. This is to ensure the speed sensor can be physically set in three-axis to ensure a specific reference point can be defined for the speed measurement.</p>		
R5.3.9	AC Input Voltage (to Power Electronics)	<p>The following is required with respect to the voltage sensors/probes required:</p> <ol style="list-style-type: none"> 1. The voltage sensors/probes required would be dependent on the supplier's preference as part of R5.2.2. 2. Three-Phase. <p>*The supplier is at liberty to include this measurement inherent to their offering within the Power Electronics requirements.</p>		

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 23 of 35

R5.3.10	AC Output Voltage (Auxiliary Motor Supply)	<p>The following is required with respect to the voltage sensors/probes required:</p> <ol style="list-style-type: none"> 1. Measurement Range: 0 to 400 Vrms or greater. 2. Three-Phase. <p>It shall be noted by the supplier that the voltage measurement will be made on a voltage of variable frequency.</p> <p>*The supplier is at liberty to include this measurement inherent to their offering within the Power Electronics requirements.</p>		
R5.3.11	AC Input Current (to Power Electronics)	<p>The following is required with respect to the current sensors/probes required:</p> <ol style="list-style-type: none"> 1. The current sensors/probes required would be dependent on the supplier's preference as part of R5.2.3. 2. Three-Phase. <p>*The supplier is at liberty to include this measurement inherent to their offering within the Power Electronics requirements.</p>		
R5.3.12		<p>The following is required with respect to the current sensors/probes required:</p>		

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 24 of 35

	AC Output Current (Auxiliary Motor Current)	<ol style="list-style-type: none"> 1. Measurement Range: 0 to 200 Arms or greater. 2. Three-Phase. <p>It shall be noted by the supplier that the current measurement will be made on a current of variable frequency.</p> <p>*The supplier is at liberty to include this measurement inherent to their offering within the Power Electronics requirements.</p>		
--	---	--	--	--

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 25 of 35

5.4. Documentation and Commissioning

Table 7: Documentation and Commissioning Requirements

ITEM #	TECHNICAL REQUIREMENTS		RESPONSE	COMMENTS
R5.4	Documentation		COMPLY [YES/NO]	
R5.4.1	Drawings and Schematics	The supplier shall provide TE with all relevant drawings on the Test Bench, this is inclusive of electrical, communication, mechanical, and civil schematics and drawings as may be applicable. This is for the extent of the power electronics, control, test bed, test areas, control building, etc.		
R5.4.2	Factory Acceptance Tests	The acceptance of all key equipment subject to factory acceptance tests performed shall be performed at the supplier for the supplier's account. The results shall be documented and provided upon delivery of the test bench solution.		
R5.4.3	Warranties and Guaranties	All warranties and guarantees which form part of the test bench shall be provided upon delivery of the test bench solution in writing. A minimum warranty of 24 months shall be provided.		
R5.4.4	Technical Documents	All technical datasheets, bills of materials, details of custom designs, system		

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 26 of 35

		descriptions, installation manuals, operating manuals, spare parts catalog, and maintenance manuals amongst others shall be provided.		
R5.4.5	Training Documents	<p>The suppliers shall provide training material pertaining to the detailed operation, control, fault finding, and maintenance of the test bench. The complete set of training materials shall be provided during the provision of the training.</p> <p>Training shall be provided for a minimum of five (5) people on site with the associated equipment.</p>		
R5.4.6	Commissioning	To ensure complete functionality of the test bench as required by this specification, the supplier shall be liable for all installation and commissioning of the test bench solution. A commission report shall be provided upon the conclusion of installation and test bench commissioning.		
R5.4.7	Certificate of Completion	A certificate of completion shall be issued by the supplier on completion of all deliverables and acceptance by TE with reference to Table 2 in Section 3.		

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 27 of 35

R5.4.8	Certificate of Compliance	A certificate of compliance shall be issued by the supplier on completion of all deliverables and acceptance by TE with reference to Table 2 in Section 3. This is inclusive of all regulations.		
R5.4.9	Calibration Certificate	Calibration certificates shall be presented with all equipment provided as part of the deliverables and proposed solution.		

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 28 of 35

5.5. Environmental and Operational Conditions

Table 8: Environmental and Operational Conditions

ITEM #	TECHNICAL REQUIREMENTS		RESPONSE	COMMENTS
R5.5	Environmental and Operational Conditions		COMPLY [YES/NO]	
R5.5.1	Ambient Temperature	The ambient temperatures the test bench shall be exposed to shall range between - 10°C to 50°C. No derating of the equipment is allowed between the reference temperature ranges.		
R5.5.2	Altitudes	The test bench will be installed at altitudes of 1500 m.a.s.l. No derating of the equipment is allowed up to this altitude. The supplier shall clearly state the expected deration of the equipment above 1500 m.a.s.l.		
R5.5.3	Humidity	<p>The equipment shall operate continuously within the following atmosphere:</p> <ul style="list-style-type: none"> - An annual relative humidity of less than 80%; - A thirty-day consecutive relative humidity of 95%; and - Relative humidity can potentially reach up to 100%. 		

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 29 of 35

R5.5.4	Pollution	<p>Although the equipment will be situated within an enclosed workshop, the equipment will nonetheless be exposed to conditions, including:</p> <ul style="list-style-type: none"> - Severe dust. - Commodity particles like iron, coal, chrome, carbon; and - Infrequent precipitation. 		
--------	-----------	---	--	--

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 30 of 35

5.6. General Items

Table 9: General Items

ITEM #	TECHNICAL REQUIREMENTS		RESPONSE	COMMENTS
R5.6	General Items		COMPLY [YES/NO]	
R5.6.1	Safety: Interlocking	Interlocking shall be provided to ensure no person within the vicinity is potentially at risk. In the event when the main supply is switched-on, all access to the entrances of the specific test area shall be locked. All electrical enclosure shall also remain closed and be unable to be opened.		
R5.6.2	Safety: Warning Lights	Should the main supply to the test bench be switch-on, warning lights shall be activated which must be visible from within the control room, from within the test area and from the outside of the test area.		
R5.6.3	Safety: Signs	Appropriate safety and warning signs shall be displayed as applicable within the confines of the test area and when entering the test area through the access gate and the control room.		
R5.6.4	Safety: Emergency Stop	An emergency stop button shall be provided at the operator desk of each of the test areas for the specific test area in view.		
R5.6.5	Provision of Test Bench Spare Parts	With reference to R5.5.4, a spare parts catalogue is required as part of the technical documentation requirements. TE requires that the critical spares for		

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 31 of 35

		the test benches also be provided upon complete deliver of the test bench.		
R5.6.6	Stripping and Removal	Removal/stripping of all existing cables and associated equipment from the auxiliary test bench before commencing with the upgrade.		

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 32 of 35

6. STANDARDS ADHERENCE

Where applicable and referenced throughout the specification, the below standards may apply.

Table 10: Relevant Standards

S1	SANS Standards	RESPONSE
S1.1	SANS 10111 (Latest): Engineering drawing.	
S1.2	SANS 10142-1 (Latest): The Wiring of Premises (Low-Voltage Installations)	
S1.3	SANS 10142-2 (Latest): The Wiring of Premises (Medium-Voltage Installations)	
S1.4	SANS 60529 (Latest): Enclosures for Electrical Equipment Classified by IP Code	
S2	Transnet Standards/Drawings	RESPONSE
S2.1	PD_PEL_NAT_PRAC_001 (Latest): Preferred Practice for Conduit, Wire/Cable Marking, Connectors and Terminals.	
S3	IEC Standards	RESPONSE
S3.1	IEC 60617 (Latest): Graphical Symbols for Diagrams	

Document Name: Upgrade of an Existing Auxiliary Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 33 of 35

7. EXPERIENCE REQUIREMENTS


7.1. Experience

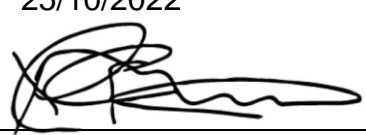

- 7.1.1. The respondent shall be required to have at least three (3) years experience in the supply, delivery, and installation of test benches or similar projects, including the relevant electrical, electronic and control works to be able to supply for this RFP.
- 7.1.2. Proof of 7.1.1. shall be submitted in the following form:
- Reference letters of similar systems supplied.
 - List of projects/supplies of a similar nature that have been successfully completed, preferably including technical details on installation, the company the work was done for and the site location.
- 7.1.3. It is required that the supplier answer the following questions:

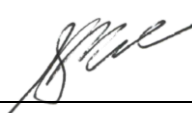


Item #	Previous Experience	Response (Yes/No/Other)	Comments
E-1	Have you previously done similar work? (i.e., development, supply, installation, upgrading and commissioning of auxiliary test benches and associated works?)		Provide list of previous and current projects with technical details.
E-2	Have you supplied, installed, performed work and commissioned more than three (3) auxiliary test benches and associated works or similar?		Provide list previous and current of projects with technical details.
E-3	How many years of experience do you/your company have in supplying, installing, upgrading and commissioning of auxiliary test benches and associated works or similar?		List number of years of experience. Provide a list of previous and current projects with technical details.
E-4	Are you an OEM or Agent of auxiliary test benches sub-component?		Provide company brochure and proof of agency.
E-5	Does your company have quality management standard certification/accreditation? (i.e., ISO 9001 or other)		Provide copy of certificate.

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 34 of 35

DOCUMENT AUTHORITIES

COMPILED BY	
Iaan Rossouw	Date: 25/10/2022
Senior Engineer (Energy and Motion) R&D Electrical Systems	Signed: 

REVIEWED BY	
Xolani Zwane	Date: 25/10/2022
Engineer (Energy and Motion) R&D Electrical Systems	Signed: 
Edgar Mothapo	Date: 25/10/2022
Senior Engineer Product Development: Rotating Machines	Signed: 

APPROVED BY	
Sanet Smit	Date: 25/10/2022
Principal Engineer (Energy and Motion) R&D Electrical Systems	Signed: 
Matome Makgoba	Date: 25/10/2022
National Engineering Manager Rotating Machines	Signed:  The signature serves to acknowledge the specification only.
Nicky Mochoele	Date: 25/10/2022
Acting Maintenance Manager Plant, Equipment and Machinery Maintenance KDS	Signed: 

Document Name: Upgrade of an Existing Auxilairy Motor Test Facility and Supply of Peripheral Equipment	DOC. No.: RD_RD_KDS_SPEC_0115
Classification: Restricted – RFP Specification Document	Revision: 0
Date: October 2022	Page: 35 of 35