

Transnet Freight Rail

an Operating Division **TRANSNET SOC LTD**

[Registration Number 1990/000900/30]

REQUEST FOR QUOTATION (RFQ)

**SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL
PANEL, AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC
CONTROL PANELS FOR KAAPMUIDEN 11KV AC SUBSTATION UNDER NELSPRUIT DEPOT**

RFQ NUMBER	: ERACMJ-NPG-42750
ISSUE DATE	: 15 SEPTEMBER 2023
COMPULSORY BRIEFING	: 22 SEPTEMBER 2023
CLOSING DATE	: 06 OCTOBER 2023
CLOSING TIME	: 10h00 AM
TENDER VALIDITY PERIOD	: 29 DECEMBER 2023

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 | Price List |

Part C3: Scope of Work

- | | |
|------|---------------------|
| C3.1 | Service Information |
|------|---------------------|

Part C4: Affected Property

- | | |
|------|--------------------|
| C4.1 | Affected Property. |
|------|--------------------|

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	SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL PANEL, AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC CONTROL PANELS FOR KAAPMUIDEN 11KV AC SUBSTATION UNDER NELSPRUIT DEPOT
TENDER DOWNLOADING	This Tender may be downloaded directly from National Treasury's e-Tender Publication Portal at www.etenders.gov.za or the Transnet website at https://transnetetenders.azurewebsites.net (please use Google Chrome to access Transnet link) FREE OF CHARGE.
COMPULSORY BRIEFING SESSION	<p>A Compulsory Tender Clarification Meeting will be conducted at Transnet Freight Rail, 01 Andrew Street, Rail Network offices in Nelspruit, Mpumalanga on 22 September 2023 at [11H00] for a period of \pm 1) 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> <p>For directions contact Tebogo Selebalo on 083 4600 679 / 013 752 9499 Email address: Tebogo.Selebalo@transnet.net</p> <p>Contact person for commercial enquiries: Mathetja Meletse 013 658 2474 Email address: Mathetja.Meletse@transnet.net</p> <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, long sleeve shirts and high visibility vests Tenderers without the recommended PPE will not be allowed on the site walk. Tenderers and their employees, visitors, clients and customers entering Transnet Offices, Depots, Workshops and Stores will have to undergo breathalyser testing.

	<ul style="list-style-type: none"> • 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 driver's licences are on them for inspection at the access control gates. <p>Certificate of Attendance in the form set out in the Returnable Schedule T2.2-1 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 T2.2-1 to the Compulsory Tender Clarification Meeting to be signed by the <i>Employer's</i> Representative.</p> <p>Tenderers failing to attend the compulsory tender briefing will be disqualified.</p>
CLOSING DATE	<p>10:00 am on 06 October 2023</p> <p>Tenderers must ensure that tenders are uploaded timeously onto the system.</p> <p>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 RFQ 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 [T2.2-19], **[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 returnable which are to be included in the contract.*

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

6. NATIONAL TREASURY'S CENTRAL SUPPLIER DATABASE

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

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

T1.2 TENDER DATA

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

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

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

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

Clause	Data
C.1.1	The <i>Employer</i> is Transnet SOC Ltd (Reg No. 1990/000900/30)
C.1.2	The tender documents issued by the <i>Employer</i> comprise: Part T: The Tender Part T1: Tendering procedures T1.1 Tender notice and invitation to tender T1.2 Tender data Part T2 : Returnable documents T2.1 List of returnable documents T2.2 Returnable schedules Part C: The contract Part C1: Agreements and contract data C1.1 Form of offer and acceptance C1.2 Contract data (Part 1 & 2) Part C2: Pricing data C2.1 Pricing instructions C2.2 Price List Part C3: Scope of work C3.1 Service Information Part C4: Affected Property C4.1 Affected Property
C.1.4	The Employer's agent is: Name: Procurement Officer Mathetja Meletse

TRANSNET FREIGHT RAIL
TENDER NUMBER: ERACMJ-NPG-42750
DESCRIPTION OF THE SERVICE: SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL PANEL, AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC CONTROL PANELS FOR KAAPMUIDEN 11KV AC SUBSTATION UNDER NELSPRUIT DEPOT

Address:	Transnet Freight Rail Supply Chain Management - Emalahleni Colliery Street Auxiliary Business Emalahleni 1034
Tel No.	013 658 2474
E – mail	Mathetja.meletse@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

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

2. Stage Two - Eligibility in terms of the Construction Industry Development Board:

a) Only those tenderers who are registered with the CIDB, or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, designation of **3EP or higher** class of construction work, are eligible to have their tenders evaluated.

b) Joint Venture (JV)

Joint ventures are eligible to submit tenders subject to the following:

1. every member of the joint venture is registered with the CIDB;
2. the lead partner has a contractor grading designation of not lower than one level below the required class of construction works under consideration and possesses the required recognition status; and
3. the combined Contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a Contractor grading designation determined in accordance with the sum tendered for a **3EP** or higher class of construction work or a value determined in accordance with Regulation 25(1B) or 25(7A) of the Construction Industry Development Regulations
4. The tenderer shall provide a certified copy of its signed joint venture agreement.

3. Stage Three - Functionality:

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

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

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

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 RFQ document to the briefing session and have their returnable document T2.2-1 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
C2.15.1 package are as follows:

Identification details:

The tender documents must be uploaded with:

- Name of Tenderer:
- Contact person and details:
- The Tender Number:
- 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: **10:00am on 06 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.

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: **70**

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

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

Functionality Criteria

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

(Please see CIDB Compiler guidance note T1.2 – Tender Data).

Functionality criteria	Maximum number of points
T2.2-3 Availability of equipment and resources to install panels	15 Points
T2.2-4 CVs and Qualifications of Key Personnel	15 Points
T2.2-5 Previous experience in installation of 3kV DC AC/DC panel, Primary Circuit breaker panel and AC panel for 11kV AC substation	70 points
Maximum possible score for Functionality	100 Points

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

Each evaluation criteria will be assessed in terms of scores of 0, 20, 40, 60, 80 or 100

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

TRANSNET FREIGHT RAIL

TENDER NUMBER: ERACMJ-NPG-42750

DESCRIPTION OF THE SERVICE: SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL PANEL, AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC CONTROL PANELS FOR KAAPMUIDEN 11KV AC SUBSTATION UNDER NELSPRUIT DEPOT

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

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

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
Functionality	70 Points

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

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

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

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

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

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

The maximum points for this bid are allocated as follows:

DISCRIPTION	POINTS
PRICE	80
Specific Goals	
B-BBEE Level 1 or 2 – (10 Points)	20
At least 50% Black Youth Owned Entities - (10 Points)	
Total points for Price and Specific Goals must not exceed	100

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

C.3.13 Tender offers will only be accepted if:

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

the tenderer:

-
- a) is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement,
 - b) is not undergoing a process of being restricted by Transnet or other state institution that Transnet may be aware of,
 - c) can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract,
 - d) has the legal capacity to enter into the contract,
 - e) is not insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act, 2008, bankrupt or being wound up, has his affairs administered by a court or a judicial officer, has suspended his business activities, or is subject to legal proceedings in respect of any of the foregoing,
 - f) complies with the legal requirements, if any, stated in the tender data and
 - g) is able, in the option of the employer to perform the contract free of conflicts of interest.
-

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

C.1 General

C.1.1 Actions

C.1.1.1 The employer and each tenderer submitting a tender offer shall comply with these conditions of tender. In their dealings with each other, they shall discharge their duties and obligations as set out in C.2 and C.3, timeously and with integrity, and behave equitably, honestly and transparently, comply with all legal obligations and not engage in anticompetitive practices.

C.1.1.2 The employer and the tenderer and all their agents and employees involved in the tender process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such conflict of interest, indicating the nature of such conflict. Tenderers shall declare any potential conflict of interest in their tender submissions. Employees, agents and advisors of the employer shall declare any conflict of interest to whoever is responsible for overseeing the procurement process at the start of any deliberations relating to the procurement process or as soon as they become aware of such conflict and abstain from any decisions where such conflict exists or recuse themselves from the procurement process, as appropriate.

Note: 1) A conflict of interest may arise due to a conflict of roles which might provide an incentive for improper acts in some circumstances. A conflict of interest can create an appearance of impropriety that can undermine confidence in the ability of that person to act properly in his or her position even if no improper acts result.

2) Conflicts of interest in respect of those engaged in the procurement process include direct, indirect or family interests in the tender or outcome of the procurement process and any personal bias, inclination, obligation, allegiance or loyalty which would in any way affect any decisions taken.

C.1.1.3 The employer shall not seek and a tenderer shall not submit a tender without having a firm intention and the capacity to proceed with the contract.

C.1.2 Tender Documents

The documents issued by the employer for the purpose of a tender offer are listed in the tender data.

C.1.3 Interpretation

C.1.3.1 The tender data and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of these conditions of tender.

C.1.3.2 These conditions of tender, the tender data and tender schedules which are required for tender evaluation purposes, shall form part of any contract arising from the invitation to tender.

C.1.3.3 For the purposes of these conditions of tender, the following definitions apply:

- a) **conflict of interest** means any situation in which:
 - i) someone in a position of trust has competing professional or personal interests which make it difficult to fulfill his or her duties impartially;
 - ii) an individual or tenderer is in a position to exploit a professional or official capacity in some way for their personal or corporate benefit; or
 - iii) incompatibility or contradictory interests exist between an employee and the tenderer who employs that employee.
- b) **comparative offer** means the price after the factors of a non-firm price and all unconditional discounts it can be utilised to have been taken into consideration;
- c) **corrupt practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents in the tender process;

- d) **fraudulent practice** means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the employer, including collusive practices intended to establish prices at artificial levels;

C.1.4 Communication and employer's agent

Each communication between the employer and a tenderer shall be to or from the employer's agent only, and in a form that can be readily read, copied and recorded. Communications shall be in the English language. The employer shall not take any responsibility for non-receipt of communications from or by a tenderer. The name and contact details of the employer's agent are stated in the tender data.

C.1.5 Cancellation and Re-Invitation of Tenders

C.1.5.1 An employer may, prior to the award of the tender, cancel a tender if-

- a) due to changed circumstances, there is no longer a need for the engineering and construction works specified in the invitation;
- b) funds are no longer available to cover the total envisaged expenditure; or
- c) no acceptable tenders are received.
- d) there is a material irregularity in the tender process.

C.1.5.2 The decision to cancel a tender invitation must be published in the same manner in which the original tender invitation was advertised

C.1.5.3 An employer may only with the prior approval of the relevant treasury cancel a tender invitation for the second time.

C.1.6 Procurement procedures

C.1.6.1 General

Unless otherwise stated in the tender data, a contract will, subject to C.3.13, be concluded with the tenderer who in terms of C.3.11 is the highest ranked or the tenderer scoring the highest number of tender evaluation points, as relevant, based on the tender submissions that are received at the closing time for tenders.

C.1.6.2 Competitive negotiation procedure

C.1.6.2.1 Where the tender data require that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of C.3.4, the employer shall announce only the names of the tenderers who make a submission. The requirements of C.8 relating to the material deviations or qualifications which affect the competitive position of tenderers shall not apply.

C.1.6.2.2 All responsive tenderers or at least a minimum of not less than three responsive tenderers that are highest ranked in terms of the evaluation criteria stated in the tender data shall be invited to enter into competitive negotiations based on the principle of equal treatment, keeping confidential the proposed solutions and associated information.

Notwithstanding the provisions of C.2.17, the employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's competitive position provided that such clarification, specification, fine-tuning or additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect.

C.1.6.2.3 At the conclusion of each round of negotiations, tenderers shall be invited by the employer to revise their tender offer based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer.

C.1.6.2.4 The contract shall be awarded in accordance with the provisions of C.3.11 and C.3.13 after tenderers have been requested to submit their best and final offer.

C.1.6.3 Proposal procedure using the two stage-system

C.1.6.3.1 Option 1

Tenderers shall in the first stage submit technical proposals and, if required, cost parameters around which a contract may be negotiated. The employer shall evaluate each responsive submission in terms of the method of evaluation stated in the tender data, and in the second stage negotiate a contract with the tenderer scoring the highest number of evaluation points and award the contract in terms of these conditions of tender.

C.1.6.3.2 Option 2

C.1.6.3.2.1 Tenderers shall submit in the first stage only technical proposals. The employer shall invite all responsive tenderers to submit tender offers in the second stage, following the issuing of procurement documents.

C.1.6.3.2.2 The employer shall evaluate tenders received during the second stage in terms of the method of evaluation stated in the tender data, and award the contract in terms of these conditions of tender.

C.2 Tenderer's obligations

C.2.1 Eligibility

C.2.1.1 Submit a tender offer only if the tenderer satisfies the criteria stated in the tender data and the tenderer, or any of his principals, is not under any restriction to do business with employer.

C.2.1.2 Notify the employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the employer as the basis in a prior process to invite the tenderer to submit a tender offer and obtain the employer's written approval to do so prior to the closing time for tenders.

C.2.2 Cost of tendering

C.2.2.1 Accept that, unless otherwise stated in the tender data, the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer complies with requirements.

C.2.2.2 The cost of the tender documents charged by the employer shall be limited to the actual cost incurred by the employer for printing the documents. Employers must attempt to make available the tender documents on its website so as not to incur any costs pertaining to the printing of the tender documents.

C.2.3 Check documents

Check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.

C.2.4 Confidentiality and copyright of documents

Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.

C.2.5 Reference documents

Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are not attached but which are incorporated into the tender documents by reference.

C.2.6 Acknowledge addenda

Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.

C.2.7 Clarification meeting

Attend, where required, a clarification meeting at which tenderers may familiarize themselves with aspects of the proposed work, services or supply and raise questions. Details of the meeting(s) are stated in the tender data.

C.2.8 Seek clarification

Request clarification of the tender documents, if necessary, by notifying the employer at least five (5) working days before the closing time stated in the tender data.

C.2.9 Insurance

Be aware that the extent of insurance to be provided by the employer (if any) might not be for the full cover required in terms of the conditions of contract identified in the contract data. The tenderer is advised to seek qualified advice regarding insurance.

C.2.10 Pricing the tender offer

C.2.10.1 Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes except Value Added Tax (VAT), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable fourteen (14) days before the closing time stated in the tender data.

C.2.10.2 Show VAT payable by the employer separately as an addition to the tendered total of the prices.

C.2.10.3 Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data.

C.2.10.4 State the rates and prices in Rand unless instructed otherwise in the tender data. The conditions of contract identified in the contract data may provide for part payment in other currencies.

C.2.11 Alterations to documents

Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations.

C.2.12 Alternative tender offers

C.2.12.1 Unless otherwise stated in the tender data, submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted as well as a schedule that compares the requirements of the tender documents with the alternative requirements that are proposed.

C.2.12.2 Accept that an alternative tender offer must be based only on the criteria stated in the tender data or criteria otherwise acceptable to the employer.

C.2.12.3 An alternative tender offer must only be considered if the main tender offer is the winning tender.

C.2.13 Submitting a tender offer

C.2.13.1 Submit one tender offer only, either as a single tendering entity or as a member in a joint venture to provide the whole of the works identified in the contract data and described in the scope of works, unless stated otherwise in the tender data.

C.2.13.2 Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink.

C.2.13.3 Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.

C.2.13.4 Sign the original and all copies of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.

C.2.13.5 Seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

C.2.13.6 Where a two-envelope system is required in terms of the tender data, place and seal the returnable documents listed in the tender data in an envelope marked "financial proposal" and place the remaining returnable documents in an envelope marked "technical proposal". Each envelope shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

C.2.13.7 Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the tender data.

C.2.13.8 Accept that the employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.

C.2.13.9 Accept that tender offers submitted by facsimile or e-mail will be rejected by the employer, unless stated otherwise in the tender data.

C.2.14 Information and data to be completed in all respects

Accept that tender offers, which do not provide all the data or information requested completely and in the form required, may be regarded by the employer as non-responsive.

C.2.15 Closing time

C.2.15.1 Ensure that the employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Accept that proof of posting shall not be accepted as proof of delivery.

C.2.15.2 Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of these conditions of tender apply equally to the extended deadline.

C.2.16 Tender offer validity

C.2.16.1 Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the tender data after the closing time stated in the tender data.

C.2.16.2 If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period with or without any conditions attached to such extension.

C.2.16.3 Accept that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted. If the validity period stated in C.2.16 lapses before the employer evaluating tender, the contractor reserves the right to review the price based on Consumer Price Index (CPI).

C.2.16.4 Where a tender submission is to be substituted, a tenderer must submit a substitute tender in accordance with the requirements of C.2.13 with the packages clearly marked as "SUBSTITUTE".

C.2.17 Clarification of tender offer after submission

Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.

Note: Sub-clause C.2.17 does not preclude the negotiation of the final terms of the contract with a preferred tenderer following a competitive selection process, should the Employer elect to do so.

C.2.18 Provide other material

C.2.18.1 Provide, on request by the employer, any other material that has a bearing on the tender offer, the tenderer's commercial position (including notarized joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the employer for the purpose of a full and fair risk assessment.

Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the employer's request, the employer may regard the tender offer as non-responsive.

C.2.18.2 Dispose of samples of materials provided for evaluation by the employer, where required.

C.2.19 Inspections, tests and analysis

Provide access during working hours to premises for inspections, tests and analysis as provided for in the tender data.

C.2.20 Submit securities, bonds and policies

If requested, submit for the employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the contract data.

C.2.21 Check final draft

Check the final draft of the contract provided by the employer within the time available for the employer to issue the contract.

C.2.22 Return of other tender documents

If so instructed by the employer, return all retained tender documents within twenty-eight (28) days after the expiry of the validity period stated in the tender data.

C.2.23 Certificates

Include in the tender submission or provide the employer with any certificates as stated in the tender data.

C.3 The employer's undertakings

C.3.1 Respond to requests from the tenderer

C.3.1.1 Unless otherwise stated in the tender Data, respond to a request for clarification received up to five (5) working days before the tender closing time stated in the Tender Data and notify all tenderers who collected tender documents.

C.3.1.2 Consider any request to make a material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used to prequalify a tenderer to submit a tender offer in terms of a previous procurement process and deny any such request if as a consequence:

- a) an individual firm, or a joint venture as a whole, or any individual member of the joint venture fails to meet any of the collective or individual qualifying requirements;
- b) the new partners to a joint venture were not prequalified in the first instance, either as individual firms or as another joint venture; or
- c) in the opinion of the Employer, acceptance of the material change would compromise the outcome of the prequalification process.

C.3.2 Issue Addenda

If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date that tender documents are available until three (3) working days before the tender closing time stated in the Tender Data. If, as a result a tenderer applies for an extension to the closing time stated in the Tender Data, the Employer may grant such extension and, shall then notify all tenderers who collected tender documents.

C.3.3 Return late tender offers

Return tender offers received after the closing time stated in the Tender Data, unopened, (unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned.

C.3.4 Opening of tender submissions

C.3.4.1 Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.

C.3.4.2 Announce at the meeting held immediately after the opening of tender submissions, at a venue indicated in the tender data, the name of each tenderer whose tender offer is opened and, where applicable, the total of his prices, number of points claimed for its BBEE status level and time for completion for the main tender offer only.

C.3.4.3 Make available the record outlined in C.3.4.2 to all interested persons upon request.

C.3.5 Two-envelope system

C.3.5.1 Where stated in the tender data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data and announce the name of each tenderer whose technical proposal is opened.

C.3.5.2 Evaluate functionality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the functionality evaluation more than the minimum number of points for functionality stated in the tender data, and announce the score obtained for the technical proposals and the total price and any points claimed on BBEE status level. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for functionality.

C.3.6 Non-disclosure

Not disclose to tenderers, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers, the final evaluation price and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.

C.3.7 Grounds for rejection and disqualification

Determine whether there has been any effort by a tenderer to influence the processing of tender offers and instantly disqualify a tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.

C.3.8 Test for responsiveness

C.3.8.1 Determine, after opening and before detailed evaluation, whether each tender offer properly received:

- a) complies with the requirements of these Conditions of Tender,
- b) has been properly and fully completed and signed, and
- c) is responsive to the other requirements of the tender documents.

C.3.8.2 A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would:

- a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
- b) significantly change the Employer's or the tenderer's risks and responsibilities under the contract, or
- c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.

C.3.9 Arithmetical errors, omissions and discrepancies

C.3.9.1 Check responsive tenders for discrepancies between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and the amount in words, the amount in words shall govern.

C.3.9.2 Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tender offers in accordance with C.3.11 for:

- a) the gross misplacement of the decimal point in any unit rate;
- b) omissions made in completing the pricing schedule or bills of quantities; or
- c) arithmetic errors in:

- (i) line item totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or
- (ii) the summation of the prices.

C.3.9.3 Notify the tenderer of all errors or omissions that are identified in the tender offer and either confirm the tender offer as tendered or accept the corrected total of prices.

C.3.9.4 Where the tenderer elects to confirm the tender offer as tendered, correct the errors as follows:

- a) If bills of quantities or pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected.
- b) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.

C.3.10 Clarification of a tender offer

Obtain clarification from a tenderer on any matter that could give rise to ambiguity in a contract arising from the tender offer.

C.3.11 Evaluation of tender offers

The Standard Conditions of Tender standardize the procurement processes, methods and procedures from the time that tenders are invited to the time that a contract is awarded. They are generic in nature and are made project specific through choices that are made in developing the Tender Data associated with a specific project.

Conditions of tender are by definition the document that establishes a tenderer's obligations in submitting a tender and the employer's undertakings in soliciting and evaluating tender offers. Such conditions establish the rules from the time a tender is advertised to the time that a contract is awarded and require employers to conduct the process of offer and acceptance in terms of a set of standard procedures.

The CIDB Standard Conditions of Tender are based on a procurement system that satisfies the following system requirements:	
Requirement	Qualitative interpretation of goal
Fair	The process of offer and acceptance is conducted impartially without bias, providing simultaneous and timely access to participating parties to the same information.
Equitable	Terms and conditions for performing the work do not unfairly prejudice the interests of the parties.
Transparent	The only grounds for not awarding a contract to a tenderer who satisfies all requirements are restrictions from doing business with the employer, lack of capability or capacity, legal impediments and conflicts of interest.
Competitive	The system provides for appropriate levels of competition to ensure cost effective and best value outcomes.
Cost effective	The processes, procedures and methods are standardized with sufficient flexibility to attain best value outcomes in respect of quality, timing and price, and least resources to effectively manage and control procurement processes.

The activities associated with evaluating tender offers are as follows:

- a) Open and record tender offers received
- b) Determine whether or not tender offers are complete
- c) Determine whether or not tender offers are responsive
- d) Evaluate tender offers
- e) Determine if there are any grounds for disqualification
- f) Determine acceptability of preferred tenderer
- g) Prepare a tender evaluation report
- h) Confirm the recommendation contained in the tender evaluation report

C.3.11.1 General

The employer must appoint an evaluation panel of not less than three persons conversant with the proposed scope of works to evaluate each responsive tender offer using the tender evaluation methods and associated evaluation criteria and weightings that are specified in the tender data.

C.3.12 Insurance provided by the employer

If requested by the proposed successful tenderer, submit for the tenderer's information the policies and / or certificates of insurance which the conditions of contract identified in the contract data, require the employer to provide.

C.3.13 Acceptance of tender offer

Accept the tender offer; if in the opinion of the employer, it does not present any risk and only if the tenderer:

- a) is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement;
- b) 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;
- c) has the legal capacity to enter into the contract;
- d) is not; insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act No. 2008, bankrupt or being wound up, has his/her affairs administered by a court or a judicial officer, has suspended his/her business activities or is subject to legal proceedings in respect of any of the foregoing;
- e) complies with the legal requirements, if any, stated in the tender data; and
- f) is able, in the opinion of the employer, to perform the contract free of conflicts of interest.

C.3.14 Prepare contract documents

C.3.14.1 If necessary, revise documents that shall form part of the contract and that were issued by the employer as part of the tender documents to take account of:

- a) addenda issued during the tender period,
- b) inclusion of some of the returnable documents and
- c) other revisions agreed between the employer and the successful tenderer.

C.3.14.2 Complete the schedule of deviations attached to the form of offer and acceptance, if any.

C.3.15 Complete adjudicator's contract

Unless alternative arrangements have been agreed or otherwise provided for in the contract, arrange for both parties to complete formalities for appointing the selected adjudicator at the same time as the main contract is signed.

C.3.16 Registration of the award

An employer must, within twenty-one (21) working days from the date on which a contractor's offer to perform a construction works contract is accepted in writing by the employer, register and publish the award on the cidb Register of Projects.

C.3.17 Provide copies of the contracts

Provide to the successful tenderer the number of copies stated in the Tender Data of the signed copy of the contract as soon as possible after completion and signing of the form of offer and acceptance.

C.3.18 Provide written reasons for actions taken

Provide upon request written reasons to tenderers for any action that is taken in applying these conditions of tender but withhold information which is not in the public interest to be divulged, which is considered to prejudice the legitimate commercial interests of tenderers or might prejudice fair competition between tenderers.

T2.1 List of Returnable Documents

2.1.1 These schedules are required for eligibility and functionality evaluation purposes:

T2.2.1 Stage One as per CIDB: Eligibility with regards to attendance at the compulsory clarification meeting:

Certificate of Attendance at Tender Clarification and Site Meeting (Completed and signed by Transnet Official)

T2.2.2 Stage Two as per CIDB: Eligibility in terms of the Construction Industry Development Board:

A tenderer must submit an active and valid CIDB contractor grading of **3 EP or higher** class

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

2.1.2 These schedules will be utilised for evaluation purposes:

T2.2.3 Evaluation Schedule: Availability of equipment and resources to install panels

T2.2.4 Evaluation Schedule: CVs and Qualifications of Key Personnel

T2.2.5 Evaluation Schedule: Previous experience in installation of 3kV DC AC/DC panel, Primary Circuit breaker panel and AC panel for 11kV AC substation

T2.2 List of Returnable Schedules

2.1.3 Returnable Schedules:

General:

- T2.2.6 Delivery Period
- T2.2.7 Health and Safety Questionnaire
- T2.2.8 Health and Safety Cost Breakdown
- T2.2.9 Method Statement
- T2.2-10 Authority to submit tender
- T2.2-11 Record of addenda to tender documents
- T2.2-12 Letter of Good Standing
- T2.2-13 Risk Elements
- T2.2-14 Schedule of proposed Subcontractors (if subcontract in terms of TPPP is not eligibility)
- T2.2-15 Affected Property Establishment requirements

Agreement and Commitment by Tenderer:

T2.2-16 Annexure G Compulsory Enterprise Questionnaire (Valid proof of Respondent's compliance to Specific Goals evidence (Preference Claim Form) requirements stipulated in SBD6.1)

- T2.2-17 Non-Disclosure Agreement

- T2.2-18 RFQ Declaration Form
- T2.2-19 RFQ – Breach of Law
- T2.2-20 Certificate of Acquaintance with Tender Document
- T2.2-21 Service Provider Integrity Pact
- T2.2-22 POPI Act form

1.3.2 Bonds/Guarantees/Financial/Insurance:

- T2.2-23 Insurance provided by the *Contractor*
- T2.2-24 Three (3) years audited financial statements

1.3.3 Transnet Vendor Registration Form:

- T2.2-25 Transnet Vendor Registration Form

2. Contract Data

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

2.2 C1.2 Contract Data Part Two (Data by Contractor)

2.3 C2.2 Price List

SBD 6.

T2.2-1: Eligibility Criteria Schedule: Certificate of Attendance at Tender Clarification Meeting

This is to certify that

(Company Name)

Represented
by:

(Name and
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

T.2.2-2: Eligibility Criteria Schedule - CIDB Grading Designation

Note to tenderers:

Tenderers are to indicate their CIDB Grading by filling in the table below. **Attach a copy of the CIDB Grading Designation or evidence of being capable of being so registered.**

CRS Number	Status	Grading	Expiry Date

- Only those tenderers who are registered with the CIDB, or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, for a **3 EP or higher** class of construction work, are eligible to have their tenders evaluated.

2. Joint Venture (JV)

Joint ventures are eligible to submit tenders subject to the following:

- every member of the joint venture is registered with the CIDB;
- the lead partner has a contractor grading designation of not lower than one level below the required class of construction works under consideration and possesses the required recognition status; and
- the combined Contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a Contractor grading designation determined in accordance with the sum tendered for a **3 EP or higher** class of construction work or a value determined in accordance with Regulation 25(1B) or 25(7A) of the Construction Industry Development Regulations
- The tenderer shall provide a certified copy of its signed joint venture agreement.
- and in the event that the joint venture is an 'Incorporated Joint Venture' the Memorandum of Incorporation to be provided within 4 (four) weeks of the Contract Date.

T2.2-3 Evaluation Schedule: Availability of equipment and resources to install Panels

- 1) Transportation for employees: Any mode of transport that is safe for transporting employees. Loading capacity (Flat bakkie or trailer that is capable of loading material and tools)
- 2) Toolbox
- 3) Generator
- 4) Multimeter
- 5) Busbar bender
- 6) Crimper
- 7) Hacksaw
- 8) Drilling machine
- 9) Crane truck
- 10) Stepladder
- 11) Shovels
- 12) Spade
- 13) Safety officer
- 14) Supervisor
- 15) Certified crane operator

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

Item	Description of Equipment and resources	Number of Equipment	Pleas indicate: Details of Ownership / Lease or Hire	
			Own	Lease or Hire
		Qty		

Scoring matrix

The table below is for information purposes only to indicate the method of scoring that will be followed to evaluate the Equipment and resources submitted by the Tenderer:

Total Points 15	Availability of Equipment and resources to install panels at Tenbosch and CTC Kaapmuiden
Score 0	0 = No Equipment and resources submitted / Submitted less than 4 Equipment and resources
Score 20	Listed 4 of the 15 equipment and resources specified in the service information
Score 40	Listed 5 - 8 of the 15 equipment and resources specified in the service information
Score 60	Listed 9 - 11 of the 15 equipment and resources specified in the service information
Score 80	Listed 12 - 14 of the 15 equipment and resources specified in the service information
Score 100	Listed 15 of the 15 equipment and resources specified in the service information

Signed

Date

Name

Position

Tenderer

NB: If the above information not provided, it will have a negative influence on your functionality evaluation scoring

T2.2-4: CVs and Qualifications of Key Personnel

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

1.1 The qualifications of assigned key persons in relation to the scope of work will be evaluated.

The following qualifications will be required:

- 1.1.1 National Diploma or higher qualification in Electrical Engineering
- 1.1.2 Electrical Trade Test
- 1.1.3 First Aider certificate

1.2 Proof of the certificates and training must be attached to the C.V.

1.3 Comprehensive CVs should be attached to this schedule:

1.3.1 As a minimum each CV should address the following, but not limited to.

1.3.1.1 Personal Particulars

- Name
- Institution of Tertiary education and dates associated therewith
- Professional awards

1.3.1.2 Qualifications (degrees, diplomas, grades of membership of professional societies and professional registrations)

1.3.1.3 Name of current employer and position in enterprise

1.3.1.4 Overview of post graduate experience (year, organization, and position)

1.3.1.5 Outline of recent assignments / experience that has a bearing on the Scope of Works

List of Key Personnel assigned to the above disciplines

No.	Key Personnel	Name and Surname	CV attached (Yes/No)
1			
2			
3			
4			
5			

The scoring of CVs and Qualifications of Key Personnel will be as follows:

Total Points 15	CVs and Qualifications of Key Personnel
Score 0	The tenderer has submitted no information or inadequate information to determine a score.
Score 20	CV's have been submitted, but there is no proof of Qualifications as listed on T2.2-4
Score 40	Qualifications have been submitted, but there is no proof of CV's as listed on T2.2-4
Score 60	CVs have been submitted and Key staff only have proof of one (1) qualification as listed on T2.2-4
Score 80	CVs have been submitted and Key staff have proof of two (2) qualifications as listed on T2.2-4
Score 100	CVs have been submitted and Key staff have proof of all three (3) qualifications as listed on T2.2-4

<p>Index of documentation attached to this schedule:</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>

NB: If the above information is not provided, it will have a negative influence on your functionality evaluation scoring

T2.2-5: Evaluation Schedule: Previous experience in installation of 3kV DC AC/DC panel, Primary Circuit breaker panel and panel for 11kV AC substation

Note to tenderers:

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

- A list of past / current comparable projects.

Construction of similar works as detailed in the Service Information with reference to:

Previous experience in installation of 3kV DC AC/DC panel, Primary Circuit breaker panel and panel for 11kV AC substation

Sufficient references to substantiate experience indicated (Client name and contact details, project description, duration, and contract value)

Index of documentation attached to this schedule

	DOCUMENT NAME
1	
2	
3	
4	
5	

Client	Client contact details	Project Description	Year of project completion	Contract Value	Subcontractors

Scoring Matrix

Previous experience in installation of 3kV DC AC/DC panel, Primary Circuit breaker panel and panel for 11kV AC substation		
	Installation of 3kV DC AC/DC panel and Primary Circuit breaker panel	Installation of a panel in an 11kV AC substation
Total Points 70	35	35
Score 0	The tenderer did not submit any proof of award or completion letter of experience in installation of 3KV DC AC/DC control panel and Primary Circuit breaker panel / The tenderer has submitted inadequate information to determine a score	The tenderer did not submit any proof of award and completion letter of experience in installation of a panel for 11kV AC substation / The tenderer has submitted inadequate information to determine a score
Score 20	The tenderer has successfully completed 1 similar project and has submitted 1 proof of award and/or reference letter	The tenderer has successfully completed 1 similar project and has submitted 1 proof of award and/or reference letter

Score 40	The tenderer has successfully completed 2 similar projects and has submitted 2 proof of award and /or completion letters	The tenderer has successfully completed 2 similar projects and has submitted 2 proof of award and /or completion letters
Score 60	The tenderer has successfully completed 3 similar projects and has submitted 3 proof of award and /or completion letters	The tenderer has successfully completed 3 similar projects and has submitted 3 proof of award and /or completion letters
Score 80	The tenderer has successfully completed 4 similar projects and has submitted 4 proof of award and /or completion letters	The tenderer has successfully completed 4 similar projects and has submitted 4 proof of award and /or completion letters
Score 100	The tenderer has successfully completed 5 or more similar projects and has submitted 5 proof of award and /or completion letters	The tenderer has successfully completed 5 or more similar projects and has submitted 5 proof of award and /or completion letters

NB: If the above information is not provided, it will have a negative influence on your functionality evaluation scoring

2.1.3 Returnable Schedules: General:

T2.2-6: Delivery Period

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:

The tenderer shall provide the proposed programme/ gantt chart showing but not limited to the following:

- Ability to execute the works in terms of the *Employer's* requirements and within the required timeframe indicating, in a logical sequence, the order and timing of the construction that will take place in order to Provide the Works clearly indicating the capacity & capability to achieve the dates stated in the Contract Data.
- Dates when the *Contractor* will need access to any part of the Site; submission & approval process & timing for Health & Safety Files, Environmental Files and Quality Files. In addition the Program must clearly demonstrate the procurement process for all long lead items if applicable.
- The *Contractor* indicates how he plans in achieving the following dates and clearly demonstrates them on the schedule - Start Date, Access Date, Planned Completion, Key Dates/Sectional Completion Dates & Completion Date. In addition, the Program clearly demonstrates adequate provisions for Time Risk Allowance (TRA). Time Risk Allowances are not float, are owned by the Tenderer, can be included in the activity duration and illustrated in the schedule in a code field or as an attachment.

Index of documentation attached to this schedule:

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

Note to tenderers:

Gantt Chart

NB: Tenderer must provide an electronic copy of the Gantt chart in Ms Word or any other compatible software.

T2.2-7: Health and Safety Questionnaire

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

☐ Yes ☐ No

If yes, provide details:

3. CERTIFICATE OF RECOGNITION

Does your company have a Certificate of Recognition?

☐ Yes ☐ No If Yes, what is the Certificate No. _____ Issue Date _____
4. SAFETY PROGRAM

Do you have a written safety program manual?

☐ Yes☐ No

If Yes, provide a copy for review

Do you have a pocket safety booklet for field distribution?

☐ Yes☐ No

If Yes, provide a copy for review

Does your safety program contain the following elements:

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

5. TRAINING PROGRAM

5A. Do you have an orientation program for new hire employees?

☐ Yes☐ No

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

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

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

6. SAFETY ACTIVITIES

Do you conduct safety inspections? Yes No Weekly Monthly Quarterly
☐ ☐ ☐ ☐ ☐

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

Who follows up on inspection action items?

Do you hold site safety meetings for field employees? If Yes, how often?
Yes No Daily Weekly Biweekly
☐ ☐ ☐ ☐ ☐

Do you hold site meetings where safety is addressed with management and field supervisors?
Yes No Weekly Biweekly Monthly
☐ ☐ ☐ ☐ ☐

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

Is the process documented? ☐ Yes ☐ No

Who leads the discussion?

Do you have a hazard assessment process? ☐ Yes ☐ No

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

Does your company have policies and procedures for environmental protection, spill clean-up, reporting, waste disposal, and recycling as part of the Health & Safety Program?
☐ Yes ☐ No

How does your company measure its H&S success?

- Attach separate sheet to explain

7.	SAFETY STEWARDSHIP					
7A	Are incident reports and report summaries sent to the following and how often?					
		Yes	No	Monthly	Quarterly	Annually
	Project/Site Manager	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Managing Director	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Safety Director/Manager	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	/Chief Executive Officer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7B	How are incident records and summaries kept? How often are they reported internally?					
		Yes	No	Monthly	Quarterly	Annually
	Incidents totaled for the entire company	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Incidents totaled by project	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	• Subtotaled by superintendent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	• Subtotaled by foreman	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7C	How are the costs of individual incidents kept? How often are they reported internally?					
		Yes	No	Monthly	Quarterly	Annually
	Costs totaled for the entire company	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Costs totaled by project	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	• Subtotaled by superintendent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	• Subtotaled by foreman/general foreman	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7D	Does your company track non-injury incidents?					
		Yes	No	Monthly	Quarterly	Annually
	Near Miss	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Property Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Security	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Environmental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	PERSONNEL					
	List key health and safety officers planned for this project. Attach resume.					
	Name	Position/Title		Designation		
	Supply name, address and phone number of your company's corporate health and safety representative. Does this individual have responsibilities other than health, safety and environment?					
	Name	Address		Telephone Number		
	Other responsibilities:					
9	REFERENCES					
	List the last three company's your form has worked for that could verify the quality and management commitment to your occupational Health & Safety program					
	Name and Company	Address		Phone Number		

T2.2-8 Health and Safety Cost Breakdown

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

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

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

T2.2-9: Method Statement

Note to tenderers:

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

- A detailed method statement is required

In addition to general methodology for the project, the tenderer must demonstrate the following aspects but not limited to:

- Order and timing of the audits, inspection and design milestones that will take place in order to provide the *Service*
- Indication of how the above will be achieved in terms of the associated policies and procedures, and relevant specification described in the tender.

T2.2-10: 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

B. Certificate for Partnership

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

Name	Address	Signature	Date

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

C. Certificate for Joint Venture

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

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

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

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

D. Certificate for Sole Proprietor

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

Signed	Date	
Name	Position	Sole Proprietor

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 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:

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

T2.2-13: Risk Elements

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.

T2.2-14: Schedule of Proposed Subcontractors

The tenderer is required to provide details of all the sub-contractors that will be utilised in the execution of the *service*.

Note to tenderers:

Tenderer to note that after award, any deviations from this list of proposed sub-contractors will be subject to acceptance by the *Service Manager* in terms of the Conditions of Contract.

Provide information of the Sub-contractors below:

Name of Proposed Subcontractor			Address		Nature of work		Amount of Worked	Percentage of work
% Black Owned	EME	QSE	Youth	Women	Disabilities	Rural/ Underdeveloped areas/ Townships	Military Veterans	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Name of Proposed Subcontractor			Address		Nature of work		Amount of Worked	Percentage of work
% Black Owned	EME	QSE	Youth	Women	Disabilities	Rural/ Underdeveloped areas/ Townships	Military Veterans	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Name of Proposed Subcontractor			Address		Nature of work		Amount of Worked	Percentage of work
% Black Owned	EME	QSE	Youth	Women	Disabilities	Rural/ Underdeveloped areas/ Townships	Military Veterans	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Name of Proposed Subcontractor			Address		Nature of work		Amount of Worked	Percentage of work

TRANSNET FREIGHT RAIL

TENDER NUMBER: ERACMJ-NPG-42750

DESCRIPTION OF THE SERVICE: SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL PANEL, AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC CONTROL PANELS FOR KAAPMUIDEN 11KV AC SUBSTATION UNDER NELSPRUIT DEPOT

% Black Owned	EME	QSE	Youth	Women	Disabilities	Rural/ Underdeveloped areas/ Townships	Military Veterans
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TENDER NUMBER: ERACMJ-NPG-42750

T2.2-15: Affected Property Establishment Requirements

This image shows a single sheet of white paper with horizontal 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 ruled sheet of paper.

T2.2-16: CIDB 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: _____

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.

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	_____		

SPECIFIC GOALS POINTS CLAIM FORM

This preference form must form part of all bids invited. It contains general information and serves as a claim for preference points for specific goals Contribution. Transnet will award preference points to companies who provide valid proof of evidence of as per the table below.

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF SPECIFIC GOALS, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000.

1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to all bids:
- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
 - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).
- 1.2 The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable. Despite the stipulated preference point system, Transnet shall use the lowest acceptable bid to determine the applicable preference point system in a situation where all received acceptable bids are received outside the stated preference point system.
- 1.3 The 80/20 preference point system will be applicable to this tender.
- 1.4 Preference points for this bid shall be awarded for:
- (a) Price;
 - (b) B-BBEE Status Level of Contribution.
 - (c) Any other specific goal determined in Transnet preferential procurement policy.
- 1.5 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
B-BBEE Level 1 or 2 (10 points)	
At least 50% Black Youth Owned Entities (10 points)	
Total points for Price and Specific Goals must not exceed	100

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

2. DEFINITIONS

- (a) **“all applicable taxes”** includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- (b) **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (c) **“B-BBEE status level of contributor”** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (d) **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the supply/provision of services, works or goods, through price quotations, advertised competitive bidding processes or proposals;
- (e) **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (f) **“EME”** means an Exempted Micro Enterprise as defines by Codes of Good Practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (g) **“functionality”** means the ability of a bidder to provide goods or services in accordance with specification as set out in the bid documents;
- (h) **“Price”** includes all applicable taxes less all unconditional discounts.
- (i) **“Proof of B-BBEE Status Level of Contributor”** means:
 - 1) B-BBEE status level certificate issued by an unauthorised body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the B-BBEE Act.
- (j) **“QSE”** means a Qualifying Small Enterprise in terms of a Codes of Good Practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (k) **“rand value”** means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties.
- (l) **“Specific goals”** means targeted advancement areas or categories of persons or groups either previously disadvantaged or falling within the scope of the Reconstruction and Development Programme identified by Transnet to be given preference in allocation of procurement contracts in line with section 2(1) of the PPPFA.

3. POINTS AWARDED FOR PRICE

3.1 THE 80/20 PREFERENCE POINT SYSTEMS

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

80/20

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

Where

P_s = Points scored for comparative price of bid under consideration

P_t = Comparative price of bid under consideration

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

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

3.2

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

4. EVIDENCE REQUIRED FOR CLAIMING SPECIFIC GOALS

4.1 In terms of Transnet Preferential Procurement Policy (TPPP) and Procurement Manuals, preference points must be awarded to a bidder for providing evidence in accordance with the table below:

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

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

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

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

5. BID DECLARATION

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

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

6.1 B-BBEE Status Level of Contribution: . = (based on point distribution per Table 3.2)

6.2

(Points claimed in respect of paragraph 6.1 must be in accordance with the table reflected in table 3.2 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*)

Y		NO	
E			
S			

7.1.1 If yes, indicate:

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

(*Tick applicable box*)

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

v) Specify, by ticking the appropriate box, if subcontracting with any of the enterprises below:

Designated Group: An EME or QSE which is at last 51% owned by:	EME ✓	QSE ✓
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		

Any QSE		
---------	--	--

8. DECLARATION WITH REGARD TO COMPANY/FIRM

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

8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

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

[TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

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

8.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
- ☐ Supplier
- ☐ Professional service provider
- ☐ Other service providers, e.g. transporter, etc.

[TICK APPLICABLE BOX]

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

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBEE status level of contribution indicated in paragraph 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 6.1, the contractor may be required to furnish documentary proof to the

satisfaction of the purchaser that the claims are correct;

- iv) If specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have-
- (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) if the successful bidder subcontracted a portion of the bid to another person without disclosing it, Transnet reserves the right to penalise the bidder up to 10 percent of the value of the contract;
 - (e) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (f) forward the matter for criminal prosecution.

WITNESSES

1.
2.

.....

SIGNATURE(S) OF BIDDERS(S)

DATE:

ADDRESS

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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

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

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise,

employed by the state?

YES/NO

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

Full Name	Identity Number	Name of State institution

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is

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

employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

.....
.....

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

YES/NO

2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

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

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or 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

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

specifications or terms of reference for this bid.

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

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

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

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

Note to tenderers:

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

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

TRANSNET SOC LTD

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

and

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

WHEREAS

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

IT IS HEREBY AGREED

1. INTERPRETATION

In this Agreement:

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

analysis or specifications derived from, containing or reflecting such information but excluding information which:

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

2. CONFIDENTIAL INFORMATION

- 2.1 All Confidential Information given by one party to this Agreement [the **Disclosing Party**] to the other party [the **Receiving Party**] will be treated by the Receiving Party as secret and confidential and will not, without the Disclosing Party's written consent, directly or indirectly communicate or disclose [whether in writing or orally or in any other manner] Confidential Information to any other person other than in accordance with the terms of this Agreement.
- 2.2 The Receiving Party will only use the Confidential Information for the sole purpose of technical and commercial discussions between the parties in relation to the Tender or for the subsequent performance of any contract between the parties in relation to the Tender.
- 2.3 Notwithstanding clause **Error! Reference source not found.** 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 **Error! Reference source not found.** 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 **Error! Reference source not found.** below.*

- 2.4 In the event that the Receiving Party is required to disclose any Confidential Information in accordance with clause **Error! Reference source not found.** above, it shall promptly notify the Disclosing Party and cooperate with the Disclosing Party regarding the form, nature, content and purpose of such disclosure or any action which the Disclosing Party may reasonably take to challenge the validity of such requirement.
- 2.5 In the event that any Confidential Information shall be copied, disclosed or used otherwise than as permitted under this Agreement then, upon becoming aware of the same, without prejudice to any rights or remedies of the Disclosing Party, the Receiving Party shall as soon as practicable notify the Disclosing Party of such event and if requested take such steps [including the institution of legal proceedings] as shall be necessary to remedy [if capable of remedy] the default and/or to prevent further unauthorised copying, disclosure or use.
- 2.6 All Confidential Information shall remain the property of the Disclosing Party and its disclosure shall not confer on the Receiving Party any rights, including intellectual property rights over the Confidential Information whatsoever, beyond those contained in this Agreement.

3. RECORDS AND RETURN OF INFORMATION

- 3.1 The Receiving Party agrees to ensure proper and secure storage of all Information and any copies thereof.
- 3.2 The Receiving Party shall keep a written record, to be supplied to the Disclosing Party upon request, of the Confidential Information provided and any copies made thereof and, so far as is reasonably practicable, of the location of such Confidential Information and any copies thereof.
- 3.3 The Company shall, within 7 [seven] days of receipt of a written demand from Transnet:
- 3.3.1 *return all written Confidential Information [including all copies]; and*
- 3.3.2 *expunge or destroy any Confidential Information from any computer, word processor or other device whatsoever into which it was copied, read or programmed by the Company or on its behalf.*
- 3.4 The Company shall on request supply a certificate signed by a director as to its full compliance with the requirements of clause **Error! Reference source not found.** above.

4. ANNOUNCEMENTS

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

5. DURATION

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

6. PRINCIPAL

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

7. ADEQUACY OF DAMAGES

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

8. PRIVACY AND DATA PROTECTION

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

9. GENERAL

- 9.1 Neither party may assign the benefit of this Agreement, or any interest hereunder, except with the prior written consent of the other, save that Transnet may assign this Agreement at any time to any member of the Transnet Group.
- 9.2 No failure or delay in exercising any right, power or privilege under this Agreement will operate as a waiver of it, nor will any single or partial exercise of it preclude any further exercise or the exercise of any right, power or privilege under this Agreement or otherwise.
- 9.3 The provisions of this Agreement shall be severable in the event that any of its provisions are held by a court of competent jurisdiction or other applicable authority to be invalid, void or otherwise unenforceable, and the remaining provisions shall remain enforceable to the fullest extent permitted by law.
- 9.4 This Agreement may only be modified by a written agreement duly signed by persons authorised on behalf of each party.
- 9.5 Nothing in this Agreement shall constitute the creation of a partnership, joint venture or agency between the parties.
- 9.6 This Agreement will be governed by and construed in accordance with South African law and the parties irrevocably submit to the exclusive jurisdiction of the South African courts.

TRANSNET FREIGHT RAIL
TENDER NUMBER: ERACMJ-NPG-42750
DESCRIPTION OF THE SERVICE: SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL PANEL, AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC CONTROL PANELS FOR KAAPMUIDEN 11KV AC SUBSTATION UNDER NELSPRUIT DEPOT

Signed		Date	
Name	_____	Position	_____
Tenderer	_____		_____

T2.2-18: RFQ DECLARATION FORM

NAME OF COMPANY: _____

We _____ do hereby certify that:

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

FULL NAME OF OWNER/MEMBER/DIRECTOR/

PARTNER/SHAREHOLDER:

ADDRESS:

Indicate nature of relationship with Transnet:

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

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

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 T2.2-25 “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 Bidder

T2.2-19: 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

T2.2-20: 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 RFQ. This includes those terms and conditions of the Contract, the Supplier Integrity Pact, Non-Disclosure Agreement etc. contained in any printed form stated to form part of the documents thereof, but not limited to those listed in this clause.
2. I/we furthermore agree that Transnet SOC Ltd shall recognise no claim from me/us for relief based on an allegation that I/we overlooked any tender/contract condition or failed to take it into account for the purpose of calculating my/our offered prices or otherwise.
3. I/we understand that the accompanying Tender will be disqualified if this Certificate is found not to be true and complete in every respect.
4. For the purposes of this Certificate and the accompanying Tender, I/we understand that the word "competitor" shall include any individual or organisation, other than the Tenderer, whether or not affiliated with the Tenderer, who:
 - a) has been requested to submit a Tender in response to this Tender invitation;
 - b) could potentially submit a Tender in response to this Tender invitation, based on their qualifications, abilities or experience; and
 - c) provides the same Services as the Tenderer and/or is in the same line of business as the Tenderer
5. The Tenderer has arrived at the accompanying Tender independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium will not be construed as collusive Tendering.
6. In particular, without limiting the generality of paragraph 5 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - a) prices;
 - b) geographical area where Services will be rendered [market allocation]
 - c) methods, factors or formulas used to calculate prices;
 - d) the intention or decision to submit or not to submit, a Tender;
 - e) the submission of a tender which does not meet the specifications and conditions of the tender; or
 - f) Tendering with the intention not winning the tender.

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

Signed on this _____ day of _____ 20____

SIGNATURE OF TENDERER

TRANSNET FREIGHT RAIL
TENDER NUMBER: ERACMJ-NPG-42750
DESCRIPTION OF THE SERVICE: SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL PANEL,
AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC CONTROL PANELS FOR KAAPMUIDEN 11KV AC
SUBSTATION UNDER NELSPRUIT DEPOT

T2.2-21: Service Provider Integrity Pact

Important Note: All potential tenderers must read this document and certify in the RFQ Declaration Form that they 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 hereby enter into this agreement hereinafter referred to as the "Integrity Pact" which will form part of the Tenderer's / Service Provider's / Contractor's application for registration with Transnet as a vendor.

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

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

1 OBJECTIVES

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

2 COMMITMENTS OF TRANSNET

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

- 2.1 Transnet hereby undertakes that no employee of Transnet connected directly or indirectly with the sourcing event and ensuing contract, will demand, take a promise for or accept directly or through intermediaries any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage 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 with equity, transparency and fairness. Transnet will in particular, before and during the registration process, provide to all Tenderers / Service Providers the same information and will not provide to any Tenderers / Service Providers / Contractors confidential / additional information through which the Tenderers / Service Providers / Contractors could obtain an advantage in relation to any tendering process.
- 2.3 Transnet further confirms that its employees will not favour any prospective Tenderer 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.

- 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 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.
- 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
 - 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 RFQ; or
 - f) tendering with the intention of not winning the Tender.
- 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 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 from its database, if already registered.
- 5.2 If the Tenderer / Service Provider / Contractor has committed a transgression through a violation of section 3, or any material violation, such as to put its reliability or credibility into question. Transnet may after following due procedures and at its own discretion also exclude the Tenderer / Service Provider / Contractor from future tendering processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity 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 around Transnet's blacklisting 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 blacklisting procedure.
- 6.3 On completion of the restriction procedure, Transnet will submit the restricted entity's details (including the identity number of the individuals and registration number of the entity) to National Treasury for placement on National Treasury's Database of Restricted Suppliers for the specified period of exclusion. National Treasury will make the final decision on whether to restrict an entity from doing business with any organ of state for a period not exceeding 10 years and place the entity concerned on the Database of Restricted Suppliers published on its official website.
- 6.4 The decision to restrict is based on one of the grounds for restriction. The standard of proof to commence the restriction process is whether a "*prima facie*" (i.e. on the face of it) case has been established.
- 6.5 Depending on the seriousness of the misconduct and the strategic importance of the Goods/Services, in addition to restricting a company/person from future business, Transnet may decide to terminate some or all existing contracts with the company/person as well.

- 6.6 A 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.
- 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 Form contained in the applicable RFX document.)

8 SANCTIONS FOR VIOLATIONS

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

- a) Immediately exclude the Tenderer / Service Provider / Contractor from the tendering process or call off the pre-contract negotiations without giving any compensation the Tenderer / Service Provider / Contractor. However, the proceedings with the other Tenderer / Service Provider / Contractor may continue;
- b) Immediately cancel the contract, if already awarded or signed, without giving any compensation to the Tenderer / Service Provider / Contractor;
- c) Recover all sums already paid by Transnet;
- d) Encash the advance bank guarantee and performance bond or warranty bond, if furnished by the Tenderer / Service Provider / Contractor, in order to recover the payments, already made by Transnet, along with interest;
- e) Cancel all or any other contracts with the Tenderer / Service Provider; and
- f) Exclude the Tenderer / Service Provider / Contractor from entering into any Tender with Transnet in future.

9 CONFLICTS OF INTEREST

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

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

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

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

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

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

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

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

10 DISPUTE RESOLUTION

- 10.1 Transnet recognises that trust and good faith are pivotal to its relationship with its Tenderer / Service Provider / Contractor. When a dispute arises between Transnet 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 **Error! Reference source not found.** above, Transnet will not do business with a company that litigates against it in bad faith or is involved in any action that reflects bad faith on its part. Litigation in bad faith includes, but is not limited to the following instances:
- a) **Vexatious proceedings:** these are frivolous proceedings which have been instituted without proper grounds;
 - b) **Perjury:** where a Tenderer / Service Provider / Contractor make a false statement either in giving evidence or on an affidavit;
 - c) **Scurrilous allegations:** where a Tenderer / Service Provider / Contractor makes allegations regarding a senior Transnet employee which are without proper foundation, scandalous, abusive or defamatory; and
 - d) **Abuse of court process:** when a Tenderer / Service Provider / Contractor abuses the court process in order to gain a competitive advantage during a Tender process.

11 GENERAL

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

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

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

Signature

Date

T2.2.22 PROTECTION OF PERSONAL INFORMATION (For normal contract)

1. The following terms shall bear the same meaning as contemplated in Section 1 of the Protection of Person information act, No.4 of 2013. ("POPIA"):

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

Accountability; Processing limitation; Purpose specification; Further processing limitation; Information quality; Openness; Security safeguards and Data subject participation.
3. The Parties acknowledge and agree that, in relation to personal information that will be processed pursuant to this RFQ, the Responsible party is "Transnet" and the Data subject is the "Respondent". Transnet will process personal information only with the knowledge and authorisation of the Respondent and will treat personal information which comes to its knowledge as confidential and will not disclose it, unless so required by law or subject to the exceptions contained in the POPIA.
4. Transnet reserves all the rights afforded to it by the POPIA in the processing of any of its information as contained in this RFQ and the Respondent is required to comply with all prescripts as detailed in the POPIA relating to all information concerning Transnet.
5. In responding to this bid, Transnet acknowledges that it will obtain and have access to personal information of the Respondent. Transnet agrees that it shall only process the information disclosed by Respondent in their response to this bid for the purpose of evaluating and subsequent award of business and in accordance with any applicable law.
6. Transnet further agrees that in submitting any information or documentation requested in this RFQ, the Respondent is consenting to the further processing of their personal information for the purpose of, but not limited to, risk assessment, assurances, contract award, contract management, auditing, legal opinions/litigations, investigations (if applicable), document storage for the legislatively required period, destruction, de-identification and publishing of personal information by Transnet and/or its authorised appointed third parties.
7. Furthermore, Transnet will not otherwise modify, amend or alter any personal data submitted by the Respondent or disclose or permit the disclosure of any personal data to any third party without the prior written consent from the Respondent. Similarly, Transnet requires the Respondent to process any personal information disclosed by Transnet in the bidding process in the same manner.
8. Transnet shall, at all times, ensure compliance with any applicable laws put in place and maintain sufficient measures, policies and systems to manage and secure against all forms of risks to any information that may be shared or accessed pursuant to this RFQ (physically, through a computer or any other form of electronic communication).

9. Transnet shall notify the Respondent in writing of any unauthorised access to information, cybercrimes or suspected cybercrimes, in its knowledge and report such crimes or suspected crimes to the relevant authorities in accordance with applicable laws, after becoming aware of such crimes or suspected crime. The Respondent must take all necessary remedial steps to mitigate the extent of the loss or compromise of personal information and to restore the integrity of the affected personal information as quickly as is possible.
10. The Respondent may, in writing, request Transnet to confirm and/or make available any personal information in its possession in relation to the Respondent and if such personal information has been accessed by third parties and the identity thereof in terms of the POPIA. The Respondent may further request that Transnet correct (excluding critical/mandatory or evaluation information), delete, destroy, withdraw consent or object to the processing of any personal information relating to the Respondent in Transnet's possession in terms of the provision of the POPIA and utilizing Form 2 of the POPIA Regulations.
11. In submitting any information or documentation requested in this RFQ, the Respondent is hereby consenting to the processing of their personal information for the purpose of this RFQ and further confirming that they are aware of their rights in terms of Section 5 of POPIA.

Respondents are required to provide consent below:

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

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

Signature of Respondent's authorised representative: _____

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

T2.2-23: Insurance provided by the Contractor

Clause 83.1 in NEC3 Term Service 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 83.1 of the TSC)	Name of Insurance Company	Cover	Premium
Liability for death of or bodily injury to employees of the <i>Contractor</i> 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			
Insurance in respect of loss of or damage to own property and equipment.			

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

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

NAME OF COMPANY/IES and INDEX OF ATTACHMENTS:

.....

.....

.....

.....

.....

T2.2-25 SUPPLIER DECLARATION FORM

VENDOR REGISTRATION

REQUIREMENTS: SUPPORTING DOCUMENTS CHECKLIST			CHECK
1.	Proof of Banking Details	Stamped/Certified by the Bank, Dated and Less than 3 months old	
		Confirmation of Bank Letter must contains the Name and Signature of Bank Official.	
		If online verification is possible (e.g. FNB) – printout of online verification	
2.	TAX Certificate and VAT Registration	Current SARS TAX Compliance Status Verification PIN document (obtainable from SARS eFiling) (TAX Status Must Be “Compliant/Active” when verified with SARS)	
		Copy of “SARS VAT 103” form / SARS confirmation for proof of VAT registration	
		If No VAT; Affidavit or Solemn Declaration on VAT Registration Status to be submitted	
3.	Proof of registration	Company registered before 1 May 2011: CM1 – Incorporation of a Company Company registered after 1 May 2011: CoR 14.3 – Company Registration Certificate	
4.	Proof of Ownership / Management	Company registered before 1 May 2011 <ul style="list-style-type: none"> CM29 – Contents of Register of Directors, Auditors and Officers Company registered after 1 May 2011 <ul style="list-style-type: none"> CoR 15.1 Memorandum of Incorporation -MOI CoR 39 – Contents of Register of Directors, Auditors and Officers Clear certified copy of Identity Document/s of Directors. If company has >5 directors, only 5 IDs are required	
5.	BBBEE	EME (Turnover below R10m)	
		<ul style="list-style-type: none"> EME Affidavit signed by EME NO certificates by SANAS accredited BBBEE verification agency accepted NO accountant letters are accepted 	
		QSE (Turnover between R10m and R50m)	
		IF >51% black owned	
		<ul style="list-style-type: none"> QSE Affidavit signed by QSE or Certificate by SANAS accredited verification agency NO accountant letters are accepted 	
		IF < 51% black owned, certificate by SANAS accredited BBBEE verification agency	
		Large enterprise (Turnover above R50m)	
		<ul style="list-style-type: none"> Certificate by SANAS accredited BBBEE verification agency 	
		Non-compliant (No certificate / In process of certification / Level 9 certificate)	
		<ul style="list-style-type: none"> Confirmation that supplier is not BBBEE compliant. An email is sufficient. 	

6.	Proof of CSD registration	MAAA number	
----	----------------------------------	-------------	--

ANNEXURE A: SUPPLIER DECLARATION FORM

Important Notice: all organisations, institutions and individuals who wish to provide goods and/or services to organs of the State must be registered on the National Treasury Central Supplier Database (CSD). This needs to be done via their portal at <https://secure.csd.gov.za/> **before applying to Transnet.**

CSD Number (MAAA xxxxxxx):

Company Trading Name							
Company Registered Name							
Company Registration No OrID No If a Sole Proprietor							
Company Income Tax Number							
Form of Entity	CC	Trust	Pty Ltd	Limited	Partnership	Sole Proprietor	
	Non-profit (NPO's or NPC)	Personal Liability Co	State Owned Co	National Govt	Provincial Govt	Local Govt	
	Educational Institution	Specialised Profession	Financial Institution	Joint Venture	Foreign International	Foreign Branch Office	
Did your company previously operate under another name? (If YES state the previous details below)					Yes		No
Trading Name							
Registered Name							
Company Registration No OrID No If a Sole Proprietor							
Form of Entity	CC	Trust	Pty Ltd	Limited	Partnership	Sole Proprietor	
	Non-profit (NPO's or NPC)	Personal Liability Co	State Owned Co	National Govt	Provincial Govt	Local Govt	
	Educational Institution	Specialised Profession	Financial Institution	Joint Venture	Foreign International	Foreign Branch Office	
Your Current Company's VAT Registration Status (please attach relevant supporting document for VAT)			VAT Registered			Not VAT Registered	
VAT Registration Number							
If Exempted from VAT registration , state reason and submit proof from SARS in confirming the exemption status							
If your business entity is not VAT Registered, please submit a current original sworn affidavit (see example in Appendix I). Your "Non VAT Registration Status" must be renewed and confirmed annually.							
Company Banking Details							

TRANSNET FREIGHT RAIL

TENDER NUMBER: ERACMJ-NPG-42750

DESCRIPTION OF THE SERVICE: SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL PANEL, AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC CONTROL PANELS FOR KAAPMUIDEN 11KV AC SUBSTATION UNDER NELSPRUIT DEPOT

Account Holder Name			
Bank Account Number		Universal BranchCode	
Company Physical Address			
		Code	
Company Postal Address			
		Code	
Telephone Number		FAX Number	
E-Mail Address			
Company Website Address			

Company Contact Person												
Designation												
Telephone Number												
E-Mail												
Main Product / Service Supplied e.g. Stationery / Consulting / Labour etc.												
Is your company a Labour Broker?		YES		NO								
How many personnel does the business employ? (please state number)		Full Time		Part Time								
Please Note: Should your business employ more than 2 full time employees who are not connected persons as defined in the Income Tax Act, please submit a sworn affidavit, as per Appendix II.												
Most Recent Financial Year's Annual Turnover		<R10 Million EME		>R10 Million <R50 Million QSE		>R50 Million Large Enterprise						
Does your company have a valid Proof of B-BBEE Status?				YES		NO						
Please indicate your Broad Based BEE status (Level 1 to 9)				1	2	3	4	5	6	7	8	9
Majority Race of Ownership (please selected correct Majority Ownership for your company)				Black			White					
BBBEE Score		% Black Ownership		% Black Women Ownership		% Black Disabled person(s) Ownership						
% Black Youth Ownership		% Black Unemployed		% Black People Living in Rural Areas		% Black Military Veterans						
Please Note: Please provide proof of B-BBEE status as per Appendix III and IV: <ul style="list-style-type: none"> <input type="checkbox"/> Large Enterprise and QSEs with less than 51% Black Ownership need to obtain a B-BBEE certificate and detailed scorecard from an accredited rating agency; <input type="checkbox"/> EMEs and QSEs with at least 51% black ownership may provide an affidavit using the templates provided in Appendix III and IV respectively; <input type="checkbox"/> Black Disabled person(s) Ownership will only be accepted if accompanied with a certified letter signed by a physician on the physician's letterhead confirming the disability; <input type="checkbox"/> A certified South African identification document will be required for all Black Youth Ownership. 												
Supplier Development Information Required												
EMPOWERING SUPPLIER				YES	<input type="radio"/>	NO	<input type="radio"/>					
FIRST TIME SUPPLIER				YES	<input type="radio"/>	NO	<input type="radio"/>					
SUPPLIER DEVELOPMENT PLAN				YES	<input type="radio"/>	NO	<input type="radio"/>					
DEVELOPMENT PLAN DOCUMENT				If Yes - Attach supporting documents								
ENTERPRISE DEVELOPMENT BENEFICIARY				YES	<input type="radio"/>	NO	<input type="radio"/>					
SUPPLIER DEVELOPMENT BENEFICIARY				YES	<input type="radio"/>	NO	<input type="radio"/>					
GRADUATION FROM ED TO SD BENEFICIARY				YES	<input type="radio"/>	NO	<input type="radio"/>					

TRANSNET FREIGHT RAIL

TENDER NUMBER: ERACMJ-NPG-42750

DESCRIPTION OF THE SERVICE: SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL PANEL, AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC CONTROL PANELS FOR KAAPMUIDEN 11KV AC SUBSTATION UNDER NELSPRUIT DEPOT

ENTERPRISE DEVELOPMENT RECIPIENT	YES	<input type="radio"/>	NO	<input type="radio"/>
----------------------------------	-----	-----------------------	----	-----------------------

By signing below, I hereby verify that I am duly authorised to sign for and on behalf of firm / organisation and that all information contained herein and attached herewith are true and correct

Name and Surname		Designation	
Signature		Date	

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 R1 million 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.

Commissioner of Oaths (Signature & Stamp)



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 IncomeTax 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.

Commissioner of Oaths (Signature & Stamp)



SWORN AFFIDAVIT: B-BBEE for 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 authorized to act on its behalf:
- 3.

Enterprise Name:	
Trading Name (If Applicable):	
Registration Number:	
Enterprise Physical Address:	
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):	
Nature of Business:	
Definition of "Black People"	As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means Africans, Coloureds and Indians – (a) Who are citizens of the Republic of South Africa by birth or descent; or (b) Who became citizens of the Republic of South Africa by naturalization- i. Before 27 April 1994; or ii. On or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date

4. I hereby declare under Oath that:

- The Enterprise is _____% **Black Owned** as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013;
- The Enterprise is _____% **Black Woman Owned** as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013;
- The enterprise is _____% **Black youth owned**; as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013;

Appendix III

- **The enterprise is _____% black disabled owned;** as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003as Amended by Act No 46 of 2013;
- **The enterprise is _____% by Black people living in rural and under developed areas** as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013;
- **The enterprise is _____% by military veterans** as per Amended Code Series 100of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013;
- 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.**

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

.....
Name & Surname

Signature & Stamp

APPENDIX IV

SWORN AFFIDAVIT: B-BBEE for QUALIFYING SMALL ENTERPRISE (Generic)

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 authorized to act on its behalf:

Enterprise Name:	
Trading Name (If Applicable):	
Registration Number:	
Enterprise Physical Address:	
Type of Entity (CC, (Pty) Ltd, Sole Proprietor etc.)	
Nature of Business:	
Definition of "Black People"	As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means Africans, Coloureds and Indians – (a) Who are citizens of the Republic of South Africa by birth or descent; or (b) Who became citizens of the Republic of South Africa by naturalization- i. Before 27 April 1994; or ii. On or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date

3. I hereby declare under Oath that:

- The Enterprise is _____% **Black Owned** as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise is _____% **Black Woman Owned** as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The enterprise is _____% **Black Youth owned**; as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,

- **The enterprise is _____% black disabled owned;** as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- **The enterprise is _____% by Black people living in rural and under developed areas** as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- **The enterprise is _____% by military veterans** as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- Based on the Financial Statements/Management Accounts and other information available on the latest financial year-end of _____, the annual **Total Revenue was between R10,000,000.00 (Ten Million Rands) and R50,000,000.00 (Fifty Million Rands),**

Please Confirm on the below table the B-BBEE Level Contributor, by ticking the applicable box.

100% Black Owned	Level One (135% B-BBEE procurement recognition level)	
At least 51% Black Owned	Level Two (125% B-BBEE procurement recognition level)	

4. 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.

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

Deponent Signature

.....

Date

.....

Commissioner of Oaths

..... **Name and Surname**

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:

SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL PANEL, AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC CONTROL PANELS FOR KAAPMUIDEN 11KV AC SUBSTATION UNDER NELSPRUIT DEPOT

The tenderer, identified in the Offer signature block, has

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

By the representative of the tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the tenderer offers to perform all of the obligations and liabilities of the *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 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:**

Name & signature of witness

(Insert name and address of organisation)

Date

Tenderer's CIDB registration number:

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: Service 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 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

Name &
signature of
witness

(Insert name and address of
organisation)

Date

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.

	For the tenderer:	For the Employer
Signature	_____	_____
Name	_____	_____
Capacity	_____	_____
On behalf of	<i>(Insert name and address of organisation)</i>	Transnet SOC Ltd
Name & signature of witness	_____	_____
Date	_____	_____



TRANSNET FREIGHT RAIL

CONTRACT NUMBER: ERACMJ-NPG-42750

DESCRIPTION OF THE SERVICE: SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL PANEL, AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC CONTROL PANELS FOR KAAPMUIDEN 11KV AC SUBSTATION UNDER NELSPRUIT DEPOT

C1.2 Contract Data

Part one - Data provided by the *Employer*

Clause	Statement	Data
1	<p>General</p> <p>The <i>conditions of contract</i> are the core clauses and the clauses for main Option:</p> <p>dispute resolution Option and secondary Options</p> <p>of the NEC3 Term Service Contract (June 2005) (and amended June 2006 and April 2013)</p>	<p>A: Priced contract with price list</p> <p>W1: Dispute resolution procedure</p> <p>X2: Changes in the law</p> <p>X18: Limitation of liability</p> <p>Z: Additional conditions of contract</p>
10.1	<p>The <i>Employer</i> is:</p> <p>Address</p> <p>Having elected its Contractual Address for the purposes of this contract as:</p> <p>Tel No.</p>	<p>Transnet SOC Ltd</p> <p>Transnet Corporate Centre 138 Eloff Street Braamfontein Johannesburg 2000</p> <p>Transnet Freight Rail Supply Chain Management – Emalahleni Auxiliary Business Colliery Street Emalahleni 1034</p> <p>013 658 2474</p>
10.1	The <i>Service Manager</i> is (name):	Kleintjie Matlala



TRANSNET FREIGHT RAIL

CONTRACT NUMBER: ERACMJ-NPG-42750

DESCRIPTION OF THE SERVICE: SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL PANEL, AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC CONTROL PANELS FOR KAAPMUIDEN 11KV AC SUBSTATION UNDER NELSPRUIT DEPOT

	Address	1 Andrew Street Nelspruit 1200
	Tel	013 752 9626
	e-mail	Kleintjie.Matlala@transnet.net
11.2(2)	The Affected Property/s is	Tenbosch 3kv DC substation and CTC Kaapmuiden 11kv AC
11.2(13)	<i>The service is</i>	SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL PANEL, AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC CONTROL PANELS FOR KAAPMUIDEN 11KV AC SUBSTATION UNDER NELSPRUIT DEPOT
	11.2 (14) The following matters will be included in the Risk Register	Live high voltage equipment-Electrocution. Live high voltage cables-Electric shock. Improperly operated grinding machine-Body injuries. Inhalation of fumes from grinding machine respiratory diseases Falling of equipment- 1. Body injuries 2. Damage to property Dust- Respiratory diseases Noise- Hearing loss Dangerous insects and wasp-Dangerous insects and wasp bite. Wild animals-body injuries High Voltage Testing instruments 1. Electrocution 2. Electric shock Improperly operated drilling machines- Body injuries Trip and fall- Body injuries Using defective/wrong hand tools- Hands and body injuries.
11.2(15)	The Service Information is in	The Scope of Services
12.2	The <i>law of the contract</i> is the law of	the Republic of South Africa subject to the jurisdiction of the Courts of South Africa.
13.1	The <i>language of this contract</i> is	English
13.3	The <i>period for reply</i> is	2 weeks
2	The Contractor's main responsibilities	As per Part C3: Service Information
21.1	The <i>Contractor</i> submits a first plan for acceptance within	2 weeks of the Contract Date
3	Time	



TRANSNET FREIGHT RAIL

CONTRACT NUMBER: ERACMJ-NPG-42750

DESCRIPTION OF THE SERVICE: SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL PANEL, AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC CONTROL PANELS FOR KAAPMUIDEN 11KV AC SUBSTATION UNDER NELSPRUIT DEPOT

30.1	The <i>starting date</i> is.	TBA
30.1	The <i>service period</i> is	3 (Three) weeks
4	Testing and defects	No additional data is required for this section of the <i>conditions of contract</i>.
5	Payment	
50.1	The <i>assessment interval</i> is	25th (twenty fifth) day of each successive month.
51.1	The <i>currency of this contract</i> is the	South African Rand.
51.2	The period within which payments are made is	Payment will be effected on or before the last day of the month following the month during which a valid Tax Invoice and Statement were received.
51.4	The <i>interest rate</i> is	The prime lending rate of the Standard Bank South Africa.
6	Compensation events	No additional data is required for this section of the <i>conditions of contract</i>.
7	Use of Equipment Plant and Materials	No additional data is required for this section of the <i>conditions of contract</i>.
8	Risks and insurance	
80.1	These are additional <i>Employers</i> risks	None
83.1	The minimum limit of indemnity for insurance in respect of loss and damage to property (except goods, plant and materials and equipment) and liability for bodily injury or death of a person (not an employee of the <i>Service Provider</i>) caused by activity in connection with this contract for any one event is:	Whatever <i>Contractor</i> deems necessary as the <i>Employer</i> is not carrying this indemnity.
83.1	The minimum limit of indemnity for insurance in respect of death of or bodily injury to employees of the <i>Contractor</i> arising out of and in the course of their employment in connection with this contract for any one event is:	As prescribed by the Compensation for Occupational Injuries and Diseases Act No. 130 of 1993 and the <i>Contractor's</i> common law liability for people falling outside the scope of the Act.
83.1	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	
83.1	The <i>Contractor</i> liability to the <i>Employer</i> for indirect or consequential loss including loss of profit, revenue and goodwill, is limited to:	The Total of the Prices.



TRANSNET FREIGHT RAIL

CONTRACT NUMBER: ERACMJ-NPG-42750

DESCRIPTION OF THE SERVICE: SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL PANEL, AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC CONTROL PANELS FOR KAAPMUIDEN 11KV AC SUBSTATION UNDER NELSPRUIT DEPOT

83.1	For any one event, the <i>Contractor</i> liability to the <i>Employer</i> for loss of or damage to the <i>Employers</i> property is limited to:	The Total of the Prices.
83.1	The <i>Contractor</i> total liability to the <i>Employer</i> for all matters arising under or in connection with this contract, other than the excluded matters, is limited to:	The Total of the Prices.
9	Termination	There is no Contract Data required for this section of the <i>conditions of contract</i>.
10	Data for main Option clause	
A	Priced contract with price list	
20.5	The <i>Contractor</i> prepares forecasts of the final total of the Prices for the whole of the <i>service</i> at intervals no longer than	2 weeks
11	Data for Option W1	
W1.1	The <i>Adjudicator</i> is (Name)	Both parties will agree as and when a dispute arises. If the parties cannot reach an agreement on the <i>Adjudicator</i>, the chairman of the Association of Arbitrators will appoint an <i>Adjudicator</i>.
W1.2(3)	The <i>Adjudicator nominating body</i> is: If no <i>Adjudicator nominating body</i> is entered, it is	The Association of Arbitrators (Southern Africa)
W1.4(2)	The <i>tribunal</i> is:	Arbitration
W1.4(5)	The <i>arbitration procedure</i> is	The Rules for the Conduct of Arbitrations of the Association of Arbitrators (Southern Africa)
	The place where arbitration is to be held is	Mpumalanga, 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	
X2	Changes in the law	No additional data is required for this Option
X18	Limitation of liability	
X18.1	The <i>Contractor's</i> liability to the <i>Employer</i> for indirect or consequential loss is limited to	Nil.
X18.2	For any one event, the <i>Contractor's</i> liability to the <i>Employer</i> for loss of or damage to the <i>Employer's</i> property is limited to	The deductible of the relevant insurance policy



TRANSNET FREIGHT RAIL

CONTRACT NUMBER: ERACMJ-NPG-42750

DESCRIPTION OF THE SERVICE: SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL PANEL, AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC CONTROL PANELS FOR KAAPMUIDEN 11KV AC SUBSTATION UNDER NELSPRUIT DEPOT

X18.3	The <i>Contractor's</i> liability for Defects due to his design of an item of Equipment is limited to	The cost of correcting the defect.
X18.4	The <i>Contractor's</i> total liability to the <i>Employer</i> , for all matters arising under or in connection with this contract, other than the excluded matters, is limited to	Total of the Prices.
X18.5	The <i>end of liability date</i> is	3 years after the end of the <i>service period</i>.
Z	<i>Additional conditions of contract</i>	
Z1	Obligations in respect of Termination	
Z1.1	<p>The following will be included under core clause 91.1:</p> <p>In the second main bullet, after the word 'partnership' add 'joint venture whether incorporated or otherwise (including any constituent of the joint venture)'; and</p> <p>Under the second main bullet, insert the following additional bullets after the last sub-bullet:</p> <ul style="list-style-type: none"> • commenced business rescue proceedings (R22) • repudiated this Contract (R23) 	
Z1.2 Termination Table	<p>The following will be included under core clause 90.2 Termination Table as follows:</p> <p>Amend "A reason other than R1 – R21" to "A reason other than R1 – R23"</p>	
Z1.3	Amend "R1 – R15 or R18" to "R1 – R15, R18, R22 or R23."	
Z2	Right Reserved by Transnet to Conduct Vetting through SSA	



TRANSNET FREIGHT RAIL

CONTRACT NUMBER: ERACMJ-NPG-42750

DESCRIPTION OF THE SERVICE: SUPPLY, INSTALL, TEST AND COMMISSION AC PRIMARY CIRCUIT BREAKER CONTROL PANEL, AC/DC CONTROL PANEL FOR TENBOSCH 3KV DC SUBSTATION AND 400V AC CONTROL PANELS FOR KAAPMUIDEN 11KV AC SUBSTATION UNDER NELSPRUIT DEPOT

Z2.1	<p>Transnet 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:</p> <ol style="list-style-type: none"> 1. Confidential – this clearance is based on any information which may be used by malicious, opposing or hostile elements to harm the objectives and functions of an organ of state. 2. Secret – clearance is based on any information which may be used by malicious, opposing or hostile elements to disrupt the objectives and functions of an organ of state. 3. Top Secret – this clearance is based on information which may be used by malicious, opposing or hostile elements to neutralise the objectives and functions of an organ of state.
Z3 Additional clause relating to Collusion in the Construction Industry	
Z3.1	<p>The contract award is made without prejudice to any rights Transnet may have to take appropriate action later with regard to any declared bid rigging including blacklisting.</p>
Z4 Protection of Personal Information Act	
Z4.1	<p>The <i>Employer</i> and the <i>Contractor</i> 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</p>

Part two - Data provided by the Contractor

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

Part C1

C1.2: Contract Data by *Contractor*

PART 2: PRICING DATA

Document reference	Title	No of pages
C2.1	Pricing instructions: Option A	1
C2.2	Price List	2

C2.1 Pricing instructions: Option A

1.1 The *conditions of contract*

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

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

Identified 11
 and defined
 terms

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

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

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

1.3 Measurement and Payment

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

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

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

1.3.4 The *Contractor's* detailed Price List summates back to the activity/milestone provided by the *Employer* and is sufficient detail to monitor completion of activities related to the operations on the Accepted Plan in order that payment of completed activities may be assessed.

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

C2.2 Price list

Item no.	Description	Unit	Quantity	Unit Price	Total Price
A	Tenbosch 3kV DC Substation				
1	Dismantle, remove and transport old panels to Nelspruit infra depot.	Sum	1		
2	Design, supply and install AC/DC control panel, AC Primary Circuit Breaker Control Panel, 3kV DC Earth Leakage Relay and all associated relays and all control cables.	Sum	1		
3	Testing and Pre-commissioning	Sum	1		
4	Catalogues, Manuals and Drawings	Sum	1		
	Total Price for Tenbosch (A) (Excl. VAT) =				
B	CTC Kaapmuiden 11kV AC Substation				
1	Dismantle, remove and transport old panels to Nelspruit infra depot	Sum	1		
2	Design, supply and install 400V AC control panels with all associated cables, circuit breakers and isolators.	Sum	1		
3	Testing and Pre-commissioning	Sum	1		
4	Catalogues, Manuals and Drawings	Sum	1		
	Total Price for CTC Kaapmuiden (B) (Excl. VAT) =				

<u>Summary of the Prices</u>		
A + B	Total Price for Tenbosch and CTC Kaapmuiden (Excl. VAT)	
	Vat @15% (if applicable)	
	Total Price inclusive of vat for (A+B)	

PART C3: SERVICE INFORMATION

Document reference	Title	No of pages
C3.1	This cover page	1
	<i>Service Information</i>	24
	Total number of pages	25

C3.1 Service Information

1 Description of the service

1.1 Executive overview

The *Employer's* design for the *works* is the specification covering Transnet Freight Rail's requirements for the Design, Supply, Install, Test and Commissioning of Primary circuit breaker control panel, AC/DC control panel for Tenbosch 3kv dc substation, 400V control panels for Kaapmuiden 11kv ac substation and all associated cables in accordance with Transnet specifications under the control of depot engineer, Nelspruit.

1.2 Employers Objective

The *purpose* of the AC primary circuit breaker control panel and AC/DC distribution panel is to house the protective and control equipment for the suitable operation of the substation. 3 kV DC traction substation comprises of a high voltage outdoor yard and a building housing breakers, current and voltage transformers, and main traction and auxiliary supply transformers. The indoor equipment comprises of a 3kV DC rectifier with its associated control equipment, 3kV DC high speed circuit breakers, 110V battery charger unit and batteries. The purpose of 400v panels is to house protective and control equipment for the suitable operation of a substation.

1.3 Access to the Affected Property

The *Contractor* shall access the respective Tenbosch 3kV DC traction and Kaapmuiden CTC 11 Kv AC substations using public service roads.

1.4 Provisions

1.4.1 The *Contractor shall* provide all the necessary equipment needed to execute work.

1.5 Tests and inspections before and during the Provision of the Service as per Service Information

1.5.1 The *Contractor* shall rectify defects and minor errors discovered after the completion of the project.

2 Service

2.1 Temporary service, Affected Property & constraints on how the Contractor Provides the Service

2.1.1 *Employer's* Site entry and security control, permits, and Site regulations

- Work permits will be issued during the course of the project.

- A technician/electrician from Transnet Freight Rail will provide site access to the substations and will issue applicable work/ test permits to isolate and earth all equipment before handing it over to the contractor for installation and testing purposes.

NB: The *contractor* shall confirm the isolation and earthing applied, as well as the work permit limits.

- No work shall be done in any substation without the presence of a Transnet Freight Rail representative.

2.1.2 The *Contractor* complies with the following requirements of the *Employer*:

- Access to site will depend on the results of alcohol/ substance abuse test results.
- Access to site will depend on the relevant PPE for the service.
- No weapons will be allowed on site, Transnet Freight Rail reserves the right to search anyone/vehicle entering or leaving the site.
- No poaching will be allowed on site.
- No open fires will be allowed on site.
- No smoking will be allowed where work is performed.

2.1.3 Restrictions to access on Site, roads, walkways, and barricades

- All sites will be accessed through service roads; a 30km/h speed must be maintained on the service roads.

2.1.4 People restrictions on Site; hours of work, conduct and records:

- No one will be allowed on site without safety induction certificate.
- Working hours are from 08:00 to 15:30, Monday to Friday excluding public holidays.
- Alcohol/ substance abuse records will be kept in the safety file on site.
- No littering will be allowed on site.

2.1.5 The *Contractor* complies with the following hours of work for his people (including Subcontractors) employed on the Site:

- Working hours are from 08:00 to 15:30, Monday to Friday excluding public holidays.

2.1.6 The *Contractor* keeps daily records of his people engaged on the Site and Working Areas (including Subcontractors) with access to such daily records available for inspection by the *Project Manager* at all reasonable times.

2.1.7 Health and safety facilities on Site

- The *Contractor* shall report all incidents in writing to the *Project Manager*. Any incident resulting in the death of or injury to any person on service shall be reported within 24 hours of its occurrence and any other incident shall be reported within 48 hours of its occurrence.
- The *Contractor* shall make necessary arrangements for a valid first aid kit, sanitation, water, and electricity at these relevant sites during the installation of the equipment.

- The *Contractor's* Health and Safety Programme shall be subject to agreement by the Transnet Freight Rail Nelspruit Safety Office, who may, in consultation with the *Contractor*, order supplementary and/or additional safety arrangements and/or different safe working methods to ensure full compliance by the *Contractor* with his obligations as an *employer* in terms of the Act.
- The *Contractor* shall comply with the current Transnet Specification E.4E, Safety Arrangements and Procedural Compliance with the Occupational Health and Safety Act, Act 85 of 1993 and Regulations and shall before commencement with the execution of the contract, which shall include site establishment and delivery of plant, equipment or materials, submit to the *Project Manager*.
- The *Contractor* shall comply with the current Specification for Service On, Over, Under or Adjacent to Railway Lines and near High Voltage Equipment – E7/2, and shall take particular care of the safety of his employees on or in close proximity to a railway line during track occupations as well as under normal operational conditions.

2.1.8 Environmental controls, fauna & flora, dealing with objects of historical interest

- No poaching will be allowed on site.
- No open fires will be allowed on site.
- No littering will be allowed on site.

2.1.9 Title to Materials from demolition and excavation

2.1.10 The *Contractor* does not advertise the contract or the project to any third party, nor communicate directly with the media (in any jurisdiction) whatsoever without the express written notification and consent of the *Project Manager*.

2.1.11 *Contractor's* Equipment

The *contractor* shall be fully responsible for his or hired equipment, and No security will be provided to safeguard the equipment. Therefore, the *contractor* must take all necessary equipment to a place of safety daily. And the contractor must be able to work within Transnet 3kV DC and 11kV AC substation fixed equipment without causing any damages to the existing assets.

2.1.12 The *Contractor* keeps daily records of his Equipment used on Site and the Working Areas (distinguishing between owned and hired Equipment) with access to such daily records available for inspection by the *Project Manager* at all reasonable times.

2.1.13 The *Contractor* complies with the following permissions and restrictions in the use of Equipment as required by the *Employer*:

- Only authorised personnel must operate the equipment.
- Installation and dismantling must be done or supervised by qualified personnel

2.1.14 Equipment provided by the *Employer*

- None.

2.1.15 The *Employer* provides the following Equipment on the Site for the *Contractor's* use:

- Transnet Freight Rail will provide no equipment for *Contractor's* use.

2.1.16 Site services and facilities:

- The *Contractor* shall make necessary arrangements for sanitation, water, waste disposal and electricity at these relevant sites during the process of the project.
- *Contractor* shall provide everything else necessary for providing the Service.

2.1.17 The *Employer* provides the following facilities for the *Contractor*:

- Site access certificate will be issued to the *contractor*, after safety induction.
- No TFR facilities will be given to the contractor for use.

2.1.18 Wherever the *Employer* provides facilities (including, *inter alia*, temporary power, water, waste disposal, telecommunications etc) for the *Contractor's* use within the Working Areas and the *Contractor* adapts such facilities for use, then the *Contractor* makes good and provides full reinstatement to the land (including all apparatus of the *Employer* and Others in, on or under the land) and surrounding areas to its original standard upon dismantling of such facilities and hand-back to the *Employer*.

2.1.19 Facilities provided by the *Contractor*:

- The *Contractor* shall make necessary arrangements for sanitation, water, waste disposal and electricity at these relevant sites during the testing of equipment / substation.
- No camps will be allowed within or next to TFR properties.

2.1.20 The *Contractor* provides the following facilities for the *Project Manager* and *Supervisor*:

- None.

2.1.21 Wherever the *Contractor* provides facilities (either for his own or for the *Project Manager* and/or *Supervisor*) and all items of Equipment, involving, *inter alia*, offices, accommodation, laboratories, Materials storage, compound areas etc. within the Working Areas, then the *Contractor* must provide full reinstatement to the land (including all apparatus of the *Employer* and Others in, on or under the land) and surrounding areas to its original standard, upon dismantling of such facilities and items of Equipment.

2.1.22 Unless expressly stated as a responsibility of the *Employer* as stated under 5.1.11 Site services and facilities, all residual requirements for the provision of facilities and all items of Equipment necessary for the *Contractor* to Provide the *service* remains the responsibility of the *Contractor*.

2.1.23 Excavations and associated water control

- No deep excavations will be required on the sites.

2.1.24 Underground services, other existing services, cable and pipe trenches and covers

- Control and earthing cables are located underground.

2.1.25 Where the *Contractor* encounters existing, the *Contractor* undertakes the following:

- No digging shall be done in the absence of TFR representative.

2.1.26 Control of noise, dust, water and waste

- Proper PPE shall always be worn on site.
- Refuse bags shall always be on site.

2.1.27 The *Contractor* complies with the following:

- Contractor shall issue the employees with correct PPE.
- Contractor shall issue refuse bags.

2.1.28 Giving notice of work to be covered up through Site diary.

2.1.29 The *Contractor* notifies the *Supervisor* of the following elements of the *service* which are to be covered up:

- The *Contractor* shall supply a site diary (with triplicate pages). This book shall be used to record any unusual events during the period of the work. Any delays to the work shall also be recorded such as delays caused by poor weather conditions, delays caused by permits being cancelled etc. The appointed *Project Manager* or *Supervisor* must countersign such delays. Other delays such as non-availability of equipment from 3rd party suppliers must be communicated to the *Project Manager* or *Supervisor* in writing.

2.1.30 The *Contractor* complies with the following constraints in the execution of the *service*:

- None.

3. Scope of work

3.1 Scope

Supply, Install, Test and Commissioning of Primary circuit breaker control panel, AC/DC control panel for Tenbosch 3kv dc substation, 400V control panels for Kaapmuiden 11kv AC substation and all associated cables in accordance with Transnet specifications under the control of depot engineer, Nelspruit.

3.2 Technical requirements

3.2.1 The construction of the control/distribution panels shall be either two separate panels or a combination of both into one panel with the AC and DC circuitry separated as in Annexure 1 and 2.

3.2.2 The construction of the panel shall be designed for single unit traction substation.

3.2.3 The successful supplier shall be responsible for the design, the ratings of all, cabling, wiring, protection circuitry, sizing of contactors, relays, moulded circuit breakers, Isolators, fused isolators, fuse ratings, terminations and any other equipment and circuitry used.

3.2.4 The control/distribution panels shall be designed that the control switches are accessible and

indicating lights, flag indicators, voltmeters and ammeters are visible without opening the doors.

3.2.5 All circuitry shall be wired in the fail to safe mode i.e. relays and contactors must be de-energised under fault conditions.

3.2.6 All relays, control switches, indicating lights, and control push buttons, etc., which are mounted on panel door, shall be suitably labelled to clearly indicate their function. The labels shall be engraved with white lettering on a black background and permanently fixed with miniature screws, rivets or high quality adhesive.

3.2.7 Laminated plasticised labels shall be used for labelling inside the panel and panel door. The lettering shall be either engraved or etched.

3.2.8 All the tripping circuitry must have an indication on the front panel.

3.2.9 The panel shall be fitted with two flash mounted LED lights and shall not be more than 6 Watts, one for 230VAC and other for 110VDC. In the presence of an AC power supply, the AC LED light shall be switched on when the panel door is opened, and when there is no AC, the DC LED light shall come on automatically only when the panel door is opened. The AC panel light shall take over automatically after the AC power is restored. The two panel lights shall be interchangeable.

3.2.10 Digital measuring meters for current and voltage on the front panel shall be used and the display numbers shall not be less than 15mm.

3.3 AC Primary circuit breaker control panel

3.3.1 Panel shall be fitted with the following:

- Flag relays and associated LED Annunciator panel.
- AC Primary circuit breaker control circuitry and equipment.
- Rectifier control circuitry and equipment.
- Main AC thermal overload and instantaneous over current protection relays.
- Auxiliary transformer overload protection relay.
- AC earth leakage protection relay.
- DC Earth leakage protection relay
- Main and auxiliary transformer protection circuitry.
- Local and remote control circuitry and equipment.
- Emergency trip button.
- Lock out reset button and indication.

- Lamp test button

3.4 Flag annunciator unit

- 3.4.1 The purpose of the flag annunciator unit is to give an alarm/indication of the status of the substation equipment and shall not be used as a tripping mechanism for any of the protection circuits or form part of the tripping circuits.
- 3.4.2 The design of the flag annunciator unit shall allow any input condition to trigger the flag annunciator alarm and the corresponding indicator shall illuminate.
- 3.4.3 All inputs shall be latching and shall continue to indicate even after a power failure.
- 3.4.4 The flag annunciator alarm shall be equipped with a "Test button" which will apply power supply voltage to all inputs for test purposes.
- 3.4.5 The alarm annunciator system shall be supplied with a "Reset button" to clear any alarm.
- 3.4.6 When buzzers or flashing indicators are fitted an alarm "Accept button" shall be provided.
- 3.4.7 The flag relay and annunciator unit shall make provision for a minimum of 28 annunciator circuits.
- 3.4.8 The annunciator shall have the following minimum indications:
- Main Transformer overload.
 - Transformer Winding temperature.
 - Main transformer Buchholz operation.
 - Main overload protection relay fault. (Watchdog facility)
 - Auxiliary transformer Overload.
 - Aux transformer Buchholz operation.
 - AC Earth leakage
 - DC Earth Leakage.
 - Rectifier Attenuation.
 - Rectifier over temperature.
 - Rectifier diode failure
 - Rectifier fan failure.
 - Battery under-voltage.
 - 400V 3 phase auxiliary supply phase failure.
 - Low SF6 gas pressure (If applicable).
 - AC Disconnects.
 - 3kV DC Under-voltage (Indication only).
 - Emergency trip.
 - Eskom Phase failure.
 - Negative Cable cut A.
 - Negative Cable cut B.
 - 3kV Bus-bar chamber door switch.
 - Wave filter door switch.
 - Positive Isolator door switch

3.5 AC primary circuit breaker control and indication

3.5.1 Provision shall be made for the following:

- Local / Remote two position switch. The switch shall have no “off” or “neutral” position.
- Local indication. Open/Trip (green) and closed (Red).
- Lockout indication (Amber).

3.6 Rectifier fan control and protection circuitry

3.6.1 Provision shall be made for the following:

- Fan motor protection circuitry.
- Fan failure circuitry (vane switch). The circuitry shall be fail-safe and shall provide a signal to the flag annunciator panel when the fan fails.
- Rectifier current sensing circuitry. The operation of the rectifier fan/fans shall be dependent on the full load current rating of the rectifier as well as the temperature of the rectifier. The rectifier current sensing control circuitry shall operate at 50% (adjustable) of the full load current rating of the rectifier. The current sensing circuitry shall be adjustable between 10% and 90% of full load of the rectifier. In order to avoid oscillatory pumping action of the fans a timing circuit shall ensure that fans remain energized for a period of at least 3 minutes after each and every start irrespective of the load condition in that time span.
- Diode supervisory circuitry. Fan test switch (switch on front of panel). A spring-loaded self-resetting switch shall be provided for the manual testing of the fan/fans.

3.7 Main AC thermal overload and instantaneous overload protection relays

3.7.1 The protection relays shall be of the type readily available on the open market.

3.7.2 The protection relays shall be in accordance to IEC 60255-5 and shall be flush-mounted.

Electronic protection relays shall be provided with a password system to prevent any unauthorised changing of the relay settings.

3.7.3 The protection relays shall incorporate a watchdog facility, which shall energise in the event of failure of the relay or relay functions.

3.7.4 The high voltage AC primary circuit breaker shall be provided with AC thermal overload and instantaneous overload protection on each of two phases.

3.7.5 The protective elements of the relay shall be suitable for operation in conjunction with the main current transformers. The secondary current ratings are 5 ampere and 1 ampere.

3.7.6 In the event of protection relay failure, the relay shall fail-safe and shall trip the AC primary circuit breaker.

3.7.7 The thermal overload protection shall be provided to permit loads not less than the specified

load-rating curve of the 3kV rectifier, as mentioned below and shall not exceed the manufacturers, declared rectifier rating:

- 2 x full load for 30 minutes.
- 3 x full load for 1 minute.
- 3.5 x full load for 10 seconds.
- 4.25 x full load instantaneous.
- Short circuit proof for 200 milli-seconds.

3.7.8 The operating level of the overload elements and time delay settings shall be independently adjustable.

3.7.9 For AC overload the protection relay shall have a minimum calibrating range from 3 to 6 times the full load line current of the rectifier equipment.

3.7.10 The AC overload protection shall be provided with an adjustable time delay to prevent operation as a result of inrush currents during switching of the transformer, and to be provided with sufficient time delay operation to ensure that only the 3 kV DC high speed track circuit breakers operate under fault conditions.

3.8 AC earth leakage protection relay

3.8.1 An instantaneous relay for the AC earth leakage protection shall be supplied. The relay may be separate or incorporated as a function of the main overload relay.

3.8.2 The AC earth fault protection shall trip and lockout the AC primary circuit breaker in the event of any flashover or earth leakage, which may occur on the outdoor AC high voltage equipment.

3.8.3 The relay shall be suitable for operation in conjunction with its associated earth fault current transformer. The relay shall have a calibration range of between from 50 to 100 amperes adjustable.

3.8.4 The relay shall be fitted in the primary circuit breaker control panel.

3.9 DC earth leakage protection relay

3.9.1 The DC earth leakage relay shall not be fitted in the control panel but on the outside of the control panel. In the case of space constraints (single unit substations), the relay may be mounted on a wall or other location, which shall be decided after consultation with Transnet Freight Rail's staff.

3.9.2 The steelwork of all 3kV DC equipment installed in a traction substation shall be connected to a DC earth leakage busbar, which is mounted on insulators. This busbar is connected to the substation negative (which is near earth potential) through the DC earth leakage relay by means of two 95mm² PVC insulated copper cables. In the event of a failure of the 3kV DC insulation, the fault current flows to rail (substation negative) by way of the relay causing its operation at the calibrated current setting.

3.9.3 The DC earth leakage busbar may also be installed so that it passes through the aperture of

the DC earth leakage relay. The one side of the busbar is connected to the substation negative and the steelwork of the electrical equipment is connected on the other side.

3.9.4 A suitable DC earth leakage relay shall be provided that will trip at a predetermined value in the event of failure of the 3kV DC insulation.

3.9.5 The DC earth leakage copper busbar dimensions minimum 50x10 mm² shall be provided for. Provision shall be made for a minimum of ten 95 square mm conductor lugs.

3.9.6 The connection between the DC earth leakage primary busbar and the steelwork of the equipment inside the substation shall be made by means of 95 mm² PVC insulated conductors. Typical layout of the interconnections between the steelwork of the equipment and the DC earth leakage busbar shall be in accordance to CEE-TBD-7.

3.9.7 The DC earth leakage relay shall be robustly constructed and protected against the ingress of dust, dirt and moisture.

3.9.8 Once the DC earth leakage relay has operated it shall remain latched in the tripped position until it is manually reset.

3.9.9 The operation of the DC earth leakage relay shall be instantaneous.

3.9.10 The DC earth leakage relay shall be provided with a flag indicator and facilities for electrical remote flag indication.

3.9.11 The DC earth leakage relay shall incorporate sufficient auxiliary contacts to enable the correct operation of the circuit. The contacts shall be continuously rated to carry and make or break a 5 A, 110V inductive circuit.

3.9.12 The aperture of the magnetic core of the DC earth leakage relay shall be large enough to accommodate two 95mm² PVC insulated copper conductors, which connect the DC earth leakage busbar to substation negative and shall be in accordance to CEE-S-013.

3.9.13 The DC earth leakage relay shall be capable of operating under short-circuit conditions where the fault current could be in the order of 50 kA DC and the possible rate of rise between 3 and 6 kA per second.

3.9.14 The trip setting of the DC earth leakage relay shall be easily adjustable in the range 10-200 A. The trip setting shall be indicated on a dial and pointer to facilitate calibration.

3.9.15 The calibration must be stable and accurate to plus minus 10 percent of the trip setting of the DC earth leakage relay.

3.9.16 The DC earth leakage relay shall be protected from accidental damage or contact by a sturdy enclosure manufactured from a suitable transparent non-conductive material.

3.9.17 The copper busbar shall be insulated from the mounting surface by means of suitable insulators etc. and provision shall be for the termination of the earthing conductors.

3.10 Main and auxiliary transformer gas actuated and temperature protection relays circuitry

3.10.1 Provision shall be made for the main transformer Buchholz relay and oil and winding temperature relay alarm and trip circuits.

3.10.2 Provision shall be made for the auxiliary transformer Buchholz relay and oil / winding

temperature alarm and trip circuits as required.

3.11 Overload protection for auxiliary transformers.

3.11.1 An overload relay shall be supplied for the protection of the primary winding of the auxiliary transformer.

3.11.2 The overload protection relay shall be FP2004 relays, Argus relays or other similar type approved by Technology Management (Electrical).

3.12 Local and remote control circuitry and indication equipment

3.12.1 Provision shall be made for the local and remote tripping and closing of the AC primary circuit breaker.

3.13 Trip conditions

3.13.1 A trip refers to a condition where a substation may be switched back on load from local or remote in the case where the relevant fault has cleared itself.

- Main Overload.
- Main transformer oil level.
- Auxiliary transformer overload.
- Oil Temperature.
- Rectifier over temperature.
- 400V auxiliary supply phase failure with time delay module adjustable from 0 to 60 seconds.
- Wave filter room interlock (where fitted).
- Eskom Phase failure.

3.14 Lockout conditions

A lockout refers to the condition where the AC primary circuit breaker is tripped and inhibited from being closed by either local or remote control signal. In order to bring the substation back on load the relevant failure has to be addressed and rectified from inside the substation.

- DC Earth Leakage. Complete substation lockout.
- AC Earth Leakage.
- Protection relay failure. (Watchdog)
- Rectifier first diode failure.
- Rectifier attenuation failure.
- 3kV DC busbar earth device.
- Battery under-voltage.

- Buchholz main transformer.
- Main transformer pressure relief valve (PRV).
- Buchholz auxiliary transformer (If applicable).
- Low SF6 gas.
- Winding temperature.
- Rectifier fan failure.
- No volt coil protection. Refer to Transnet Freight Rail's drawing No CEE-TBK-27 for control circuitry.
- Negative Cable cut A.
- Negative Cable cut B.
- 3kV Bus-bar chamber door switch.
- Wave filter door switch.
- Positive Isolator door switch
- Emergency trip.
- AC Disconnects.

3.15 Emergency trip

3.15.1 A mushroom head (red) latched push button shall be provided. The operation of the pushbutton shall completely shut down and isolate the substation from all supplies by the tripping of the high voltage AC primary circuit breaker(s) and all the 3 kV DC track breakers. It shall not be possible to carry out local and remote control of the equipment until the emergency push button has been reset.

3.16 Lock out reset button and indication

3.16.1 Provision shall be made for the manual reset of a lock out condition, which occurs in the substation. The reset of the lockout condition shall only be possible with the operation of the annunciator flag reset and lockout reset button.

3.17 AC/DC distribution panel

The panel shall make provision for:

- AC distribution (400v, 3 phase).
- DC distribution (110v dc).
- DC control and supervisory circuitry and track breaker control.

3.18 AC distribution (400V, 3 phase)

Provision shall be made for the following:

- 3 phase 15 kA short circuit rated, 415V moulded case circuit breaker / fused isolator for the protection of the three-phase auxiliary transformer supply. The fused isolator shall be rated for 160A and it shall be suitable for interlocking.
- A 400V Busbars shall be protected by clear Polycarbonate barriers marked with a danger WW7 sign.
- Current transformers in the control panel for the measurement of the low voltage currents for each phase of the 400 V supply.
- Ammeter and voltmeter for the measurement of the 3 phase currents and voltages.
- Suitable four-way rotary selector switches for the measurement of the 3 phase currents and voltages.

3.19 400V 3-phase distribution supply

The following 3 phase supplies are normally required but could vary for each substation.

These supplies shall be individually protected by moulded case circuit breakers.

- 63A-6h/346-415V 50Hz, 5 pin (3p+N+Earth with pilot tube) male and female welding plug for calibration set.
- Substation distribution board.
- Substation building fan.
- Battery room fan including overload protection.
- Spare supply points as required.
- 40A supply for regenerative braking absorption equipment where specified.
- Single phase 230V AC supply to the main transformer connection box.
- 110V DC supply to the main transformer connection box.

3.20 3 phase detection failure relay

One three phase detection failure relay shall be installed in the panel. The relay shall monitor the 400V panel supply for the following:

- Phase failure.
- Sequence reversal.
- Excessive phase unbalance.
- The relay shall have hysteresis of not more than 5% and a reaction time of 3 seconds or better.
- An adjustable time delay setting shall be incorporated on the front of the detection relay to prevent the operation of the relay due to Eskom supply dips. The time delay adjustment shall be between 0 to 60 seconds.

3.21 230V single phase distribution supply

The following single phase supplies are normally required but could vary for each substation.

These supplies shall be individually protected by moulded case circuit breakers.

- Tele control supply.
- Eskom metering supply.
- 3 pin 230V AC, 15A socket outlet protected by earth leakage unit in accordance with SANS 10142.
- Battery charger supply.
- Substation distribution board and lights.
- Supplies to the primary circuit breaker control panel

3.22 400V auxiliary supply change over system

3.22.1 Unless otherwise specified a 400V auxiliary supply change over system shall be installed in the panel to provide a continuous 400V supply in the substation for the following situations.

- Where in a double unit substation two auxiliary transformers are installed and one unit is switched off or
- Where it is required to supply the traction substation from a standby auxiliary supply in the event of the traction substation being switched off.

3.22.2 The contactors for the changeover system shall be mechanically and electrically interlocked.

3.22.3 Lamps on front door to indicate which supply is active is required (must be clearly marked).

3.23 indicating instruments for the 400V AC distribution

The panel shall be fitted with the following indicating digital display (LED/LCD) instrument for the AC distribution auxiliary supply.

- One 0 to 400V voltmeter with its own selector switch. The instrument shall be labelled "AC VOLTS"
- One 0 to 100A ampere meter with its own selector switch. The instrument shall be labelled "AC AMPERES"

3.24 110 DC volt distribution

3.24.1 The 110V DC supply shall be obtained from the substation battery bank, which is charged by a freestanding battery charger unit. Refer to Transnet Freight Rail's Specification BBB 2502 latest version. The installation of a battery charger in the AC/DC distribution panel is not acceptable.

Provision shall be made on AC/DC distribution panel for the following:

3.25 Indicating instruments

3.25.1 One 0 to 150V DC voltmeter labelled "DC VOLTS" to indicate the battery output voltage. The voltmeter shall be provided with a selector switch to be able to select any of the following positions:

- DC Volts.
- Battery earth fault between battery positive and negative DC earth leakage busbar. (Frame)
- Battery earth fault between battery negative and negative DC earth leakage busbar. (Frame)

3.25.2 One 0 to 150V DC voltmeter labelled "HOLDING COIL VOLTS" to indicate the holding coil supply voltage.

3.25.3 One 0 to 30A DC ampere meter labelled "HOLDING COIL AMPERES" to indicate the holding coil current.

3.25.4 One 0 to 30A DC ampere meter labelled "DC AMPERES" to indicate the battery output current.

3.25.5 One DC ampere meter labelled "BATTERY FLOAT CHARGE" to indicate the float charge to the battery. A short circuiting spring loaded switch shall be provided to protect the instrument against the following fault conditions:

- Charging batteries at the maximum rate.
- Reverse current through the ammeter when the battery charger is disconnected.

3.26 110v DC distribution supply

3.26.1 The following 110 V DC supplies are normally required but could vary for each substation. These supplies shall be individually protected by molded case circuit breakers.

- Panel lamps and switches.
- Primary circuit breaker control panel.
- Substation distribution board.
- Eskom metering.
- Tele control.
- 3 kV DC under voltage relay.
- For the 110V battery supply a double pole, 100 to 150A DC Isolator or MCB, dependent on the ampere-hour rating of the batteries shall be provided.
- Protection and control circuit supplies for regenerative braking equipment (If specified).

3.26.2 For the track breaker control circuitry the following size MCB's shall be required:

- The 110V positive (busbar) supply for the closing coil requires 80 amperes or less depending on type of track breaker.

- The 110V negative (busbar) supply for the closing coil requires 80 amperes or less depending on type of track breaker.
- The 110V constant voltage positive supply for the holding coil requires 5 amperes.
- The 110V positive (busbar) supply for the holding coil requires 5 amperes.
- The 110V negative (busbar) supply for the holding coil requires 5 amperes.

3.27 DC control and supervisory circuitry and track breaker control

3.27.1 The DC control and supervisory system shall have the following circuitry fitted:

- Battery under-voltage relay shall be adjustable from 80 to 110 V DC with adjustable hysteresis.
- Lockout relay.
- Earth leakage slave relays.
- 3 kV DC High Speed Circuit Breaker control circuitry (dependant on number High Speed Circuit Breakers.)
- Selector and control switches.
- Measuring instruments for DC amperes, DC voltages, Holding coils voltage and holding coil current.

3.28 Protection relays

3.28.1 The protection relays shall be flush mounted on the panel door (see clause 7.4 and 7.5).

3.29 Circuit Breakers, Contactors, Relays and Indicating lamps

3.29.1 All contactors and relays shall be protected from the ingress of dirt or dust by means of suitable non-flammable dust tight covers. The relays shall have a protection rating of IP 34 as defined in SANS 60529.

3.29.2 All circuit breakers, contactors, relays and indicating lamps shall be readily available on the open market.

3.29.3 Contactors and relays shall be of the sturdiest construction and shall not be affected by vibration.

3.29.4 DC operated relays shall be capable of satisfactory operation between 85V and 140V without any damage to the relays.

3.29.5 AC operated relays and contactors shall be suitably rated for the auxiliary supply voltage, which could vary due to the tapping range of the main and auxiliary transformers.

3.29.6 The *contractor* shall supply and install surge protection for the 400V 3 phase AC and 110V DC supplies to the control panels.

3.29.6.1 DehnGuard M YPV SCI 150 FM type surge protection units or equivalent shall be provided for the 110V DC supply and shall be connected as follows:

- One unit connected between the 110V DC Positive and Negative.
- One unit connected between the 110V DC Positive and the panel earth.

- One unit connected between the 110V DC Negative and the panel earth.

3.29.6.2 A DehnGuard MTT pole surge protection unit or equivalent shall be provided for the 400 volt three phase AC supply to the control panels.

3.29.7 All low voltage circuits in the panel, which require protection, shall be suitably protected by molded case circuit breakers, which comply with the requirements of SANS 156.

3.29.8 The low voltage molded case circuit breakers shall be of suitable rating and rupturing capacity.

3.29.9 Selector switches used for the DC voltmeter shall be of the make before break type.

3.30 Electrical measuring instruments

3.30.1 The type of electrical measuring instruments shall be digital and available on the open market.

3.30.2 The digital LED / LCD display instruments shall be of flame retardant material, safe and reliable.

3.30.3 The digital LED / LCD display meters shall have a high definition colour backlight.

3.30.4 Digital instruments shall have an LED / LCD display of 3 digits, +15 millimetres character height and have an accuracy of 0.5%.

3.31 Telecontrol

Provision is made for the closing, monitoring and tripping of the substation equipment from a Control office. Telecontrol signals are incorporated in both the AC Primary Circuit Breaker and the AC/DC Distribution panels. Provision shall be made for the termination of the telecontrol signals to a common terminal strip. This is connected to the telecontrol panel by means of a multicore cable. Provision shall be made for the following signals:

3.31.1 AC Primary Circuit Breaker

- Open, Close and Lockout conditions.

3.31.2 3 KV DC High Speed Circuit Breakers

- Open, Close and Lockout conditions.

3.31.3 Transformers (Main and Auxiliary where applicable)

- Transformer Overload.
- Over temperature (Oil / winding).
- PRV
- Buchholz operation.

3.31.4 Earth Fault Conditions

- DC Earth Leakage.
- AC Earth Leakage.

3.31.5 Rectifier failure

- Over temperature.

- Diode failure.
- Fan failure.
- Rectifier attenuation failure.

3.31.6 Supply Voltage Failures

- 400 V AC auxiliary supply phase failure.
- 110 V DC failure.
- 3 kV DC under-voltage relay failure.

3.31.7 Battery

- Battery under-voltage.

3.31.8 Main Overload/AC Earth Leakage Relay Failure

- Protection relay failure. (Watchdog).

3.32 Wiring and Terminals

3.32.1 Sufficient terminal strips shall be provided for the number of circuit breakers to be controlled.

3.32.2 All terminals on equipment such as switches and relays shall be suitably numbered and reflected on the substation schematics and wiring diagrams.

3.32.3 All terminal blocks and groups of terminal blocks shall be suitably numbered.

3.32.4 All wires shall be provided with identification tags at terminals and shall be marked as reflected on the panel-wiring diagram. The diagram markings and wire markings shall be the same.

3.32.5 Terminals shall be provided near the bottom of the panels for the connection of cables from ducts, pipes etc. The terminal strips shall be grouped together and arranged so as to facilitate the removal of connections.

3.32.6 Suitable terminal strips shall be provided to facilitate wiring between the various items of equipment and to the remote control station or telecontrol.

3.32.7 All wiring shall be carried out on the loop-in system and the looping-in shall be done at the terminal strips. "X" type wiring will not be acceptable.

3.32.8 The method of loop wiring from one relay to another without protection for the individual circuits is not acceptable.

3.32.9 The cross-sectional area of all small conductors for low voltage circuits shall be not less than that required to ensure sufficient mechanical strength. The conductors shall be stranded to ensure flexibility.

3.32.10 All wires and conductors for low voltage circuits shall be in accordance to SANS 10142 with the exception of the main battery supply cables between the main battery switch and busbars, which shall be at least 16 square mm.

3.32.11 The conductors for the multicore telecontrol cable shall be at least 1,5 square mm per conductor. Provision shall be made for 10% spare conductors in the multicore telecontrol

cable supplied.

3.32.12 All wires and conductors shall be routed via PVC channel trunking with a removable cover.

Use should be made of trunking of sufficient capacity to easily hold the conductors and wires.

3.32.13 Where low voltage busbars are mounted inside panels, they must be mounted in such a manner as not to cause a hazard to maintenance staff working in the panels. These busbars shall be provided with translucent Polycarbonate barriers to prevent accidental contact with the live busbars. The barriers shall be provided with warning signs.

3.32.14 Where equipment is mounted on the doors of the panels, adequate flexibility of the wiring shall be provided to eliminate any damage to the conductors.

3.32.15 The panels shall be provided with earthing studs for 95mm² earthing cables (CEE-TBD-7 Earthing arrangement for 3kV DC traction substations).

3.32.16 PROTECTION TEST BLOCK

3.32.16.1 A test block shall be provided for the main overload protection relays and shall be fitted in the control panel at a height of one metre from the bottom of the control

3.32.16.2 The test block shall be the PK2, Chamberlain & Hookam type or any approved by Transnet

freight Rail (Technology Management).

3.32.16.3 The test block shall form part of the circuitry from the secondary wiring of the current transformers that terminate in the control panel and the overload protection relays.

3.33 Panel Construction

3.33.1 The panels shall be constructed from steel sheeting of at least 2mm thickness. The panels shall be of a rigid construction with facilities for lifting purposes.

3.33.2 Only on special request will the panels be constructed from stainless steel or other rust resistant steel.

3.33.3 The minimum dimensions shall be:

Height: 2100mm (Including metal plinth)

Width : 900mm

Depth : 900 mm

Any deviation from the above dimensions shall be discussed with Transnet Freight Rail's electrical staff.

3.33.4 The panels shall be supplied with rigidly constructed removable gland plates fitted at least 100 mm above the metal plinth to allow for easy access to cables. All required holes shall be punched into the gland plates by the successful tenderer. Any deviation from this shall be discussed with Transnet Freight Rail.

3.33.5 The panels shall be provided with hinged front doors to allow easy access to the control equipment. The doors shall be fitted with a handle or panel key locks. A minimum of two keys shall be supplied with each panel.

3.33.6 The panels shall be fitted with dummy interior covers so as to ensure that when components are mounted, no bolts, nuts or screws are visible on the exterior of the panels.

3.33.7 The control panel(s) shall be powder coated in accordance with SANS 1274. The finishing

colours shall be Eau-de-Nil to SANS 1091 colour No H 43 on the outside and white gloss on the inside of the panels.

- 3.33.8 The control panel shall be mounted and secure onto a 75mm high metal plinth.
- 3.33.9 The panels shall be insulated from the concrete floor to reduce stray currents flowing into the panels.
- 3.33.10 The control and protective equipment shall be mounted on or within suitable panels constructed of sheet metal and fitted with front opening hinged doors to all allow for easy access to the equipment.
- 3.33.11 The panels shall be so constructed that control switches, indicating lamps, voltmeters and ammeters as well as LED type flag indication devices are visible without opening the hinged front doors.
- 3.33.12 The layout of the control equipment fitted on or in the panels, which includes relays, contactors, busbars, terminal strips etc. shall provide for easy access.
- 3.33.13 Three pin 15-ampere industrial plugs shall be supplied for 230V AC.
- 3.33.14 The provision for connection block of the calibration supply set shall be made within the panel

4.0 Testing and commissioning

- 4.1 Transnet reserves the right to be present at all tests and inspections called for in this specification.
- 4.2 The responsibility of arranging the tests called for in this specification rests with the successful tenderer.
- 4.3 Transnet Freight Rail, Technology Management (Electrical Technology) department representative may request any additional test deemed necessary to ensure compliance.
- 4.4 The *contractor* shall be responsible for carrying out on-site functional tests before the commissioning of the equipment.
- 4.5 Acceptance by the Maintenance Manager or the delegated staff of satisfactory completion of on-site tests in no way relieves the *contractor* of his obligation to rectify defects which may have been overlooked or become evident at a later stage.
- 4.6 Commissioning will only take place after all defects have been rectified to the satisfaction of the Maintenance Manager or the delegated staff.
- 4.7 Commissioning will include the energising of equipment from the primary isolator to the track feeder circuits. The *contractor* must prove the satisfactory operation of equipment under live conditions.
- 4.8 On completion of commissioning the *contractor* will hand the equipment over to the Maintenance Manager or the delegated staff in terms of the relevant engineering instructions.

5.0 Documentation requirements

- 5.1 All drawings and documents shall be written in English.
- 5.2 All units indicated in the documentation shall be in metric system.

5.3 Drawings, instruction manuals and spare parts catalogues shall be supplied in accordance with Transnet Freight Rail's specification CEE.0224 and BBB0041.

5.4 The successful tenderer shall supply three copies of an instruction/maintenance manuals, schematic and wiring diagram.

5.5 Approved schematic and wiring diagrams, which are supplied for maintenance and fault finding, shall be A3. (29,7cm x 42cm).

5.6 The *contractor* shall submit details of spares required in accordance with specification CEE.0224.

5.7 All spares recommended for normal maintenance purposes that are not available locally (requires importation) must be highlighted

6.0 Quality assurance

6.1 The successful tenderer shall maintain a Quality Management System (QMS) based on or certified to ISO 9001.

6.2 Transnet Freight Rail reserves the right to carry out inspection and any tests on the equipment at the works of the supplier/ manufacture.

6.3 Arrangements must be made timeously for such inspections to be carried out before delivery of the equipment to the client.

7.0 Packaging, storage and handling

7.1 The tenderer shall ensure that the equipment be packed in such a manner that it will be protected during handling and transport.

7.2 The tenderer shall provide transport for the delivery of the equipment to the site where required.

8.0 Guarantees and defects

8.1 The successful tenderer shall accept liability for makers' defects, which may appear in design, material and workmanship.

8.2 The successful tenderer shall provide all information regarding guarantees and warranties in writing

8.3 The *contractor* shall guarantee the satisfactory operation of the complete electrical installation supplied and installed by him and accept liability for maker's defects, which may appear in design, materials and workmanship.

8.4 The guarantee period for all substations shall expire after:

A period of 12 months commencing on the date of completion of the contract or the date the equipment is handed over to Transnet Freight Rail whichever is the later.

8.5 Any specific type of fault occurring three times within the guarantee period and which cannot be proven to be due to other faulty equipment not forming part of this contract e.g., faulty locomotive or overhead track equipment, etc., shall automatically be deemed an inherent

defect. Such inherent defect shall be fully rectified to the satisfaction of the Maintenance manager and at the cost of the *Contractor*.

8.6 If urgent repairs have to be carried out by Transnet Freight Rail's staff to maintain supply during the guarantee period the *contractor* shall inspect such repairs to ensure that the guarantee period is not affected and should they be covered by the guarantee, reimburse Transnet Freight Rail the cost of material and labour.

9.0 Technical compliance

9.1 Any items offered in accordance with other standards will be considered at the sole discretion of Transnet. The tenderer(s) shall supply full details stating where the item differs from these specifications as well as supplying a copy (in English) of the recognized standard specification(s) with which it complies. Any deviations must be approved by Transnet Freight Rail, Technology Management (Electrical Technology) department in writing.

9.2 In the event of any conflict between the various submitted relevant documents, the order of precedence shall be, and in consultation with Transnet Freight Rail, Technology Management (Electrical Technology) department:

- a) Legal and safety requirements.
- b) This Specification.

10 LIST OF REFERENCE SPECIFICATIONS AND STANDARDS

The above stipulation is for information and reference purposes only.

Please refer to electronic references.

Specification and Standards	Revision	Title
BBB0041	V4	Preparation of drawings for Transnet Freight Rail Infrastructure.
BBB2502:	V6	Requirements for battery chargers for 3kV DC traction substations.
CEE.0224		Drawings, catalogues, instruction manuals and spares list for electrical equipment supplied under contract
CEE-S-013		DC earth leakage relays in 3kV DC traction substations and Tie stations: Installation and settings
CEE-TBD-7		Earthing arrangement for 3kV DC traction substation

CEE-TBK-0027		Control circuit diagram. No - Volt coil protection
SANS 1091		National colour standard.
SANS 156		Moulded Case Circuit Breakers
SANS 60529		Degree of protection provided by Enclosures. (IP code.)
SANS 10142		Installation and wiring of premises.
SANS 1274		Coatings applied by the powder-coating process

11. Equipment and resources required:

11.1) Transportation for employees: Any mode of transport that is safe for transporting employees.

Loading capacity (Flat bakkie or trailer that is capable of loading material and tools)

11.2) Toolbox

11.3) Generator

11.4) Multimeter

11.5) Busbar bender

11.6) Crimper

11.7) Hacksaw

11.8) Drilling machine

11.9) Crane truck

11.10) Stepladder

11.11) Shovels

11.12) Spade

11.13) Safety officer

11.14) Supervisor

11. 15) Certified crane operator

12. The Contractor's Invoices

12.1 The invoice states the following:

- Invoice addressed to Transnet SOC Limited;
- Transnet Limited's VAT No: 4720103177;
- Invoice number;

- The *Contractor's* VAT Number;

12.2 The invoice contains the supporting detail:

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

The invoice is presented either by hand delivery or email

12.3 Invoices submitted by hand to be addressed to:

For the attention of: **Tebogo Selebalo**
Transnet Freight Rail Electrical Building
1 Andrew Street
Nelspruit
1200
Nelspruit Depot

12.4 Invoices submitted by email to:

To: Tebogo.selebalo@transnet.net and Kleintjie.Matlala@transnet.net

The invoice is presented as an original.

PART 4: AFFECTED PROPERTY

Core clause 11.2(2) states

“Affected Property is property which

- Is affected by the work of the *Contractor* or used by the *Contractor* in Providing the Service
- is in the documents which the Contract Data states it is in.”

In Contract Data, reference has been made to this Part 4 of the contract for the location of the Affected Property.

1. Description of the Affected Property and its surroundings

1.1. General description

The *Contractor* will access the site using a service road

The *Contractor* will conduct work in the 3kV DC and 11kV AC substations.

The *Contractor* will dig trench for cables at Tenbosch 3kV DC substation.

The *Contractor* will only conduct work when the substation is isolated and earthed.

1.2. Existing buildings, structures, and plant & machinery on the Site

There is an existing substation buildings and panels.

1.3. Subsoil information

Control and earthing cables are located underground.

1.4. Hidden services

Control and earthing cables are located underground.

1.5. Other reports and publicly available information

The *Contractor* will access the Substation site via a gravel/service road.