

## **Transnet Freight Rail**

an Operating Division TRANSNET SOC LTD

[Registration Number 1990/000900/30]

## **REQUEST FOR QUOTATION (RFQ) ERACMM-KDS-47373**

FOR THE SUPPLY, INSTALL AND COMMISSION THE 3KV DC HIGH SPEED CIRCUIT BREAKER UNDER THE CONTROL OF THE DEPOT ENGINEER, KOEDOESPOORT

RFQ NUMBER : ERACMM-KDS-47373
ISSUE DATE : 14 JANUARY 2025
CLOSING DATE : 28 JANUARY 2025

CLOSING TIME : 10h00am

TENDER VALIDITY PERIOD : 22 APRIL 2025

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

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

## **CONTENTS**

## The Tender

Part T1: Tenderin	a 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 Information about the affected property at time of tender which may affect the work in this contract.



Description of the Service: For the design, manufacture, deliver, installation, test and commission 88/11kV Control Panels at Kombe

## Substation under the Richards Bay Depot

# 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	For the design, manufacture, deliver, installation, test and commission 88/11kV Control Panels at Kombe Substation under the Richards Bay	
	Depot (service)	
	This RFQ may be downloaded directly from National Treasury's e-Tender Publication Portal at <a href="https://www.etenders.gov.za">www.etenders.gov.za</a> free of charge	
	To download RFQ and Annexures:	
	Click on "Tender Opportunities";	
	Select "Advertised Tenders";	
TENDER DOWNLOADING	In the "Department" box, select Transnet SOC Ltd.	
	Once the tender has been in the list, click on the 'Tender documents' tab and process to download all uploaded documents.	
	The RFQ may also be downloaded from the Transnet Portal at	
	https://transnetetenders.azurewebsites.net (please use Google Chrome	
	to access Transnet link/site) free of charge (refer to section 2, paragraph	
	3 below for detailed steps)	
COMPULSORY BRIEFING SESSION	A formal briefing session will not be held but should Respondents have specific queries they should email these to the Transnet employee(s) indicated below.	
	For any queries regarding commercial/technical, please forward your	
	queries via email to <a href="mailto:matete.kutumela@transnet.net">matete.kutumela@transnet.net</a> and they be send	
	three (3) days prior the closing date so that they can be addressed on time.	
	10:00 am on 28 January 2025	
CLOSING DATE	Tenderers must ensure that tenders are uploaded timeously onto the system. If a tender is late, it will not be accepted for consideration	

**CPM 2020 Rev05** 

Part T1: Tendering procedures T 1.1: Tender Notice and Invitation

Page 1 of 4

Description of the Service: For the design, manufacture, deliver, installation, test and commission 88/11kV Control Panels at Kombe Substation under the Richards Bay Depot

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

TRANSNET

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.

Part T1: Tendering procedures

T 1.1: Tender Notice and Invitation

CPM 2020 Rev05



Substation under the Richards Bay Depot

#### 4. DISCLAIMERS

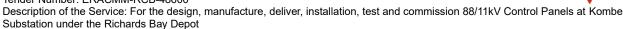
Tenderers are hereby advised that Transnet is not committed to any course of action as a result of its issuance of this Tender and/or its receipt of a tender offer. In particular, please note that Transnet reserves the right to:

TRANSNET

- 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 RFQ 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 on T2.2-16], [Breach of Law] whether or not they have been found guilty of a serious breach of law during the past 5 [five] years.
- 4.12. Transnet reserves the right to perform a risk analysis on the preferred tenderer to ascertain if any of the following might present an unacceptable commercial risk to the employer:
  - unduly high or unduly low tendered rates or amounts in the tender offer;
  - contract data of contract provided by the tenderer; or
  - the contents of the tender returnables which are to be included in the contract.

TRANSNET CONFIDENTIAL INFORMATION

Part T1: Tendering procedures T 1.1: Tender Notice and Invitation Tender Number: ERACMM-RCB-48600



TRANSNET

**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 <a href="https://secure.csd.gov.za/">https://secure.csd.gov.za/</a>. 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

**CPM 2020 Rev05** 

Part T1: Tendering procedures
T 1.1: Tender Notice and Invitation

Page 4 of 4



Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Traction Substation under the control of the Depot Engineer, Koedoespoort

# 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 Service 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 <a href="https://www.cidb.org.za">www.cidb.org.za</a>).

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

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

Clause	Data		
C.1.1	The Employer is	Transnet SOC Ltd (Reg No. 1990/000900/30)	
C.1.2	The tender documents issued by the <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:	Regional Procurement Manager	
	Name:	Yvonne Scannell	

Tender Data CPM 2020 Rev 10 Page 1 of 6 Part 1: Tendering Procedures



	Address:	Nzasm Building Cnr of Minnaar and Paul Kruger Streets Pretoria 0001	
	Tel No.	012 315 2059	
	E – mail	Yvonne.scannell@transnet.net	
C.2.1	Only those tenderers who satisfy the following	eligibility criteria are eligible to submit tenders:	
	Stage One - Eligibility in terms of the Cons	truction 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 <b>2 EP</b> or higher class of construction work, are eligible to have their tenders evaluated.		
	<ul> <li>b) Joint Venture (JV) Joint ventures are eligible to submit tenders subject to the following: <ol> <li>every member of the joint venture is registered with the CIDB;</li> <li>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 2 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</li> <li>The tenderer shall provide a certified copy of its signed joint venture agreement.</li> </ol> </li> <li>Any tenderer that fails to meet the stipulated eligibility criteria will be regarded as an unacceptable tender.</li> </ul>		
	Functionality/Technical criteria		
	· ·	n qualifying score for functionality will be evaluated eference point system. The minimum qualifying for	
	The evaluation criteria for measuring functional sub-criterion are as stated in C.3.11.3 below.	ality and the points for each criteria and, if any, each	
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 C2.15.1	The <i>Employer's</i> details and identification detail package are as follows:	ils that are to be shown on each tender offer	
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 offer Time: 10:00am on the 28 January 2025	rs is:	

Tender Data CPM 2020 Rev 10 Page 2 of 6 Part 1: Tendering Procedures

T1.2: Tender Data

TRANSNET



	Location: The Transnet e-Tender Submission Portal: (https://transnetetenders.azurewebsites.net);		
	NO LATE TENDERS WILL BE ACCEPTED		
0.0.40			
C.2.16	The tender offer validity period is <b>12 weeks</b> 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.		
	<ol> <li>A valid B-BBEE Certificate from a Verification Agency accred Accreditation System [SANAS], or a sworn affidavit confirming a black ownership in case of all black youth with 51% black ownershi tender;</li> </ol>	nnual turnover and level of	
	3. A Valid CIDB CRS Number in order to confirm the correct and required 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 separate Letters of Good Standing from all members of a newly constituted JV.		
	6 Valid SARS Tax Pin		
	Note: Refer to Section T2.1 for List of Returnable Documents		
C3.11	The minimum number of evaluation points for functionality: 70		
	The procedure for the evaluation of responsive tenders is Functionality	v, Price and Preference:	
	Only those tenderers who attain the minimum number of evaluatio will be eligible for further evaluation, failure to meet the minimum the tender being disqualified and removed from any further consi	n threshold will result in	
	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	
	T2.2.2 Capability and ability to meet delivery schedule (4 weeks)	30	
	T2.2.3 Management of CV 's for key persons and qualification	30	
	T2.2.4 Previous experience in installing equipment in Traction	40	
	substations		

Tender Data CPM 2020 Rev 10

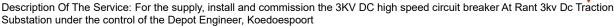
Page 3 of 6

Part 1: Tendering Procedures

T1.2: Tender Data

TRANSNET





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

TRANSNET

- T2.2.2 Capability and ability to meet delivery schedule (4 weeks)
- T2.2.3 Management of CV 's for key persons and qualification
- T2.2.4 Previous experience in installing equipment in Traction substations

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

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

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

C3.11 Only tenders that achieve the minimum qualifying score for functionality will be evaluated further in accordance with the 80/20 preference points systems as described in Preferential Procurement Regulations.

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

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

Up to 100 minus W1 tender evaluation points will be awarded to tenderers who complete the pr required for any of the Specific Goals applicable in this tender not be provided, a tend

In terms of Transnet Preferential Procurement Policy (TPPP) and Procurement Manuals, the folio claiming points

Selected Specific Goal	Number of points allocated (80/20)
B-BBEE Level of contributor (1 or 2)	5
+50% Black Youth Owned Entities	5
30% Black women Owned entities	5
Entities Owned by People with Disability (PWD)	5

Page 4 of 6 Part 1: Tendering Procedures T1.2: Tender Data



Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Traction Substation under the control of the Depot Engineer, Koedoespoort

Non-Compliant and/or B-BBEE Level 3-8	0
contributors	

#### The following Table represents the evidence to be submitted for claiming preference po

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
30% Black Women Owned Entities	B-BBEE Certificate / Sworn-Affidavit / CIPC B-BBEE Certificate (in case of JV, a consolidate scorecard will be accept) as per DTIC guidelines
50% Black Youth Owned Entities	Certified copy of ID Documents of the Owners and B-BBEE Certificate / Affidavit (in case of JV, a consolidate scorecard will be accept)
Entities Owned by People with Disability (PWD)	Certified copy of ID Documents of the Owners and Doctor's note confirming the disability and/or Employment Equity Act 1(EEA1) form.

The maximum points for this bid are allocated as follows:

DISCRIPTION	POINTS
PRICE	80
B-BBEE Level of contributor (1 or 2)	5
+50% Black Youth Owned Entities	5
30% Black women Owned entities	5
Entities Owned by People with Disability (PWD)	5
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 and 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:

 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 prohibited from doing business with the public sector;

T1.2: Tender Data



TRANSNET

Tender Number: RFQ ERACMM-KDS-47373

Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Traction Substation under the control of the Depot Engineer, Koedoespoort

- 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 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 in the employer's procurement,
- b) is not undergoing a process of being restricted by Transnet or other state that Transnet may be aware of,
- can, as necessary and in relation to the proposed contract, demonstrate that he
  or she possesses the professional and technical qualifications, professional and
  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 court or a judicial officer, has suspended his business activities, or is subject to 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).

Tender Data CPM 2020 Rev 10

Page 6 of 6

Part 1: Tendering Procedures

T1.2: Tender Data

## T2.1 LIST OF RETURNABLE DOCUMENTS

#### 2.1.2 These schedules will be utilised for evaluation purposes:

- T2.2.2 Evaluation Schedule: Capability and ability to meet delivery schedule (4 weeks)
- T2.2.3 Evaluation Schedule: Management of CV 's for key persons and qualification
- T2.2.4 Evaluation Schedule: Previous experience in installing equipment in Traction substation

#### 2.1.3 Returnable Schedules

#### General:

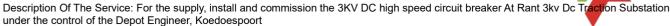
- T2.2.5 Health and Safety Questionnaire
- T2.2.6 Health and Safety Cost Breakdown
- T2.2-7 Authority to submit a Tender
- T2 2-8 Record of Addenda
- T2.2-9 Letter of Good Standing
- T2.2-10 Risk Elements
- T2.2-11 Schedule of proposed Subcontractor
- T2.2-12 Affected Property Establishment requirements

#### **Agreement and Commitment by Tenderer:**

- T2.2-13 CIDB SFU ANNEX G Compulsory Enterprise Questionnaire
- T2.2-14 Non-Disclosure Agreement
- T2.2-15 RFQ Declaration Form
- T2.2-16 RFQ Breach of Law
- T2.2-17 Certificate of Acquaintance with Tender Document
- T2.2-18 Service Provider Integrity Pact
- T2.2-19 POPI Act form

#### 2.1.4 Bonds/Guarantees/Financial/Insurance:

- T2.2-20 Insurance provided by the Contractor
- T2.2-21 Three (3) years audited financial statements





freight rail

## 2.1.5 Transnet Vendor Registration Form:

- T2.2-22 Transnet Vendor Registration Form
- 2.2 C1.1 Offer portion of Form of Offer & Acceptance
- 2.3 C1.2 Contract Data Contract Data Part Two (Data by Contractor)
- 2.4 C2.1 Pricing Instructions Price List
- 2.4 C2.2 Price List





## T2.2-2: Evaluation Schedule: Capacity and Ability to meet Delivery Schedule (4 weeks)

#### 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 Service 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 Plan / Grant chart showing but not limited to the following:

- Ability to execute the service 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 Service 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:

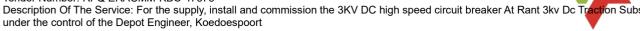
#### **Gantt Chart**

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

CPM 2020 Rev 04

Part T2: Returnable Schedules

Tender Number: RFQ ERACMM-KDS-47373





TRANSNET

The table below is for information purposes only to indicate the method of scoring that will be followed to evaluate the previous experience relevant to project submitted by the Tenderer:

Scoring will be as follows;

Total Points = 30	Capacity and Ability to meet Delivery Schedule
Score 0	Did not submit any proof of delivery schedule
Score 40	Contractor has indicated delivery schedule of > 6 weeks
Score 70	Contractor has indicated delivery schedule of > 5 - ≤ 6 weeks
Score 90	Contractor has indicated delivery schedule of > 4 - ≤ 5 weeks
Score 100	Contractor has indicated delivery schedule of ≤ 4 weeks

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

	_	
Signed	Date	
Name	Positio	n
Tenderer		

Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Tr under the control of the Depot Engineer, Koedoespoort



## T2.2-3: Evaluation Schedule: Management & CV's of Key Persons and qualifications

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:

- i. The qualifications of assigned key persons in relation to the scope of service will be evaluated. The following qualifications will be required:
  - CV of key person
  - Driver licence (code C/C1EC

#### **Relevant Certificates**

- Trade Test Electrical
- Crane Certificate
- Professional Technician / Technologist/Engineer- Electrical)
- Comprehensive CV's should be attached to this schedule:

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

#### Personal particulars

- a. Name
- b. Place (s) of tertiary education and dates associated therewith
- c. Professional awards
- Qualifications (degrees, diplomas, grades of membership of professional societies and professional registrations)

Name of current employer and position in enterprise

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

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

List of Key Persons assigned to the above disciplines

No.	Key Persons	Name and Surname	CV	attached
			(Yes/No)	
1				
2				
3				
4				
5				
6				

CPM 2020 Rev 04 Part T2: Returnable Schedules Transnet Freight Rail

Tender Number: RFQ ERACMM-KDS-47373

Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Traction Substation under the control of the Depot Engineer, Koedoespoort



The scoring of the Management & CV's of Key Persons will be as follows:

The table below is for information purposes only to indicate the method of scoring that will be followed to evaluate the management of CV and qualification submitted by the Tenderer

Management & CV's of Key Persons and qualifications = 30
0 = No proof of CV's for key person and no qualifications submitted
40 = CVs submitted, (Driver licence (code C/C1EC and crane operating certificate), Trade Test Electrical and
registered professional technician/Technologist/Engineer- Electrical)
70 = CVs submitted with One relevant certificate (Driver licence (code C/C1EC and crane operating certificate),
Trade Test Electrical and registered professional technician/Technologist/Engineer- Electrical)
90 =) CVs submitted with Two relevant certificates (Driver licence (code C/C1EC and crane operating certificate),
Trade Test Electrical and registered professional technician/Technologist/Engineer- Electrical)
100 = CVs submitted with Three of one relevant certificate (Driver licence (code C/C1EC and crane operating
certificate), Trade Test Electrical and registered professional technician/Technologist/Engineer- Electrical)

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

Signed	Date
Name	Position
Tenderer	



# T2.2-4 Evaluation Schedule: Previous experience in installing equipment in Traction 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 in petroleum industry (previous PO's and completion certificates only (no Letter of award or appointment will be accepted)
- Installing equipment in Traction substation as detailed in the Service Information with reference to:

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	
6	
7	

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

CPM 2020 Rev 04 Part T2: Returnable Schedules





under the control of the Depot Engineer, Koedoespoort

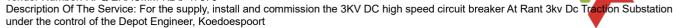
The table below is for information purposes only to indicate the method of scoring that will be followed to evaluate the previous experience submitted by the Tenderer

# Previous experience in installing equipment in Traction substation = 40 0 = Did not submit any proof of experience in installing equipment in Traction substation 40 = Contractor has experience in installing equipment in Traction substation and completed one to two (1 -2) projects and submitted previous PO's/appointment letter and/or completion certificates 70 = Contractor has experience in installing equipment in Traction substation and completed three (3) projects and submitted previous PO's/appointment letter and/or completion certificates 90 = Contractor has experience in installing equipment in Traction substation and completed four (4) projects and submitted previous PO's/appointment letter and/or completion certificates 100 = Contractor has experience in installing equipment in Traction substation and completed five (5) projects and submitted previous PO's/appointment letter and/or completion certificates NB: If the above information not provided, it will have a negative influence on your technical evaluation

scoring

Signed	Date	
Name	Position	
Tenderer		

CPM 2020 Rev 04





## 2.1.3 Returnable Schedules: General:

## T2.2-5: Health and Safety Questionnaire

1. SAFE WORK PERFO	RMANCE				
1A. Injury Experience / His	storical Performand	e - All	oerta		
Use the previous three year	s injury and illne	ss rec	ords to complete	e the following:	
Year					
Number of medical treatment	cases				
Number of restricted workday	cases				
Number of lost time injury cas	es				
Number of fatal injuries					
Total recordable frequency					
Lost time injury frequency					
Number of worker manhours					
1 - Medical Treatment Case		-	•	ng treatment provi ne direction of a ph	•
2 - Restricted Work Day	Any occupationa	al injur	y or illness that pr	events a worker fr	om performing
Case	any of his/her cr	aft juri	isdiction duties		
3 – Lost Time injury Cases	Any occupationa work for at least	-	•	e worker from perf	orming any
4 – Total Recordable	Total number of	Medic	al Treatment, Res	stricted Work and I	Lost Time Injury
Frequency	cases multiplied	by 20	0,000 then divide	d by total manhou	rs
5- Lost Time Injury	Total number of	Lost 7	Time Injury cases	multiplied by 200,0	000 then divide
Frequency	by total manhou	rs			
1B. Workers' Compensat	on Experience				
Use the previous three year	s injury and illne	ss rec	ords to complete	e the following (if	applicable):
Industry Code:		Indu	stry Classification:	:	
Year					
Industry Rate					
Contractor Rate					
% Discount or Surcharge					
Is your Workers' Compensation	on account in good		Yes		
standing?	t'\		☐ No		
(Please provide letter of confi	rmation)				
2. CITATIONS					
2A. Has your company bee	n cited, charged or	r prose	ecuted under Hea	Ith, Safety and/or I	Environmental
Legislation in the last 5	years?	•		•	
☐ Yes ☐ No					
If yes, provide details:					

CPM 2020 Rev 04 Part T2: Returnable Schedules

Transnet Freight Rail
Tender Number: RFQ ERACMM-KDS-47373
Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc under the control of the Depot Engineer, Koedoespoort

c Traction Substation	

freight rail

2B.	Has your company been cited, Country, Region or State?  Yes No If yes, provide details:	charge	d or pro	secuted under the above Leg	islation in a	another
3.	CERTIFICATE OF RECOGN	ITION				
<u> </u>	Does your company have a Ce		of Reco	ognition?		
	☐ Yes ☐ No If Yes, what i	s the Ce	ertificate	NoIssu	e Date	
4.	SAFETY PROGRAM					
	Do you have a written safety p If Yes, provide a copy for revie	-	manual	(	☐ Yes	☐ No
	Do you have a pocket safety b	ooklet fo	or field c	listribution?	☐ Yes	☐ No
	If Yes, provide a copy for revie		followis	a alamanta:		
	Does your safety program conf	ain the i	ioliowing No	y elements.	,	YES NO
CORP	ORATE SAFETY POLICY			EQUIPMENT MAINTENANCE		
INCID	ENT NOTIFICATION POLICY			EMERGENCY RESPONSE		
RECO	RDKEEPING & STATISTICS			HAZARD ASSESSMENT		
REFE	RENCE TO LEGISLATION			SAFE WORK PRACTICES		
GENE	RAL RULES & REGULATIONS			SAFE WORK PROCEDURES		
Prog	RESSIVE DISCIPLINE POLICY			WORKPLACE INSPECTIONS		
RESP	ONSIBILITIES			INVESTIGATION PROCESS		
PPE :	STANDARDS			Training Policy & Prograi	М	
ENVIF	RONMENTAL STANDARDS			COMMUNICATION PROCESSES	6	
Modi	FIED WORK PROGRAM					
5.	TRAINING PROGRAM					
5A.	Do you have an orientation p	rogram f	or new	hire employees?	П	No
••	If Yes, include a course outlin	e. Does		• •	Ш	
0	DAL DILLEO 9 DECILIO CENTRALIS	YES	No	CONTINED CO. OF FIRE	`	YES NO
	RAL RULES & REGULATIONS			CONFINED SPACE ENTRY		
	GENCY REPORTING			TRENCHING & EXCAVATION SIGNS & BARRICADES		
	Y REPORTING LATION			SIGNS & BARRICADES  DANGEROUS HOLES & OPENIN	VICS	
	TO REFUSE WORK			RIGGING & CRANES	NGO	
	ONAL PROTECTIVE EQUIPMENT			MOBILE VEHICLES		
	GENCY PROCEDURES			PREVENTATIVE MAINTENANCE		
	ECT SAFETY COMMITTEE			HAND & POWER TOOLS		
	EKEEPING			FIRE PREVENTION & PROTECT	TION	
	ERS & SCAFFOLDS			ELECTRICAL SAFETY		

CPM 2020 Rev 04

Part T2: Returnable Schedules

Transnet Freight Rail Tender Number: RFQ ERACMM-KDS-47373

FALL ARREST STANDARDS			COMPRESSED GAS CYLINDERS		freight rail
AERIAL WORK PLATFORMS			WEATHER EXTREMES		
5B. Do you have a program fo	or training ne	wly hire	ed or promoted supervisors?  Yes	☐ No	
(If Yes, submit an outline	for evaluatio	n. Does	s it include instruction on the following:		
	Yes	No		Yes	No
EMPLOYER RESPONSIBILITIES			SAFETY COMMUNICATION		
EMPLOYEE RESPONSIBILITIES			FIRST AID/MEDICAL PROCEDURES		
DUE DILIGENCE			NEW WORKER TRAINING		
SAFETY LEADERSHIP			ENVIRONMENTAL REQUIREMENTS		
WORK REFUSALS			HAZARD ASSESSMENT		
NSPECTION PROCESSES			PRE-JOB SAFETY INSTRUCTION		
EMERGENCY PROCEDURES			DRUG & ALCOHOL POLICY		
NCIDENT INVESTIGATION			PROGRESSIVE DISCIPLINARY POLICY		
SAFE WORK PROCEDURES			SAFE WORK PRACTICES		
SAFETY MEETINGS			NOTIFICATION REQUIREMENTS		
Who follows up on inspe	ction action	items?			
Do you hold site sefety m	eetings for fi	eld emp	bloyees? If Yes, how often?		
Do you now site safety m					
Do you nold site safety m			Yes No Daily Wee	ekly B	iweekly
	: where safe	tv is ad		] <sup>*</sup>	
	s where safe	ty is ad	dressed with management and field su	] pervisor	rs?
	s where safe	ty is ad	dressed with management and field su	] pervisor	
			dressed with management and field suressed with management and field sure sure sures.  Yes No Weekly Biwe	] pervisor	rs?
Do you hold site meetings	on provided b		dressed with management and field suressed with management and field sure sure sures.  Yes No Weekly Biwe	pervisor eekly I	rs?
Do you hold site meetings Is pre-job safety instruction	on provided b		dressed with management and field su  Yes No Weekly Biwe  Department of the control of the contr	pervisor eekly I	rs?
Do you hold site meetings Is pre-job safety instruction Is the process documente	on provided bed?	efore to	dressed with management and field su  Yes No Weekly Biwe  Department of the control of the contr	pervisor eekly I	rs?
Do you hold site meetings  Is pre-job safety instruction Is the process documented Who leads the discussion Do you have a hazard as	on provided bed? n? sessment pro	pefore to	dressed with management and field suressed with management and field sure yes. No Weekly Biwe of the control of	pervisor eekly l No	s? Monthly
Is pre-job safety instruction is the process documented. Who leads the discussion Do you have a hazard assessment implemented on each	on provided bed? a? sessment proents docume a project? Wh	ocess? nted? If	dressed with management and field surves. No Weekly Biwe control of each new task? Yes No Yes No Yes No Yes No Yes, how are hazard assessments consponsible for leading the hazard assess	pervisor eekly I No mmunica	S?  Monthly  ated and rocess?
Is pre-job safety instruction Is the process documented Who leads the discussion Do you have a hazard assement implemented on each Does your company have	on provided bed?  sessment provided bed?	ocess? nted? If	dressed with management and field survives. No Weekly Biwe control of the control	pervisor eekly I No mmunica	S?  Monthly  ated and rocess?

How does your company measure its H&S success?

Attach separate sheet to explain

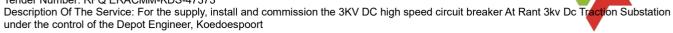
Transnet Freight Rail
Tender Number: RFQ ERACMM-KDS-47373
Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Traction Substation under the control of the Depot Engineer, Koedoespoort



freight rail

7.	SAFETY STEWARDSHIP					
7A	Are incident reports and report summaries	sent to the fo	llowing	g and how o	often?	
		Yes	No	Monthly	Quarterly	Annually
	Project/Site Manager					
	Managing Director					
	Safety Director/Manager					
	/Chief Executive Officer					
7B	How are incident records and summaries ke	ept? How oft	en are	they report	ed internally	?
		Yes	No	Monthly	Quarterly	Annually
	Incidents totaled for the entire company					
	Incidents totaled by project					
	<ul> <li>Subtotaled by superintendent</li> </ul>					
	Subtotaled by foreman					
7C	How are the costs of individual incidents ke	pt? How ofte Yes	en are No	they reporte Monthly	ed internally' <i>:</i> Quarterly	Annually
	Costs totaled for the entire company					
	Costs totaled by project	$\Box$	$\overline{\Box}$	П	$\Box$	$\overline{\sqcap}$
	Subtotaled by superintendent					
	0Subtotaled by foreman/general foreman	an $\square$				
7D	Does your company track non-inj					
inciden	ts?	V	NI-	Manathh	O	A
		Yes	No	Monthly	Quarterly	Annually
	Near Miss					
	Property Damage					
	Fire					
	Security					
	Environmental			Ш		
8	PERSONNEL					
	List key health and safety officers planned f Name	or this project Positior		acn resume 	Designati	on
	Supply name, address and phone numb	er of your o	ompa		ate health a	nd safety
	representative. Does this individual havenvironment?	e responsit	oilities	other tha	n health, s	afety and
	Name	Addr	ess	7	Telephone Nu	umber
	Other responsibilities:				,	
9	REFERENCES					
	List the last three company's your form				verify the q	uality and
	management commitment to your occupation  Name and Company	onai Heaith a Addr		ty program	Phone Num	nber
	1 /					

CPM 2020 Rev 04 Part T2: Returnable Schedules





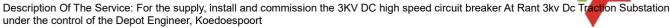
T2.2-6 Health and Safety Cost Breakdown

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

#	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	

Tender Number: RFQ ERACMM-KDS-47373





## T2.2-7 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			
l,	chairperson o	f the board of directors	
, h	ereby confirm that by resolut	tion of the board taken on	(date),
Mr/Ms	, acting in the	capacity of	
, was authorised to sign all	documents in connection wit	h this tender offer and any contrac	t resulting from it on
behalf of the company.			
Signed	Date		
Name	Position	Chairman of the Board of Director	ors

CPM 2020 Rev 04 Part T2: Returnable Schedules

Page 14 of 64

Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Traction Substation under the control of the Depot Engineer, Koedoespoort



## **B.** Certificate for Partnership

			pacity of
	, to sign all documents i	n 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

Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Traction Substation



under the control of the Depot Engineer, Koedoespoort

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

Transnet Freight Rail
Tender Number: RFQ ERACMM-KDS-47373
Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Traction Substation under the control of the Depot Engineer, Koedoespoort



D. Certificate for Sole Proprietor		
l,	hereby confire	m that I am the sole owner of the business trading as
Signed	Date	
Name	Position	Sole Proprietor



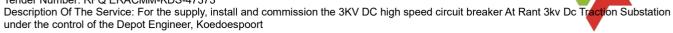


## T2.2-8 Record of Addenda to Tender Documents

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.

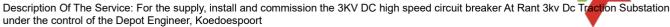




## T2.2-9 Letter/s of Good Standing with the Workmen's Compensation Fund

Attached to this schedule is the Letter/s of Good Standing.
1.
2.
3.
4.
Name of Company/Members of Joint Venture:

Tender Number: RFQ ERACMM-KDS-47373





#### T2.2-10: Risk Elements

Tenderers to identify and evaluate the potential risk elements associated with the Service 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.

	· · · · · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·
	!
	!
	· · · · · · · · · · · · · · · · · · ·
	!
	!
1	
1	
1	
1	

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.

CPM 2020 Rev 04

Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Traction Substation under the control of the Depot Engineer, Koedoespoort



## **T2.2-11: 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.
- 00Provide information of the Sub-contractors below:

	Name of Proposed Subcontractor Address		dress Nature of work		Amount of Worked	Percentage of work		
% Black Owne d	ЕМЕ	QSE	Youth	Wome	en	Disabilities	Rural/ Underdevelop ed areas/ Townships	Military Veterans

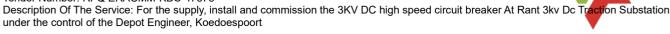
Name of Proposed Subcontractor			Address Nature		ss Nature of work		Amount of Worked	Percentage of work
% Black Owne d	EME	QSE	Youth	Wome	en	Disabilities	Rural/ Underdevelo ped areas/ Townships	Military Veterans
	Name of Proposed Subcontractor		Address Natur		Nature of work	Amount of Worked	Percentage of work	
% Black Owne d	ЕМЕ	QSE	Youth	Wome	en	Disabilities	Rural/ Underdevelope d areas/ Townships	e Military Veterans

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



TRANSNET

						freight rail		
% Black Owne d	ЕМЕ	QSE	Youth	Wom	nen	Disabilities	Rural/ Underdevelope d areas/ Townships	Military Veterans



## freight rail

TRANSNET

## T2.2-12: Affected Property Establishment Requirements

Tenderers to indicate their Affected Property establishment requirements:

L		



TRANSNET

## T2.2-13 ANNEX G Compulsory Enterprise Questionnaire

The following particulars hereunder must be furnished.

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

Section 1:	n 1: Name of enterprise:								
Section 2:	VAT registration number, if any:								
Section 3:	CIDB registration number, if any:								
Section 4:	CSD number:								
Section 5:	: Particulars of sole proprietors and partners in partnerships								
Name		Identity number	I	Personal income tax number					
* Complete	only if sole propriete	or or partnership and attach s	separate pag	e if more than 3 partners					
Section 6:	Particulars of co	mpanies and close corpora	ntions						
Company re	gistration number_								
Close corpo	ration number								
Tax reference	Tax reference number:								
•									
Section 7: The attached SBD 6 must be completed for each tender and be attached as a tender requirement.									
Section 8: The attached SBD 4 must be completed for each tender and be attached as a requirement.									

CPM 2020 Rev 04 Part T2: Returnable Schedules



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		

CPM 2020 Rev 04



**SBD 6.1** 

### 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
- 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
Refer to clause 3.2 below	
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.

CPM 2020 Rev 04 Part T2: Returnable Schedules



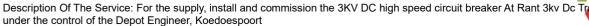
#### 2. **DEFINITIONS**

- (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, service 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-BBBEE 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.
- "QSE" means a Qualifying Small EEnterprise 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.
- "Specific goals" means targeted advancement areas or categories of persons or groups either (I) 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

### THE 80/20 PREFERENCE POINT SYSTEMS 3.1

CPM 2020 Rev 04 Part T2: Returnable Schedules Page 27 of 64





TRANSNET

tion Substation

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

### 80/20

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

Where

Ps Points scored for comparative price of bid under consideration

Pt Comparative price of bid under consideration

**Pmin** Comparative price of lowest acceptable bid =

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

3.2

Selected Specific Goal	Number of points allocated (20)
B-BBEE level of contributor (level 1 or 2)	5
>50% Black Youth Owned Entities	5
30% Black Women Owned Entities	5
Entities Owned by People with Disability (PWD)	5
Non-Compliant and/or B-BBEE Level 3-8 contributors	0

### **EVIDENCE REQUIRED FOR CLAIMING SPECIFIC GOALS** 4.

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

Specific Goals	Acceptable Evidence
B-BBEE level of contributor (level 1 or 2)	B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline
>50% Black Youth Owned Entities	Certified copy of ID Documents of the Owners and B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline
30% Black Women Owned Entities	B-BBEE Certificate / Sworn-Affidavit / CIPC B-BBEE Certificate (in case of JV, a consolidate scorecard will be accept) as per DTIC guidelines
Entities Owned by People with Disability (PWD)	Certified copy of ID Documents of the Owners and Doctor's note confirming the disability and/or Employment Equity Act 1(EEA1) form.





freight rail

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

Enterprise	B-BBEE Certificate & Sworn Affidavit
Large	Certificate issued by SANAS accredited verification agency
QSE	Certificate issued by SANAS accredited verification agency Sworn-Affidavit signed by the authorised QSE representative and attested by a Commissioner of Oaths confirming annual turnover and black ownership (only black- owned QSEs - 51% to 100% Black owned) [Sworn- affidavits must substantially comply with the format that can be obtained on the DTI's website at <a href="www.dti.gov.za/economic_empowerment/bee_codes.jsp.">www.dti.gov.za/economic_empowerment/bee_codes.jsp.</a> ]
ЕМЕ	Sworn-Affidavit signed by the authorised EME representative and attested by a Commissioner of Oaths confirming annual turnover and black ownership Certificate issued by CIPC (formerly CIPRO) confirming annual turnover and black ownership Certificate issued by SANAS accredited verification agency only if the EME is being measured on the QSE scorecard

- 4.3 A trust, consortium or joint venture (including unincorporated consortia and joint ventures) must submit a consolidated B-BBEE Status Level verification certificate for every separate bid.
- 4.4 Tertiary Institutions and Public Entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.
- 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

6.2

- 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)

(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.

CPM 2020 Rev 04 Part T2: Returnable Schedules



TRANSNET

### 7. **SUB-CONTRACTING**

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

7.1	Will any portion of the contract be sub-contracted?						
	(Tick applicable box)						
	YES NO						
7.1.1	If yes, indicate:						
	i) What percentage of the contract will be subcontracted		%				
	ii) The name of the sub-contractor						
	iii) The B-BBEE status level of the sub-contractor						
	iv) Whether the sub-contractor is an EME or QSE						
	,						
	<ul> <li>(Tick applicable box)</li> <li>YES NO</li> <li>NO</li> <li>Specify, by ticking the appropriate box, if subcontracting with any</li> </ul>	of the enter	orises 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						
	<ul> <li>One person business/sole propriety</li> </ul>						
	□ Close corporation						
	□ Company						
	□ (Pty) Limited						
	[TICK APPLICABLE BOX]						

8.5 **DESCRIBE PRINCIPAL BUSINESS ACTIVITIES** 

Transnet	Eroight	Pail		TRANSNET	
Tender N Description	lumber: on Of Th	RFQ ERA	ACMM-KDS-47373 e: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv l epot Engineer, Koedoespoort		
				freight rail	
				,	
8.6	СО	MPANY	CLASSIFICATION		
		Supp Profe Othe	ufacturer blier essional service provider r service providers, e.g. transporter, etc. CABLE BOX]		
8.7	Tot	al numb	per 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 inf	ormation furnished is true and correct;		
	ii)	-	eference points claimed are in accordance with the General Conditions as is form;	ndicated in paragraph	
	iii)	contra	event of a contract being awarded as a result of points claimed as shown ctor may be required to furnish documentary proof to the satisfaction of t are correct;		
	iv)	If spec	ific goals have been claimed or obtained on a fraudulent basis or any of the	conditions of contract	
		have n	ot 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 conduct;	that person's	
		(c)	cancel the contract and claim any damages which it has suffered as a re to make less favourable arrangements due to such cancellation;	sult of having	
		(d)	if the successful bidder subcontracted a portion of the bid to another policy disclosing it, Transnet reserves the right to penalise the bidder up to 10 policy value of the contract;		
		(e)	recommend that the bidder or contractor, its shareholders and directors shareholders and directors who acted on a fraudulent basis, be rest National Treasury from obtaining business from any organ of state for exceeding 10 years, after the <i>audi alteram partem</i> (hear the other side) applied; and	ricted by the a period not	

WITNESSES 1. ..... <u>CPM</u> 2. ....

forward the matter for criminal prosecution.

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

(f)

Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Trunder the control of the Depot Engineer, Koedoespoort



# **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 employed by the procuring institution? <b>YES/NO</b>
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
2.0	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:
	ower, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s the deciding vote or power to influence or to direct the course and decisions of the enterprise.

CPM 2020 Rev 04 Part T2: Returnable Schedules



### 3 **DECLARATION**

I, the undersigned, (name)	in submittin	g 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 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

CPM 2020 Rev 04 Part T2: Returnable Schedules Page 33 of 64

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



TRANSNET

### T2.2-14 NON-DISCLOSURE AGREEMENT

THIS AGREEMENT is made effective as of day of
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

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

## **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

# IT IS HEREBY AGREED

### **INTERPRETATION** 1.

Africa having its principal place of business at

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 [RFQ] 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,

CPM 2020 Rev 04 Part T2: Returnable Schedules Page 34 of 64



freight rail

TRANSNET

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 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
- 2.4 In the event that the Receiving Party is required to disclose any Confidential Information in accordance with clause above, it shall promptly notify the Disclosing Party and cooperate with the Disclosing Party regarding

CPM 2020 Rev 04 Part T2: Returnable Schedules



freight rail

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.

CPM 2020 Rev 04 Part T2: Returnable Schedules Page 36 of 64



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

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

### 8. PRIVACY AND DATA PROTECTION

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

#### 9. **GENERAL**

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

Signed	Date	
Name	Position	
Tenderer		

CPM 2020 Rev 04 Part T2: Returnable Schedules

# TRANSNET ction Substation freight rail

## T2.2-15: RFQ DECLARATION FORM

NAM	E 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:
	<del></del>
	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.

CPM 2020 Rev 04 Part T2: Returnable Schedules





- We accept that any dispute pertaining to this tender will be resolved through the Ombudsman 6. 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

CPM 2020 Rev 04

Part T2: Returnable Schedules



TRANSNET

# T2.2-16: REQUEST FOR PROPOSAL - BREACH OF LAW

NAME OF COMPANY:
I / We do hereby certify that <i>I/we</i> 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

CPM 2020 Rev 04



# T2.2-17: Certificate of Acquaintance with Tender Documents

N	JME	OF	TEN	DER	ING	EN.	TITY:	
1 N /	¬IVIL	<b>\</b> //	$I \perp I N$	レレい	11117	-1		

- 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.
- For the purposes of this Certificate and the accompanying Tender, I/we understand that the word "competitor" 4. 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;
  - the submission of a tender which does not meet the specifications and conditions of the tender; or e)
  - f) Tendering with the intention not winning the tender.

CPM 2020 Rev 04 Part T2: Returnable Schedules

Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Tr under the control of the Depot Engineer, Koedoespoort



- In addition, there have been no consultations, communications, agreements or arrangements with any 7. competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the Services to which this tender relates.
- The terms of the accompanying tender have not been, and will not be, disclosed by the Tenderer, directly or 8. 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		

CPM 2020 Rev 04 Part T2: Returnable Schedules

Page 42 of 64

Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Trunder the control of the Depot Engineer, Koedoespoort



# T2.2-18: Service Provider Integrity Pact

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

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

### **INTEGRITY PACT**

Between

### TRANSNET SOC LTD

Registration Number: 1990/000900/30

("Transnet")

and

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

CPM 2020 Rev 04 Part T2: Returnable Schedules
Page 43 of 64



TRANSNET

**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.

### **OBJECTIVES** 1

- 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 service, 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.

CPM 2020 Rev 04 Part T2: Returnable Schedules Page 44 of 64



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 anticorruption laws of South Africa or any other country. Furthermore, the Tenderer/Service

CPM 2020 Rev 04 Part T2: Returnable Schedules
Page 45 of 64

Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Tr under the control of the Depot Engineer, Koedoespoort

**TRANSNET** 

freight rail

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.
- 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

CPM 2020 Rev 04

Part T2: Returnable Schedules



freight rail

Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery.

### INDEPENDENT TENDERING 4

- 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:
  - has been requested to submit a Tender in response to this Tender invitation; a)
  - could potentially submit a Tender in response to this Tender invitation, based on their qualifications, b) abilities or experience; and
  - provides the same Goods and Services as the Tenderer and/or is in the same line of business as c) 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)
  - 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;
  - the submission of a Tender which does not meet the specifications and conditions of the RFQ; or e)
  - 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.

CPM 2020 Rev 04 Part T2: Returnable Schedules



### **DISQUALIFICATION FROM TENDERING PROCESS** 5

- 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)

- 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.

CPM 2020 Rev 04 Part T2: Returnable Schedules Page 48 of 64

Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Tu under the control of the Depot Engineer, Koedoespoort



freight rail

**TRANSNET** 

- 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.
- 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

CPM 2020 Rev 04 Part T2: Returnable Schedules Page 49 of 64



TRANSNET

freight rail

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:
  - Immediately cancel the contract, if already awarded or signed, without giving any compensation to the b) Tenderer / Service Provider / Contractor:
  - Recover all sums already paid by Transnet;
  - 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;
  - Cancel all or any other contracts with the Tenderer / Service Provider; and e)
  - 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 Transnet employee has a personal financial interest in a tendering / supplying entity; and a)
  - 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:
- Private gain or advancement; or a)
- 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.

CPM 2020 Rev 04 Part T2: Returnable Schedules Page 50 of 64



### **DISPUTE RESOLUTION** 10

- 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 t hat 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
- 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.

	duly authorised by the tendering entity, hereby certify that the tendering ontents of the Integrity Pact and further <b>agree to abide by it</b> in full.
Signature	

CPM 2020 Rev 04 Part T2: Returnable Schedules Page 51 of 64

Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Traction Substation under the control of the Depot Engineer, Koedoespoort

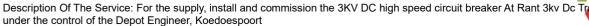
Oc Traction Substation

TRANSNET

# **T2.2.19 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).

CPM 2020 Rev 04 Part T2: Returnable Schedules





- 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

			<u> </u>				
12.	. Further, the Responde	ent declares that t	hey have obtained	all consents perta	ining to other	data subject's pe	rsonal
	information included in	n its submission	and thereby inde	mnifying Transnet	against any	civil or criminal a	action.

NO

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.

administrative fines or other penalty or loss that may arise as a result of the processing of any personal information

Signature of Respondent's authorised representative:
--

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

CPM 2020 Rev 04

Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Traction Substation under the control of the Depot Engineer, Koedoespoort



# T2.2-20: 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 000 000.00			
Insurance in respect of loss of or damage to own property and equipment.			

the Joint Venture.

Tender Number: RFQ ERACMM-KDS-47373

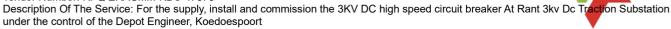
Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Traction Substation under the control of the Depot Engineer, Koedoespoort



# T2.2-21-: Three (3) years audited financial statements

NAME OF COMPANY/IES and INDEX OF ATTACHMENTS:

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





# **T2.2-22 SUPPLIER DECLARATION FORM**

# **VENDOR REGISTRATION**

		Stamped/Contified by the Bank Dated and Less than 2 months ald				
	Proof of Banking Details	Stamped/Certified by the Bank, Dated and Less than 3 months old				
1.		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  CM29 – Contents of Register of Directors, Auditors and Officers  Company registered after 1 May 2011  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				
		EME (Turnover below R10m)				
	ВВВЕЕ	<ul> <li>EME Affidavit signed by EME</li> <li>NO certificates by SANAS accredited BBBEE verification agency accepted</li> <li>NO accountant letters are accepted</li> </ul>				
		QSE (Turnover between R10m and R50m)				
5.		<ul> <li>IF &gt;51% black owned</li> <li>QSE Affidavit signed by QSE or Certificate by SANAS accredited verification agency</li> <li>NO accountant letters are accepted</li> </ul>				
		IF < 51% black owned, certificate by SANAS accredited BBBEE verification agency				
		Large enterprise (Turnover above R50m)				
		Certificate by SANAS accredited BBBEE verification agency				
		Non-compliant (No certificate / In process of certification / Level 9 certificate)  • Confirmation that supplier is not BBBEE compliant. An email is sufficient.				
6.	Proof of CSD registration	MAAA number				





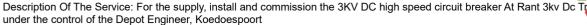
freight rail

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 <a href="https://secure.csd.gov.za/">https://secure.csd.gov.za/</a> before applying to Transnet.									
CSD Number (MAAA xxxxxxx):									
Company Trading N	lame								
Company Registere	ed Name								
Company Registrat									
Company Income T	ax Number								
	СС	Trust	ust Pty Ltd Limited		Partnership		Sole Proprietor		
Form of Entity	Non-profit (NPO's or NPC)	Personal Liability Co	State Owned Co	National	Govt	Provi	ncial Govt Local Govt		Govt
	Educational Institution	Specialised Profession	Financial Institution	Joint Ver	nture	Foreign International		Foreign Branch Office	
Did your company (If YE	previously operate  S state the previous					Yes		No	
Trading Name						<u>,                                    </u>			
Registered Name									
Company Registra ID No If a Sole Pro									
	CC	Trust	Pty Ltd	Limited		Partnership		Sole Proprietor	
Form of Entity	Non-profit (NPO's or NPC)	Personal Liability Co	State Owned Co			Provincial Govt		Local Govt	
	Educational Institution	Specialised Profession	Financial Institution	Joint Ven	ture	Foreign International		Foreign Branch Office	
Your Current Company's VAT Regist (please attach relevant supporting do			VAT Regi	istered			Not VAT Re	gistered	
VAT Registration N	lumber			•				•	
If Exempted from VAT registration, state reason and submit proof from SARS in confirming the exemption status									
If your business en Your "Non VAT Re	tity is not VAT Req	gistered, please must be renew	e submit a curre	nt original so	worn a	affidavit (s	ee example i	n Append	lix I).
	<u> </u>	Comp	any Bankir	ng Detail	s				
Account Holder Name									
Bank Account Number				Univers Code	al Bra	nch			
Company Physical Address				•					
							Code		
Company Postal Address									
							Code		
Telephone Number	r			FAX Nu	mber				
E-Mail Address									
Company Website	Address								

% Black Youth

Ownership

Tender Number: RFQ ERACMM-KDS-47373





person(s) Ownership

% Black Military

Veterans

TRANSNET

freight rail Company Contact Person Designation Telephone Number Main Product / Service Supplied e.g. Stationery / Consulting /Labour etc. Is your company a Labour Broker? YES NO How many personnel does the business **Full Time** Part Time employ? (please state number) 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. >R10 Million >R50 Million Most Recent Financial Year's Annual <R10 Million <R50 Million Large **EME** Turnover QSE **Enterprise** YES Does your company have a valid Proof of B-BBEE Status? NO Please indicate your Broad Based BEE status (Level 1 to 9) 3 4 5 9 1 Majority Race of Ownership Black White (please selected correct Majority Ownership for your company) % Black % Black Women % Black Disabled **BBBEE Score** 

Please Note: Please provide proof of B-BBEE status as per Appendix III and IV:

Ownership

Unemployed

% Black

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;

Ownership

% Black People

Living in Rural Areas

- EMEs and QSEs with at least 51% black ownership may provide an affidavit using the templates provided in Appendix III and IV respectively;
- 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;
- A certified South African identification document will be required for all Black Youth Ownership.

	•			•	
Supplier Development Information Required					
EMPOWERING SUPPLIER	YES	0	NO	0	
FIRST TIME SUPPLIER	YES	0	NO	0	
SUPPLIER DEVELOPMENT PLAN	YES	0	NO	0	
DEVELOPMENT PLAN DOCUMENT	If Yes - Attach supporting documents				
ENTERPRISE DEVELOPMENT BENEFICIARY	YES	0	NO	0	
SUPPLIER DEVELOPMENT BENEFICIARY	YES	0	NO	0	
GRADUATION FROM ED TO SD BENEFICIARY	YES	0	NO	0	
ENTERPRISE DEVELOPMENT RECIPIENT	YES	0	NO	0	

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			

CPM 2020 Rev 04 Part T2: Returnable Schedules

# **Appendix I**

Affidavit or Solemn Declaration as to VAT Registration Status

ffidavit or Solemn Declaration				
l,				
that;		_is not a	registered	VAT
vendor and is not required to register as a VAT vendor beca	ause the combinedvalue	of taxable s	supplies mad	de by
the provider in any 12 month period has not exceeded or i	s notexpected to excee	ed R1 millio	on threshol	<b>d</b> , as
required in terms of the Value Added Tax Act.				
Signature:				
Signature:				
Designation:				
Date:				
Commissioner of Oaths				
Thus signed and sworn to before me ato	n this the	da	y of	
20,				
the Deponent having knowledge that he/she knows and he/she has no objection to taking the prescribed oath, which that the allegations herein contained are all true and correct	ch he/she regards bindin			
Commissioner of Oaths (Signature & Stamp)				$\neg$

Page 1 of 1

# Appendix II

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

Affidavit or Solemn Declaration		
I,		solemnly swear/declare
that;		
employs <b>Three or more full time employees</b> , where the services of the organisation and are not connected to the connected to		
Signature:		
Designation:		
Date:		
Commissioner of Oaths		
Thus signed and sworn to before me at		day of
the Deponent having knowledge that he/she knowledge that the allegations herein contained are all true as	oath, which he/she regards	
Commissioner of Oaths (Signature & Stamp)		
Affidavit or Solemn Declaration as to number of e	mployees	Page 1 of 1

, 5	SWORN AFFIDAVIT: B-BBI	EE for EXEN	MPTED MICRO ENTERPRISE
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 — Who are citizens of the Republic of South Africa by inaturalization— i. Before 27 April 1994; or . 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	I, the undersigned,		
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 - Who are citizens of the Republic of South Africa by birth or descent; or Who became citizens of the Republic of South Africa by naturalization- i. Before 27 April 1994; or 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	Full name & Surname		
1. The contents of this statement are to the best of my knowledge a true reflection of the facts.  1 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 – Who are citizens of the Republic of South Africa by birth or descent; or Who became citizens of the Republic of South Africa by naturalization—  i. Before 27 April 1994; or . 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 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;	Identity number		
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 – Who are citizens of the Republic of South Africa by birth or descent; or  Who became citizens of the Republic of South Africa by naturalization— i. Before 27 April 1994; or . 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 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;	Hereby declare under oath a	as follows:	
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 – Who are citizens of the Republic of South Africa by birth or descent; or  Who became citizens of the Republic of South Africa by naturalization- i. Before 27 April 1994; or . On or after 27 April 1994; or . 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 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;	<ol><li>I am a Member / Dii behalf:</li></ol>		
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 – Who are citizens of the Republic of South Africa by inaturalization- i. Before 27 April 1994; or . 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 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	Enterprise Name:		
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 — Who are citizens of the Republic of South Africa by birth or descent; or  Who became citizens of the Republic of South Africa by naturalization— i. Before 27 April 1994; or . 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	Trading Name (If Applica	ble):	
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 – Who are citizens of the Republic of South Africa by birth or descent; or Who became citizens of the Republic of South Africa by naturalization- i. Before 27 April 1994; or . 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	Registration Number:		
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 –  Who are citizens of the Republic of South Africa by birth or descent; or  Who became citizens of the Republic of South Africa by naturalization-  i. Before 27 April 1994; or  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;  ** The enterprise is % Black youth owned; as per Amended Code Series 100 of	Enterprise Physical Addr	ess:	
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 –  Who are citizens of the Republic of South Africa by birth or descent; or  Who became citizens of the Republic of South Africa by naturalization- i. Before 27 April 1994; or  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:  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;  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		Ltd,	
2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means Africans, Coloureds and Indians —  Who are citizens of the Republic of South Africa by birth or descent; or  Who became citizens of the Republic of South Africa by naturalization—  i. Before 27 April 1994; or  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:  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 asAmended 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 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;  Black youth owned; as per Amended Code Series 100 of Ser	Nature of Business:		
<ul> <li>The Enterprise is</li></ul>	Definition of "Black Peop	le"	2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means Africans, Coloureds and Indians — ) Who are citizens of the Republic of South Africa by birth or descent; or ) Who became citizens of the Republic of South Africa by naturalization— i. Before 27 April 1994; or i. On or after 27 April 1994 and who would have been entitled to
The enterprise is	<ul> <li>The Enterprise is</li></ul>	Good Pract No 46 of 20	ice issued under section 9 (1) of B-BBEE Act No 53 of 2003 13;
	The enterprise is		%Black youth owned; as per Amended Code Series 100 of

Sworn Affidavit – B-BBEE Exempted Micro Enterprise

Amended by Act No 46 of 2013;

Commissioner of Oat	:hs		
Date			
Deponent Signature			
consider the oath bind matter.	ing on my conscience and on the	d I have no objection to take the pee Owners of the Enterprise which	I represent in this
Less than 51% blackowned	Level Four (100% B-BBEE pro	curement recognition)	
More than 51% blackowned	Level Two (125% B-BBEE prod	curement recognition)	
100% black owned	Level One (135% B-BBEE prod	curement recognition)	
Please confirm on the	table below the B-BBEE level co	ntributor, <b>by ticking the applicab</b>	ile box.
	management accounts and other id not exceed R10, 000,000.00 (	information available for the(ten million rand).	financial year,
the Amended		nilitary veterans as per Amendeo Inder section 9 (1) of B-BBEE Act	
<b>areas</b> as per A		Black people living in rural ar Amended Codes of Good Practice d by Act No 46 of 2013;	_
	ended Codes of Good Practice is ded by Act No 46 of 2013;	ssued under section 9 (1) of B-BB	EE Act No 53 of
•		k disabled owned; as per Amen	

5.

## **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. I am a Member / Director / Owner of the following enterprise and am duly authorized to act on itsbehalf: **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 -Who are citizens of the Republic of South Africa by birth or descent; or Who became citizens of the Republic of South Africa by naturalizationi. Before 27 April 1994; or 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: % Black Owned as per Amended Code Series 100 of the The Enterprise is Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 asAmended 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,

Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act

**% Black Youth owned**; as per Amended Code Series 100 of the

Sworn Affidavit: B-BBEE For Qualifying Small Enterprise (Generic)

No 46 of 2013, The enterprise is Transnet Freight Rail
Contract Number: RFQ ERACMM-KDS-47373
Description Of The Service: For the supply, install and commission the 3KV DC high speed circuit breaker under the control of the Depot Engineer, Koedoespoort

ngineer, Roedoespoort		
	% black disabled owned d Practice issued under section 9 (1) of	<b>d</b> ; as per Amended Code Series 100 of B-BBEE Act No 53 of 2003 as Amended
areas as per Amended Cod	% by Black people livin e Series 100 of the Amended Codes of 0 s Amended by Act No 46 of 2013,	<b>g in rural and under developed</b> Good Practice issued under section 9 (1)of
The enterprise is	% by military veterans a	as per Amended Code Series 100 of the
Amended Codes of Good Pr	actice issued under section 9 (1) of B-Bl	BEE Act No 53 of 2003 as Amended by Act
No 46 of 2013,		
	ments/Management Accounts and other	
financial year-end of	, the annual <b>T</b>	otal Revenue was between
R10,000,000.00 (Ten Mil	lion Rands) and R50,000,000.00 (F	ifty Million Rands),
Please Confirm on the below table	e the B-BBEE Level Contributor, by t	icking 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)	
the oath binding on my conscience a	of this affidavit and I have no objection nd on the Owners of the Enterprise where a period of <b>12 months</b> from the date	
Deponent Signature		
Date		

Part T2: Returnable Documents T2.2: Returnable Schedules

TRANSNET

**Commissioner of Oaths** 

...... Name and Surname

4.

Description of the Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Traction Substation under the control of the Depot Engineer, Koedoespoort

# 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:

For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Traction Substation under the control of the Depot Engineer, Koedoespoort

The tenderer, identified in the Offer signature block, has

either	examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender.
or	examined the draft contract as listed in the Acceptance section and agreed to provide this Offer.

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

The offered total of the Prices exclusive of VAT is	
Value Added Tax @ 15% is	
The offered total of the Prices inclusive of VAT is	
(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:			
	(Insert name and address of organisation)		
Name & signature of witness		Date	
Tenderer's Cl	DB registration number:		

CPM 2020 Rev 01 PAGE 1 Part C1

Transnet Freight Rail

Contract Number: RFQ ERACMM-KDS-47373

Description of the Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Traction Substation under the control of the Depot Engineer, Koedoespoort

## Acceptance

Part C3

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

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

Scope of Work: Service Information

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 of award.

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			
	(Insert name and address of organisation)		
Name & signature of witness		Date	 

CPM 2020 Rev 01 PAGE 2 Part C1

Transnet Freight Rail

Contract Number: RFQ ERACMM-KDS-47373

Description of the Service: For the supply, install and commission the 3KV DC high speed circuit breaker At Rant 3kv Dc Traction Substation under the control of the Depot Engineer, Koedoespoort

#### 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		
6		
7		

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	(Insert name and address of organisation)	(Insert name and address of organisation)
Name & signature of witness		
Date		



Traction Substation under the control of the Depot Engineer, Koedoespoort

# C1.2 Contract Data

## Part one - Data provided by the Employer

Clause	Statement	Data	
1	General		
	The <i>conditions of contract</i> are the core clauses and the clauses for main Option:		
		A:	Priced contract with price list
	dispute resolution Option	W1:	Dispute resolution procedure
	and secondary Options		
		X2:	Changes in the law
		X 18	Limitation of Liability
		Z:	Additional conditions of contract
	of the NEC3 Term Service Contract (June 2005) (and amended June 2006 and April 2013)		
10.1	The <i>Employer</i> is:	Trans	net SOC Ltd
	Address	Trans 138 E Braan	ered address: net Corporate Centre loff Street nfontein nnesburg
	Having elected its Contractual Address for the purposes of this contract as:	Suppl Nzasr	net Freight Rail y Chain Services- Pretoria n Building er Minaar and Paul Kruger Street ria
	Tel No.	012 3	15 2059 / 012 315 2125
10.1	The Service Manager is (name):	Nosip	ho Mhlamvu
	Address	Koedo Silver	pespoort Depot, 08 Trans Road, ton



6	Compensation events	No additional data is required for this section of the <i>conditions of contract</i> .
51.4	The <i>interest rate</i> is	The prime lending rate of the Standard Bank South Africa.
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.
51.1	The <i>currency of this contract</i> is the	South African Rand.
50.1	The assessment interval is	25 <sup>th</sup> (twenty fifth) day of each successive month.
5	Payment	
4	Testing and defects	No additional data is required for this section of the <i>conditions of contract</i> .
30.1	The <i>service period</i> is	4 weeks
30.1	The starting date is.	01 February 2024
3	Time	
21.1	The <i>Contractor</i> submits a first plan for acceptance within	2 weeks of the Contract Date
2	The <i>Contractor'</i> s main responsibilities	No additional data is required for this section of the <i>conditions of contract</i> .
13.3	The <i>period for reply</i> is	2 weeks
13.1	The language of this contract is	English
12.2	The law of the contract is the law of	the Republic of South Africa subject to the jurisdiction of the Courts of South Africa.
11.2(15)	The Service Information is in	The Scope of Services
11.2(14)	The following matters will be included in the Risk Register	<ul><li>1 Weather</li><li>2 Fire</li><li>3 Electrocution</li><li>4 Working at heights</li><li>5 Equipment damage</li></ul>
11.2(13)	The <i>service</i> is	Supply, installation and commissioning of the 3kV DC high speed circuit breaker
11.2(2)	The Affected Property is	Rant 3kV DC Traction substation
	e-mail	Nosipho.Mhlamvu@transnet.net
	Tel	071 607 2341



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		Whatever <i>Contractor</i> deems necessary as the <i>Employer</i> is not carrying this indemnity.
83.1	insurance in respect of death of or bodily injury to employees of the <i>Contractor</i>	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.
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:	
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	4 weeks.
11	Data for Option W1	

Transnet Freight Rail



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 Adjudicator nominating body 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 arbitration procedure is	The Rules for the Conduct of Arbitrations of the Association of Arbitrators (Southern Africa)
	The place where arbitration is to be held is	Pretoria, South Africa
	The person or organisation who will choose an arbitrator - if the Parties cannot agree a choice or - if the arbitration procedure does not state who selects an arbitrator, is	The Chairman of the Association of Arbitrators (Southern Africa)
12	Data for secondary Option clauses	
X2	Changes in the law	No additional data is required for this Option
X18	Limitation of liability	
X18.1	The <i>Contractor'</i> s 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
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.
	iiiiiica to	<del>-</del>
X18.4	The <i>Contractor'</i> s 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.
X18.4 X18.5	The <i>Contractor's</i> total liability to the <i>Employer</i> , for all matters arising under or in connection with this contract, other	Total of the Prices.  1 year after the end of the service period.



Traction Substation under the control of the Depot Engineer, Koedoespoort

<b>Z1</b>	Obligations in respect of Termination	
Z1.1		The following will be included under core clause 91.1:
		In the second main bullet, after the word 'partnership' add 'joint venture whether incorporated or otherwise (including any constituent of the joint venture)'; and
		Under the second main bullet, insert the following additional bullets after the last sub-bullet:  • commenced business rescue proceedings (R22)  • repudiated this Contract (R23)
Z1.2	Termination Table	The following will be included under core clause 90.2 Termination Table as follows:
		Amend "A reason other than R1 $-$ R21" to "A reason other than R1 $-$ R23"
Z1.3		Amend "R1 – R15 or R18" to "R1 – R15, R18, R22 or R23."
<b>Z2</b>	Right Reserved by Transnet to Conduct Vetting through SSA	
Z2.1		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:
		<ol> <li>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.</li> </ol>
		<ol> <li>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.</li> </ol>
		<ol> <li>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.</li> </ol>

Additional clause relating to Collusion in

the Construction Industry

**Z3** 

Transnet Freight Rail

Contract Number: ERACMM-KDS-47373

Description of the Service: For the supply, installation and commissioning of the 3KV DC high speed circuit breaker at Rant 3KV DC

Traction Substation under the control of the Depot Engineer, Koedoespoort

	1 0 :	
Z3.1		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.
<b>Z4</b>	<b>Protection of Personal Information Act</b>	
Z4.1		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



Description of the Service: For the supply, installation and commissioning of the 3KV DC high speed circuit breaker at Rant 3KV DC Traction Substation under the control of the Depot Engineer, Koedoespoort

# C1.2 Contract Data

## Part two - Data provided by the Contractor

The tendering contractor is advised to read both the NEC3 Term Service Contract (June 2005) and the relevant parts of its Guidance Notes (TSC3-GN) in order to understand the implications of this Data which the tenderer is required to complete.

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

Clause	Statement	Data
10.1	The <i>Contractor</i> is (Name):	
	Address	
	Tel No.	
	Fax No.	
11.2(8)	The <i>direct fee percentage</i> is	%
	The <i>subcontracted fee percentage</i> is	%
11.2(14)	The following matters will be included in the Risk Register	
11.2(15)	The Service Information for the <i>Contractor</i> 's plan is in:	
21.1	The plan identified in the Contract Data is contained in:	
24.1	The key persons are:	
	1 Name:	
	Job:	
	Responsibilities:	
	Qualifications:	
	Experience:	
	2 Name:	
	Job	
	Responsibilities:	
	Qualifications:	
	Experience:	

Contract Number: ERACMM-KDS-47373



**TRANSNE** 

Description of the Service: For the supply, installation and commissioning of the 3KV DC high speed circuit breaker at Rant 3KV DC Traction Substation under the control of the Depot Engineer, Koedoespoort

# CV's (and further key person's data including CVs) are in ......

A	Priced contract with price list			
11.2(12)	The <i>price list</i> is in			
11.2(19)	The tendered total of the Prices is	R		

TRANSNET

## **PART C2: PRICING DATA**

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

## **C2.1 Pricing instructions: Option A**

#### 1.1 The conditions of contract

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

Clause 11 in NEC3 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.

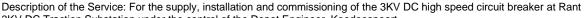
#### 1.3 **Measurement and Payment**

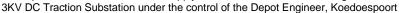
- 1.3.1 The Price List provides the basis of all valuations of the Price for Services Provided to Date, payments in multiple currencies and general progress monitoring.
- 1.3.2 The amount due at each assessment date is based on activities and/or milestones completed as indicated on the Price List.
- 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	Description	Unit of measure	Qty	Unit Price	Total Price
1	Supply BBT Secheron 3kV DC High Speed Circuit Breaker	each	1		
2	Install BBT Secheron 3kV DC High speed breaker	each	1		
3	Calibrate and commission BBT Secheron 3kV DC High speed breaker	each	1		
Sub-Total	Price (Excl. VAT)			1	
VAT @ 159	<b>/</b> o				
Gross Tota	il (Incl. VAT)				

Delivery Time Co	mmitment Clause:			
Expected delivery F	Period (Specified by TFR):			
Expected delivery t	ime Accepted (by Contrac	ctor)		
		Sign:	Date:	
If expected delivery	time is not accepted, co	mplete and sign the	e clause below:	
I		, Representative	of	confirm
that	cannot be a	ble to deliver these	services within the expec	ted delivery
time, hence Transn	et Freight Rail is at libert	y to source services	elsewhere.	
Sign:	Date:			







## **C3: Service Information**

## 1. Description of the works

This specification covers the supply and installation of BBT Secheron high speed circuit breaker for Rant Substation.

- 1.1 Supply 3kV DC BBT Secheron High Speed Circuit Breaker
- 1.2 Install 3kV DC BBT Secheron High Speed Circuit Breaker
- 1.3 Test and commission 3kV DC BBT Secheron High Speed Circuit Breaker

## 2. Drawings

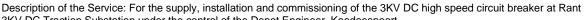
Drawing number	Revision	Title
CEE-0099-ISS-2013		

#### 3. Specifications

Specifications	Revision	Title
CEE-0099-ISS-2013		3kV DC High Speed Circuit Breakers for Traction Substation

## 4. Constraints on how the Contractor Provides the Works

- 4.1. The *Contractor* shall not make use of any *Sub-Contractor* to perform the works or parts thereof without prior permission from the Service Manager.
- 4.2. The Contractor shall ensure that a safety representative is at site at all times.
- 4.3. Adopted from time to time and instructed by the Service Manager Such compliance shall be entirely at his own cost, and shall be deemed to have been allowed for in the rates and prices in the contract.
- 4.3 The Contractor shall, in particular, comply with the following Acts and Transnet Specifications:-
- 4.3.1 The Compensation for Occupational Injuries and Diseases Act, No. 130 of 1993. The *Contractor* shall produce proof of his registration and good standing with the Compensation Commissioner in terms of the Act.
- 4.3.2 The Occupational Health and Safety Act (Act 85 of 1993).

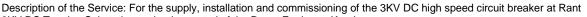


3KV DC Traction Substation under the control of the Depot Engineer, Koedoespoort

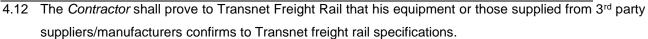


- 4.3.3 The explosive Act No. 26 of 1956 (as amended). The Contractor shall, when applicable, furnish the Service Manager ith copies of the permits authorising him or his employees, to establish an explosives magazine on or near the site and to undertake blasting operations in compliance with the Act.
- 4.3.4 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 Service Manager
- 4.3.5 The Contractor shall comply with the current Specification for Works On, Over, Under or Adjacent to Railway Lines and near High Voltage Equipment – E7/1, if applicable, 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.
- 4.4 The Contractor's Health and Safety Programme shall be subject to agreement by the Service Manager 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.
- 4.5 In addition to compliance with clause 1.4 hereof, the Contractor shall report all incidents in writing to the Service Manager Any incident resulting in the death of or injury to any person on the works shall be reported within 24 hours of its occurrence and any other incident shall be reported within 48 hours of its occurrence.
- 4.6 The Contractor shall make necessary arrangements for sanitation, water and electricity at these relevant sites during the installation of the equipment's.
- 4.7 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 Service Manager just countersign such delays. Other delays such as non-availability of equipment from 3<sup>rd</sup> party suppliers must be communicated to the Service Manager in writing;.
- 4.8 The Contractor shall supply a site instruction book (with triplicate pages). This book shall be used to record any instructions to the Contractor regarding problems encountered on site - for example the quality of work or the placement of equipment. This book shall be filled in by the Service Manager and must be countersigned by the Contractor.
- 4.9 Both books mentioned above shall be the property of Transnet Freight Rail and shall be handed over to the Service Manager n the day of energising or handing over.
- 4.10 All processes or the manufacture and assembly of the product components must be subjected to a quality assurance system.
- 4.11 The Contractor will assume full responsibility for assuring that the products purchased meet the requirements of Transnet Freight Rail for function, performance, and reliability, including purchased products from 3<sup>rd</sup> part suppliers/Manufacturers.

Contract Number: ERACMM-KDS-47373



3KV DC Traction Substation under the control of the Depot Engineer, Koedoespoort



- 4.13 The *Contractor* will remain liable for contractual delivery dates irrespective of deficiencies discovered during workshop inspections.
- 4.14 The *Contractor* shall ensure that equipment to be supplied is suitable installation for coastal areas. All porcelain equipment should be coated with insulation coating before commissioning.
- 4.15 Transnet Freight Rail reserves the right to award the contract based on delivery period due to the urgency of this substation.
- 4.16 Transnet Freight Rail reserves the right to award the contract in portions pertaining different work execution specialisation.

#### 5. Requirements for the programme

5.1 Programme of work : To be submitted by successful Contractor

5.2 Format : Bar chart

5.3 Information : How work is going to be executed and commissioned

5.4 Site diary : Successful Contractor to supply in triplicates carbon copies

5.5. Personnel Qualification : Trade Test for Electrician, Crane Operator certificate and Service Manager

should have ECSA

## 6 Services and other things provided by the Employer

- 6.1 Transnet Freight Rail shall have an electrician/technical assistant available for isolation and the erection of barriers to live electrical equipment and issuing of work permits.
- 6.2 Upon successful completion of the works to the satisfaction of Transnet Freight Rail, Transnet Freight Rail shall perform necessary protection tests and commission the equipment.

## 7 The Contractor's Invoices

- 7.1 When the *Service Manager* certifies payment following an assessment date, the *Contractor* complies with the *Employer's* procedure for invoice submission.
- 7.2 The invoice must correspond to the *Service Manager s* assessment of the amount due to the *Contractor* as stated in the payment certificate.
- 7.3 The invoice states the following:
  - Invoice addressed to Transnet Limited;
  - Transnet Limited's VAT No: 4720103177;
  - Invoice number;
  - The Contractor's VAT Number; and



Transnet Freight Rail

Contract Number: ERACMM-KDS-47373

Description of the Service: For the supply, installation and commissioning of the 3KV DC high speed circuit breaker at Rant

3KV DC Traction Substation under the control of the Depot Engineer, Koedoespoort



- 7.4 The invoice contains the supporting detail
- 7.5 The invoice is presented either by post or by hand delivery.
- 7.6 Invoices submitted by post are addressed to:

For the attention of:

ServiceManager: Nosipho Mhlamvu

Infra Electrical Department

8 Trans Road Koedoespoort

Pretoria

7.7 Invoices submitted by hand are presented to:

Transnet Freight Rail 8 Trans Road Koedoespoort

7.8 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 th	e contract f	or the lo	cation of	the	Affected
Property.									

Rant Traction Substation

## 1. Description of the Affected Property and its surroundings

## 1.1. General description

Rant substation under the control Depot, Koedoespoort.

## 1.2. Existing buildings, structures, and plant & machinery on the Affected Property

Substation building

#### 1.3. Subsoil information

N/A

## 1.4 Hidden services

N/A

## 1.5 Other reports and publicly available information

N/A

PAGE 2

Part C4 C4: Affected Property

TRANSNET



## **TECHNOLOGY MANAGEMENT**

## **SPECIFICATION**

# 3 KILOVOLTS DC HIGH SPEED CIRCUIT BREAKERS FOR TRACTION SUBSTATIONS

Author:

Chief Engineering Technician

**Technology Management** 

Senior Engineer

•

**Technology Management** 

Authorised:

Approved:

**Principal Engineer** 

**Technology Management** 

B.L. Ngobeni

L.O. Borchard

S.E. Sibande

Date:

16 August 2013

Circulation restricted to:

Transnet Freight Rail

<sup>©</sup> This document as a whole is protected by copyright. The information herein is the sole property of Transnet SOC Ltd. It may not be used, disclosed or reproduced in part or in whole in any manner whatsoever, except with the written permission of and in a manner permitted by the proprietors.

## **INDEX**

1.0	SCOPE	3
2.0	APPENDICES	3
3.0	STANDARDS AND PUBLICATIONS	3
4.0	METHOD OF TENDERING	3
5.0	SERVICE CONDITIONS	4
6.0	LIFE CYCLE COST	5
7.0	DRAWINGS, INSTRUCTIONS AND CATALOGUES	5
8.0	TECHNICAL REQUIREMENTS	6
8.1	GENERAL	6
8.2	INSULATION	7
8.3	CIRCUIT BREAKER	7
8.4	CALIBRATION	8
8.5	ARC CHUTES	8
8.6	AUXILIARY CONTACTS	8
8.7	CONTROL CIRCUITRY	
8.8	TESTS AND OSCILLOGRAMS	9
9.0	TESTS BY TRANSNET FREIGHT RAIL AND TYPE TEST CERTIFICATES	9
10.0	PACKING	10
11.0	INSPECTION	10
APP	ENDIX 1	11
APP	ENDIX 2	12
ΔΡΡ	FNDIX 3	13

## 1.0 SCOPE

This specification covers Transnet Freight Rail's requirements for the supply of 3kV DC, high speed circuit breakers for use on a DC electrified railway systems.

## 2.0 APPENDICES

The following appendices form an integral part of this specification:-

- 2.1 Appendix 1: List of drawings.
- 2.2 Appendix 2: Schedule of Specific Requirements.
- 2.3 Appendix 3: Technical Data Sheet (specific technical information to be furnished with tenders).
- 2.3.1 Equipment offered in this appendix shall be supplied in terms of this specification and no changes or substitutes will be allowed without the written consent of Transnet Freight Rail.
- 2.3.2 Acceptance by Transnet Freight Rail's Technology Management staff of the equipment offered in this appendix, in no way relieves the tenderer of his obligation to fulfil his statement of compliance with this specification.
- 2.3.3 Transnet Freight Rail reserves the right to subject the material offered to tests and inspection to check compliance with the relevant clauses of this specification and/or the quality/performance claimed by the tenderer, prior to adjudication or at any stage during manufacture.

## 3.0 STANDARDS AND PUBLICATIONS

3.1 The following standard specifications (latest edition) are referred to in this document:

## 3.1.1 INTERNATIONAL ELECTROTECHNICAL COMMISSION

IEC 60947-2: Switchgear and Control gear

#### 3.1.2 TRANSNET FREIGHT RAIL

CEE 0227: The design and manufacture of a modular 3kV DC, 2000A circuit

breaker cell and truck for use on a 3kV DC traction system

BBB 0041: Preparation of drawings for Transnet Freight Rail Infrastructure.

BBD5994: Technical Documentation Management Policy

## 3.2 **DEFINITIONS**

All technical terms used in this specification shall have the definitions as per IEC 60947-2 section 2.

## 4.0 METHOD OF TENDERING

- 4.1 Tenderers shall indicate clause by clause compliance with the specification. This shall take the form of a separate document listing all the specifications clause numbers indicating the individual statement of compliance or non-compliance. This document can be used by tenderers to elaborate on their response to a clause.
- 4.2 A statement of non-compliance shall be motivated by the tenderer.

- 4.3 Tenderers shall submit descriptive literature consisting of detailed technical specifications, general constructional details and principal dimensions, together with clear illustrations of the equipment offered.
- 4.4 The Schedule of Requirements, Quantities and Prices, Appendix 1 to this specification shall be fully completed by Tenderers.
- 4.5 Failure to comply with clauses 4.1, 4.2, 4.3 and 4.4 could preclude a tender from consideration.

## 5.0 SERVICE CONDITIONS

The circuit breakers shall be designed and rated for operation under the following service conditions:

5.1 Atmospheric service conditions.

Altitude: 0 to 1800 m above sea level

Ambient temperature: -10°C to +55°C.

Relative humidity: 10% to 90%

Lightning conditions: 15 Ground flashes per square kilometre per annum.

Pollution: Heavily salt laden or polluted with smoke from industrial

sources

5.2 Mechanical service conditions.

The substations in which the breakers are to be installed are situated next to the railway lines and the breakers will therefore be subjected to vibration.

- 5.3 Electrical service conditions.
- 5.3.1 The circuit breakers are required for the switching and protection of overhead track circuits, the rail being the negative return.
- 5.3.2 The system voltage is nominally 3.15kV DC, but varies during normal operation between 2,4kV and 3,9kV.
- 5.3.3 For the purpose of surge and lightning protection to the substation equipment, a 4 micro Farad capacitor is connected between the positive cable termination and negative rail. A Zinc Oxide surge arrester, having a residual voltage of 13kV, is also connected between the positive cable termination and earth mat.
- 5.3.4 The breakers are fed from sub- or tie-station busbars and calibrated to protect sections of overhead track equipment to which they are connected. Sub- and tie-stations are unattended but remote controlled.
- 5.3.5 Circuit conditions under which track breakers operate vary over a wide range. The following information is considered typical:
- 5.3.5.1 Substation spacing: On open lines it varies from 10 to 25 km, whilst in heavily loaded, multi track areas it varies from 3 to 10 km.
- 5.3.5.2 Substation capacity: The installed capacities vary from 3MW to 12MW, with individual rectifier capacities varying from 3MW to 6MW.

5.3.6 The substation has the following overload ratings:

200 percent for 30 minutes

Short circuit proof for 200 milliseconds.

5.3.7 Typical fault conditions.

Fault near sub Fault remote from sub.

Prospective current 50kA 10kA

Time constant 10ms 45ms

- 5.3.8 All substations on a section normally work in parallel.
- 5.3.9 The breakers will be fitted with single shot 20 second interval auto reclosing relays. The breakers will be remote controlled, permitting re-closures to be attempted from remote at approximately 2 minute intervals.

#### 6.0 LIFE CYCLE COST

- 6.1 The cost of the high speed circuit breaker is not the only deciding factor when purchasing high speed circuit breakers. Life cycle cost will be taken into account when evaluating the offers made.
- 6.2 The life cycle cost will be based on maintenance history in Transnet Freight Rail. The following information shall be submitted by the tenderer.
- 6.2.1 A separate quotation for the recommended spares Transnet Freight Rail should acquire for normal maintenance purposes to cover expected requirements for a five year operating period, per 20 breakers purchased, indicating the price per item.
- 6.2.2 A separate quotation for any special tools required, for the maintenance of breakers.
- 6.2.3 A separate quotation for any other items required, to adapt the breakers to fit into Transnet Freight Rail's system.
- 6.2.4 A prescribed average maintenance requirement in man-hours per year per high speed circuit breaker, over a 25 year period.
- The recommended quantity of spares and prescribed man-hours per year shall be based on 30 overload and fault trips per month per breaker. It is estimated that an average of 10 percent of all trips are due to faults.

## 7.0 DRAWINGS, INSTRUCTIONS AND CATALOGUES

- 7.1 Tenderers shall include in their tenders for the supply of operating and maintenance instruction manuals and drawings to enable the erection, maintenance, repair and adjustment of the breakers to be carried out.
- 7.1.1 The preparation of the drawings shall be in accordance with Transnet Freight Rail's specification BBB 0041.
- 7.1.2 The catalogues, instruction manuals and spares lists shall be in accordance with Transnet Freight Rail's technical documentation policy BBD5449.
- 7.1.3 One copy of the instruction manual must be supplied for every 4 breakers supplied, plus a further 10 copies.

- 7.2 Tenderers shall also include in their tenders for the supply of spare parts catalogues. These catalogues must contain detailed illustrations and descriptions, and suitably indexed pages reflecting:
- 7.2.1 Illustration item numbers, complete description of items including coil winding data and material, manufacturer's item numbers and Transnet Freight Rail stores item number (left blank).
- 7.2.2 One copy of the catalogue must be supplied for every 10 breakers supplied, plus a further 10 copies.
- 7.3 Proof copies of the drawings, instruction manuals and spare parts catalogues shall be submitted by the successful tenderer for approval as soon as possible after the business has been placed to enable the final copies to be supplied at the commencement of delivery of the breakers.
- 7.4 The successful tenderer shall supply Transnet Freight Rail with one complete set of detailed manufacturing drawings and specifications of all consumable items, i.e. of all coils, main and arcing contacts, arc chutes and components, etc.

## 8.0 TECHNICAL REQUIREMENTS

## 8.1 GENERAL

- 8.1.1 The breakers shall have a minimum continuous rating of 2 000A and shall be suitable for operation under the service conditions described in clause 5.0.
- 8.1.2 The breakers shall be capable of clearing a prospective short circuit current of 50kA with a time constant of 10ms, 4 times in succession with time intervals of 20s, 60s and 120s between applications. It shall then still be capable of normal service without attention.
- 8.1.3 Consideration will only be given to those types of breakers which have been proved to operate satisfactorily on a 3kV DC traction system, under conditions comparable with those encountered on Transnet Freight Rail. Tenderers shall furnish full details (Appendix 3) in regard to experience, viz. approximate number of breakers of tendered design manufactured to date, dates of supply and where installed.
- 8.1.4 The breakers shall be mounted horizontally on the standard rack out type truck provided by Transnet Freight Rail to drawings referred to in Appendix 1 of this specification or in a modular circuit breaker cell as per specification CEE 0227.
- 8.1.5 The overall dimensions of a breaker, complete with arc chute, when mounted on this truck shall be such as to afford clear passage of the truck into the standard breaker cell, leading dimensions of which are indicated on the drawings.
- 8.1.6 The breakers shall operate satisfactorily in buildings where the roof details are as follows:
- 8.1.6.1 Concrete roof: minimum height 2,6m.
- 8.1.6.2 Roof consisting of steel members supporting Mica material/Asbestos free or metal sheeting: minimum height 3,25m.
- 8.1.7 All parts shall be interchangeable between breakers.
- 8.1.8 The breaker and arc chute shall be designed to require the minimum maintenance. The minimum maintenance interval shall be 250 trips at a trip setting of 4 000A at 3,2kV. Of these trips 10 percent may be fault trips.

## 8.2 INSULATION

- 8.2.1 The minimum clearance distance in air that shall apply from the 3kV DC circuit to the auxiliary circuits and to the steel base shall be 100mm. Alternatively, double insulation or barriers shall be provided.
- 8.2.2 The insulation between the 3kV DC circuit and (a) the auxiliary circuits and (b) the steel base shall be capable of withstanding a test voltage of 10,5kV (rms) 50Hz for one minute.
- 8.2.3 All low voltage auxiliary equipment shall be capable of withstanding a test voltage of 2kV (rms) 50Hz for one minute.
- 8.2.4 The circuit breaker shall be able to withstand the following 50Hz test voltages for 60 seconds between the open main contacts:
- 8.2.4.1 With the arc chute removed: 10,5kV (rms).
- 8.2.4.2 With the arc chute in its working position: 5,4kV (rms).
- 8.2.5 Full particulars of the insulation, including the class, shall be supplied.

#### 8.3 CIRCUIT BREAKER

- 8.3.1 The circuit breaker shall be of the trip free type.
- 8.3.2 The method of closing, latching and the trip free feature shall be described in detail, with the use of drawings and sketches.
- 8.3.3 In the event of circuit breakers being offered that use mechanical latching (to be de-latched), the tenderer shall ensure that the circuit breakers will not malfunction to open due to the mechanical latching mechanism not operating correctly. Such mechanisms shall be suitably protected from dust or fragments from the arc chutes or contacts which can affect their satisfactory operation.
- 8.3.4 Main contacts, which are not self-cleaning, shall be of material which will not oxidise when the breakers are open or closed for lengthy periods.
- 8.3.5 Main contacts (or arcing contacts, if fitted) shall be tipped with material with a high resistance to arc erosion, welding and sticking.
- 8.3.6 Arcing contacts (if fitted) and main contacts shall be accessible for inspection and maintenance and shall be designed to facilitate any necessary adjustments and renewal.
- 8.3.7 The temperature rise limit of main contacts (if made of copper) shall not exceed 45 degrees Celsius while passing the continuous rated current.
- 8.3.8 It shall **not** be possible to close the breaker manually.
- 8.3.9 The breakers shall be designed to prevent dust or fragments from the arc chutes or contacts from affecting their satisfactory operation.
- 8.3.10 All adjustments shall be such that they can be easily effected. The need for special tools should be avoided.
- 8.3.11 Tenderers shall furnish full details of all adjustments which can be made, particularly of the main contact alignment and pressure, and where applicable of pole face and toggle mechanism.
- 8.3.12 In an event of circuit breaker not being able to trip with low voltage/over voltage tripping indirect tripping shall be provided.

8.3.13 The circuit breaker shall be able to operate as a normal contactor in the event of other relays such as DC feeder protection relays instructing it to open under fault conditions. There shall be no delay in clearing an Arc under these conditions. If required the circuit breaker shall be provided with an indirect tripping mechanisms.

#### 8.4 CALIBRATION

- 8.4.1 The breakers may be either uni- or bi-directional tripping. Tenderers shall state what type is offered; giving details of the calibration ranges for both the forward and reverse current tripping.
- 8.4.2 A scale plate, indicating the maximum and minimum trip settings and at least five intermediate graduations shall be provided on each breaker at the calibration adjustment position.
- 8.4.3 The calibration range for the forward direction shall be from 2 000A to 5 000A.
- 8.4.4 The calibration range for the reverse direction (if reverse tripping is possible) shall be at least the same as that of the forward direction.
- 8.4.5 Tenderers shall indicate clearly the means whereby the above calibration ranges are provided.
- 8.4.6 The stability at any particular setting shall be such that the current required to trip the breaker shall not vary by more than 2 percent below or above the set calibrated value when calibration is checked under similar conditions.
- 8.4.7 The breaker design shall incorporate features to ensure that the breakers can be closed satisfactorily on to a steady (residual) load of not less than 60 percent of any particular calibration setting.

## 8.5 ARC CHUTES

- 8.5.1 Arc chutes manufactured from asbestos cement shall not be accepted. Arc chutes made of low maintenance materials are preferred. Tenderers shall specify what materials are used.
- 8.5.2 Transnet Freight Rail would prefer an offer of an arc chute incorporating a removable metal splitter plate design.
- 8.5.3 Materials used in arc chutes must be of a type that is easily cleaned.
- 8.5.4 The arc chutes shall be constructed as to render the contacts easily accessible by removal of separate parts of the arc chutes as a unit.
- 8.5.5 Tenderers shall submit full details of the principles of operation of the arc chute, as well as sketches and drawings of the various components and assemblies. Details of the maintenance and repairs that can/should be done, and at what intervals, shall also be furnished.

#### 8.6 AUXILIARY CONTACTS

- 8.6.1 Auxiliary contacts for operating in conjunction with the indication and control circuits shall be located well clear of the arc chutes and main contacts.
- 8.6.2 The auxiliary contacts shall be of robust construction and tipped with silver or other suitable material.
- 8.6.3 At least six auxiliary contacts which close ('a' contacts) and six auxiliary contacts which open ('b' contacts) when the breaker closes shall be provided and mounted on each breaker.

8.6.4 A robust, dust tight, non-metallic non-flammable cover for the auxiliary contacts shall be provided on each breaker to prevent ionised air from the 3kV DC circuit or dust causing flashovers or tracking. Hard plastic covers are not acceptable.

## 8.7 CONTROL CIRCUITRY

- 8.7.1 The circuit breaker shall be operated either with DC Feeder Protection relay or with Auto Reclosure relay.
- 8.7.2 Drawings BBF1337, BBF1338, CEE-TBP-35, 39. 40, 41, 42 and 44 reflect the control schematic diagram of circuit breakers in use at present.
- 8.7.3 The DC feeder protection relays being used shall be in accordance to specification BBG0894.
- 8.7.4 The closing and control circuits are supplied from 110V DC battery under constant trickle charge. The equipment shall be capable of satisfactory continuous operation at any voltage between the limits of 90V and 140V.
- 8.7.5 In order to ensure constant calibration, the holding coil is normally supplied from a separate constant 110V DC source.
- 8.7.6 The circuit breakers shall be suitable for operation from the above stated supplies.
- 8.7.7 The remote control equipment (DC feeder protection or Auto re-closure relays), control relays, indication lights, control switches and reclosing relays shown on drawings CEE-TBP-35 and 39 will be provided by Transnet Freight Rail.
- 8.7.8 All other items of equipment required to enable the breakers to operate correctly, without any alterations to the standard wiring circuitry provided by Transnet Freight Rail, shall be included in the tenderer offers
- 8.7.9 The design of the breakers and control circuitry shall be such that the breakers shall "fail to safety", particularly on loss of the low voltage control supplies.

#### 8.8 TESTS AND OSCILLOGRAMS

- 8.8.1 Short circuit tests shall be carried out on breakers connected to a 3kV DC system with similar fault currents to that which is specified in clause 5.3.7 and oscillograms thereof shall be submitted with the tenderers offers. For the purpose of the test the breakers shall be calibrated at 4 500A.
- 8.8.2 The following shall be clearly indicated on the oscillogram traces:
- 8.8.2.1 Commencement of short circuit.
- 8.8.2.2 Opening time, i.e. time from the application of the short circuit to initial opening of the arc breaking contacts.
- 8.8.2.3 Arcing time.
- 8.8.2.4 Arc voltage (Transient recovery voltage).
- 8.8.2.5 Rate of rise of current.
- 8.8.2.6 Prospective peak current.

## 9.0 TESTS BY TRANSNET FREIGHT RAIL AND TYPE TEST CERTIFICATES

- 9.1 Transnet Freight Rail reserves the right to test a circuit breaker, selected at random, for compliance with any or all of the following clauses.
- 9.1.1 Fault clearing test, clause 8.1.2.

- 9.1.2 A maintenance interval test (an in service test), clause 8.1.8.
- 9.1.3 Insulation tests, clause 8.2.2 to 8.2.5.
- 9.1.4 Temperature rise of the main contacts, clause 8.3.7.
- 9.1.5 Stability of calibration, clause 8.4.6.
- 9.1.6 Closing on to a steady (residual) load, clause 8.4.7.
- 9.1.7 Breaker "fail to safety" feature, clause 8.7.9.
- 9.2 The tenderer shall provide type test certificates to confirm that the breakers comply with the requirements as specified in clauses 9.1.1 to 9.1.7.

#### 10.0 PACKING

- 10.1 Each circuit breaker shall be completely assembled and operationally checked before packing and dispatch.
- 10.2 The circuit breakers and arc chutes shall be packed separately.
- 10.3 The breakers shall be bolted down to substantial battens firmly secured to the packing cases to prevent movement of the breakers in the cases during transit. The packing cases shall be of substantial construction to prevent damage to the breaker by rough handling. The bases of the cases shall be suitable for handling with a fork lift truck.
- The interiors of the cases shall be lined with waterproof paper or other suitable material.

## 11.0 INSPECTION

11.1 An Inspection Certificate will be issued by Technology Management – Electrical Technology to certify that material / equipment conforms to Transnet Freight Rail's requirement.

**END** 

## Appendix 1

## **SCHEDULE OF DRAWINGS**

## **LIST OF DRAWINGS**

## DRAWINGS ISSUED WITH THIS SPECIFICATION

DRAWING NUMBER	DESCRIPTION
CEE-TBP-35	Wiring diagram: H.S.C.B, Electronic Control Relay
CEE-TBP-39	Circuit diagram; H.S.C.B, Electronic Control Relay
CEE-TBP-40	Truck circuit diagram
CEE-TBP-41	Truck wiring diagram
CEE-TBP-42	Connection diagram for HSCB
CEE-TBP-44	Connection diagram for Ansaldo IR6003 HSCB
CEE-TCQ-63	Assembly of lightweight concrete cell with H.S.C.B. truck in position.
CEE-TCQ-69 Sheet 1	Truck frame assembly H.S.C.B.
BBF1336	List of Components
BBF1337	Secheron Breaker fitted with DC feeder protection relay
BBF1338	EMC Breaker fitted with DC feeder protection relay

## **SCHEDULE OF REQUIREMENTS**

Supply of the 110V closing contactor 154X as depicted on drawing CEE-TBP-35 if required.

## **TECHNICAL DATA SHEET**

(To be completed by tenderers and submitted as part of their tender)

Make of breaker:
Experience with tendered design of breaker: (Clause 8.1.3)
NUMBER SUPPLIED WHERE INSTALLED DATE SUPPLIED
Continuous current rating of breaker (Amperes):
Continuous current rating of breaker (Amperes):
Continuous current rating of breaker (Amperes):  Rated voltage of breaker(Volts):  Mechanically latched Yes/No:  Magnetically latched Yes/No:  Main contact material: