

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit



TRANSNET SOC LIMITED
(REGISTRATION NO. 1990/000900/30)
TRADING AS
TRANSNET FREIGHT RAIL

**NEC3 Engineering & Construction Short Contract
(ECSC)**

RFQ No. MMC-ERAC-NPG-016736 CIDB

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Opens on: 15 April 2015
Closing date: 28 April 2015 (at 10h00)
Validity date: 31 July 2015

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citrionora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Document reference	Title: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citrionora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit	No of pages
<p>Part T1</p> <p>TENDER DOCUMENTS</p> <p>Tendering procedures</p> <p>T1.1 Tender Notice and Invitation to Tender</p> <p>T1.2 Tender Data</p> <p>T1 Conditions of Tender</p> <p>Part T2</p> <p>Returnable documents</p> <p>T2.1 List of Returnable Documents</p> <p>T2.2 Tender Schedules</p>	<p>TENDER DOCUMENTS</p> <p>Tendering procedures</p> <p>Tender Notice and Invitation to Tender</p> <p>Tender Data</p> <p>Conditions of Tender</p> <p>Returnable documents</p> <p>List of Returnable Documents</p> <p>Tender Schedules</p>	
<p>Part C1</p> <p>Agreement and Contract Data</p> <p>C1.1 Form of Acceptance</p> <p>C1.2 Contract Data: Part 1 and 2</p> <p>Part C2</p> <p>Pricing Data</p> <p>C2.1 Pricing Assumptions</p> <p>C2.2 Activity Schedule/Bill of quantities</p> <p>Part C3</p> <p>Scope of Work</p> <p>C3.1 <i>Employer's Works Information</i></p> <p>C3.2 <i>Contractor's Works Information</i></p> <p>C3.3 General Specifications</p> <p>Part C4</p> <p>Site information</p> <p>C4.1 Site Information</p>	<p>THE CONTRACT</p> <p>Agreement and Contract Data</p> <p>Form of Acceptance</p> <p>Contract Data: Part 1 and 2</p> <p>Pricing Data</p> <p>Pricing Assumptions</p> <p>Activity Schedule/Bill of quantities</p> <p>Scope of Work</p> <p><i>Employer's Works Information</i></p> <p><i>Contractor's Works Information</i></p> <p>General Specifications</p> <p>Site information</p> <p>Site Information</p> <p>Page 2 of 60</p>	

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citradora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

"PREVIEW COPY ONLY"

Part T1: Tendering Procedures

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

T1.1 TENDER NOTICE AND INVITATION TO TENDER

Transnet SOC Limited trading as Transnet Freight Rail invites tenderers for The Replacement of Copper Catenary with Aluminum Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit.

Tenderers should have a CIDB contractor grading designation of 2 EP.

Potentially emerging enterprises who satisfy criteria stated in the Tender Data may submit tender offers.

The physical address for collection of tender documents is: Transnet Freight Rail, at the Reception, Tender Advice Centre, Inyanga House 1, Ground Floor, 21 Wellington Road, Park town, Johannesburg. **The document is Free of Charge.**

Documents may be collected during working hours after **09:00 – 16:00** from **Morris Mhlongo on (011) 584-9230 or Anthonie Erasmus on (011) 584-9231.**

A compulsory clarification meeting with representatives of the Employer will take place on **Tuesday, 20 April 2015, 09H00 at Transnet – Infra Boardroom, Andrew Street, Nelspruit Depot** and thereafter proceed to the entire substations for physical site briefing.

Confirmation of attendance to be notified at least one full working day in advance to Matete.Madisha@transnet.net, Tel. 013 656 4254

NB: Document should be collected before or until **Monday, 20 April 2015 @ 15h00.**

Tenders may only be submitted on the tender documentation that is issued.

Queries relating to commercial issues of these documents may be addressed to:
Ms. Matete Madisha
Tel. No. 013 656 4254
Fax. No. 013 656 4259
E-mail: Matete.Madisha

Tenderers without a valid tender document in their possession will not be allowed to attend this compulsory clarification meeting/site inspections.

This tender closes punctually at 10h00 on Tuesday, 28 April 2015

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Tenders may only be submitted on the tender documentation that is issued. Telegraphic, telephonic, facsimile and late tenders will not be accepted. Tenderers are warned that a tender will be liable to disqualification should any attempt be made by a Tenderer either directly or indirectly to canvass any officer(s) or employees of Transnet Limited in respect of a tender between the date the tender is submitted and the date of the award. A Tenderer may, however, at any time communicate with the Chairperson of the Transnet Freight Rail Acquisition Council, at telephone no. 011 5449486 on any matter relating to his tender.

Envelopes must not contain documents relating to any tender other than that shown on the envelope. *No slips are to be attached to the tender documents. Any additional conditions must be embodied in an accompanying letter. Alterations, additions or deletions must not be made by the Tenderer to the actual tender documents.* Tenders submitted by Tenderers must be neatly bound and the inclusion of loose documents must be avoided.

Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the Tender Data.

Compliance of tender(s) with Transnet's requirements is the sole responsibility of the Tenderer and any costs incurred in subsequent modifications to or replacement of equipment accepted by Transnet Limited in good faith on the grounds of certified compliance with specified standards by the contractor and in fact found to be inadequate in such respects, will be to the relevant Tenderer's account.

BROAD-BASED BLACK ECONOMIC EMPOWERMENT ("BBBEE")

TRANSNET fully endorses and supports the South African Government's Broad-Based Black Economic Empowerment Programme and it is strongly of the opinion that all business enterprises have an equal obligation to redress the imbalances of the past.

TRANSNET would therefore prefer to do business with business enterprises who share these same values and who are prepared to contribute to meaningful BBBEE initiatives (including and not limited to enterprise development, subcontracting and Joint Ventures) as part of their tender response.

Transnet would accordingly allow a "preference" in accordance with the 10% preference system, as per the Preferential Procurement Policy Framework Act 5 of 2000 (as amended) to companies who provide a BBBEE accreditation Certificate. All procurement and disposal transactions in excess of R30000 (Thirty thousand ZAR) will be evaluated accordingly. All transactions below R30000 will, as far as possible, be earmarked for Exempted Micro Enterprises (EME's).

TRANSNET consequently urges Respondents (Large enterprises and QSE's – see below) to have themselves duly accredited by any one of the Accreditation Agencies approved by SANAS (South African National Accreditation System, under the auspices of the DTI).

In terms of Government Gazette No. 32467, Notice No. 810 dated 31 July 2009, as from 1 February 2010 only BBBEE certificates issued by Accredited Verification Agencies of Verification Agencies that are in possession of a valid pre-assessment letter from South African National Accreditation System will be valid.

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

However accreditation certificates issued by non-accredited verification agencies before 01 February 2010 and which are still within their one (1) year validity period will still be acceptable, until their expiry date provided that the accreditation was done in accordance with the latest codes (i.e. those promulgated on 9 February 2007).

BBBEE Accreditation Certificates issued after the published date of 01 February 2010, by a Verification Agency not approved by SANAS, will NOT be acceptable as from 01 February 2010.

Enterprises will be rated by such Accreditation Agencies based on the following:

- (a) **Large Enterprises (i.e. annual turnover >R35 million):**
- Rating level based on all 7 (seven) elements of the BBBEE scorecard
 - Enterprises to provide BBBEE certificate and detailed scorecard (to be renewed annually)
- (b) **Qualifying Small Enterprises – QSE (i.e. annual turnover >R5 million but <R35 million):**
- Rating based on any 4 (four) of the elements of the BBBEE scorecard
 - Enterprises to provide BBBEE certificate and detailed scorecard (to be renewed annually)
- (c) **Exempted Micro Enterprises – EME (i.e. annual turnover <R5m are exempted from being rated or verified):**
- Automatic BBBEE Level 4 rating, irrespective of race ownership, i.e. 100% BBBEE recognition
 - Black ownership >50% or Black Women ownership >30% automatically qualify as Level 3 BBBEE rating, i.e. 110% BBBEE recognition
 - EME's should provide documentary proof of annual turnover (i.e. audited financials) plus proof of Black ownership if Black ownership >50% or Black Women ownership >30% (to be renewed annually) from their Auditors / Accounting Officers

In addition to the above, Respondents who wish to enter into a Joint Venture (JV) or subcontract portions of the contract to BBBEE companies must state in their Tenders / Proposals the percentage of the total contract value which would be allocated to such BBBEE companies, should they be successful in being awarded any business. A rating certificate in respect of such BBBEE JV-partners and/or sub-contractors, as well as a breakdown of the distribution of the aforementioned percentage allocation must also be furnished with the tender response to enable Transnet to evaluate / adjudicate on all tenders received on a fair basis.

Each Respondent is required to furnish proof of its BBBEE status (Certificate and Detailed Scorecard) and ensure that the documentation is valid at the date of Tender Submission as stipulated above to TRANSNET.

Failure to submit your BBBEE Certificate and Detailed Scorecard will result in a score of zero being allocated for BBBEE evaluation.

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Turnover: Indicate your company's most recent annual turnover:
R.....

- If annual turnover <R5m, please attach auditors / accounting officers letter confirming annual turnover and percentage black ownership as well as Black Women ownership
- If annual turnover >R5m please attach BBEE certificate and detailed scorecard from an accredited rating agency.

The DTI has created an online **B-BBEE Registry** (<http://www.dti.gov.za>) in order to provide a central and standardized source of the B-BBEE status of all entities, and to facilitate the flow of this information amongst entities by providing a Unique Profile Number (UPN) per each listing. Existing and prospective suppliers are therefore urged to list their B-BBEE status on the DTI Registry. Hence, entities verified by DTI, will receive the following benefits:

- Their BBEE status will be verified and confirmed by the DTI, before listing on the Registry
- Listing on the Registry will provide suppliers the option to market themselves on the DTI B-BBEE Opportunities Network. This is a search engine that is designed to help businesses find B-BBEE compliant entities who match specific requirements in terms of the nature of services/goods provided, region, B-BBEE status or other search criteria.

Transnet supports this DTI initiative and will use the DTI Registry to verify prospective and existing suppliers' BBEE credentials.

Kindly provide Transnet with your DTI B-BBEE UNIQUE PROFILE NUMBER with all tender submissions.

DTI BBEE UNIQUE PROFILE NUMBER:
.....

Failure to submit your BBEE information in terms of the above-mentioned clauses will result in a score of zero being allocated for BBEE evaluation.

Suppliers and Tenderers are requested to duly complete the Supplier Declaration Form (SDF) and provide all the relevant supporting attachments as requested. Failure to provide the following may disqualify your tender submission:-

1. Duly completed SDF
2. BBEE Certificate and detailed scorecard
3. Current tax clearance certificate

The Supplier and Tenderer shall furnish proof of the above to Transnet.

Transnet at its sole discretion may decide to allow certain price preferences in order to uplift the historically disadvantaged in terms of the PPPFA (Act 5 of 2000).

Transnet insists on honesty and integrity beyond reproach at all times and will not tolerate any form of improper influencing, bribery, corruption, fraud, or any other unethical conduct on the part of bidders/ Transnet employees. If, in the opinion of Transnet's Chief Operating Officer, a

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citradora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

tenderer/contractor/ supplier has or has caused to be promised, offered or given to any Transnet employee, any bribe, commission, gift, loan, advantage or other consideration, Transnet shall be entitled to revoke the tender / contract by following its internal policies that govern the Exclusion process. In such an event Transnet will be entitled to place any Tenderer/Contractor/Supplier who has contravened the provisions of Transnet's business ethics on its List of Excluded Tenderers. This List will also be distributed to all other State Owned Enterprises and Government Departments.

Transnet invites its valued suppliers to report any allegations of fraud, corruption or other unethical activities to Transnet Tip-offs Anonymous, at any of the following addresses/contract numbers :-

- Toll free anonymous hotline – 0800 003 036
- Email – Transnet@tip-offs.com
- Fax number – 0800 007 788
- Freepost DN 298, Umhlanga Rocks, 4320

CONFIDENTIALITY IS GUARANTEED.

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Part 11.2: Tender Data

"PREVIEW COPY ONLY"

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

T1.2 TENDER DATA

The conditions of tender are the Standard Conditions of Tender as contained in Annexure F of the CIDB Standard for Uniformity in Construction Procurement. (See www.cidb.org.za) The Standard Conditions of Tender make several references to the Tender Data for details 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 to the clause in the Standard Conditions of Tender to which it mainly applies.

F.1.1 The employer is **Transnet Limited trading as Transnet Freight Rail**.

F.1.2 The tender documents issued by the employer comprise:

Part T1: Tendering procedure

- 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 C1: Agreements and contract data

- C1.1 Contract Data: General
- C1.2 Contract data: Part 2
- C1.3 Contract Data: Works Information

Part C2: Pricing data

- C2.1 Pricing assumptions
- C2.2 Activity Schedule/Bill of Quantities

Part C3: Scope of work

- C3.1 *Employer's* Works Information
- C3.2 *Contractor's* Works Information

Part C4: Site information

- C4 Site information

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

F.1.4 The employer's agent is:

Name: Mr. Andre Groenewald
Address: Infra Department
Nelspruit
Tel: 083 286-3504
E-mail: Andre.Groenewald@transnet.net

F.2.11 The following 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 for a **2 EP** class of construction work, are eligible to submit tenders.

a) contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a **2 EP** class of construction work, and

F.2.11(b) The arrangements for a compulsory clarification meeting are as stated in the Tender Notice and Invitation to Tender. Tenderers must sign the attendance list in the name of the tendering entity. Addenda will be issued to and tenders will be received only from those tendering entities appearing on the attendance list.

F.2.12 If a Tenderer wishes to submit an alternative tender offer, the only criteria permitted for such alternative tender offer is that it demonstrably satisfies the Employer's standards and requirements, the details of which may be obtained from the Employer's agent.

Calculations, drawings and all other pertinent technical information and characteristics as well as modified or proposed Pricing Data must be submitted with the alternative tender offer to enable the Employer to evaluate the efficacy of the alternative and its principal elements, to take a view on the degree to which the alternative complies with the Employer's standards and requirements and to evaluate the acceptability of the pricing proposals. Calculations must be set out in a clear and logical sequence and must clearly reflect all design assumptions. Pricing Data must reflect all assumptions in the development of the pricing proposal.

Acceptance of an alternative tender offer will mean acceptance in principle of the offer. It will be an obligation of the contract for the Tenderer, in the event that the alternative is accepted, to accept full responsibility and liability that the alternative offer complies in all respects with the Employer's standards and requirements.

The modified Pricing Data must include an amount equal to 5% of the amount tendered for the alternative offer to cover the Employer's costs of confirming the acceptability of the detailed design before it is constructed. No alternative tender offers will be considered.

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

- F.2.13.2 Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing in black ink.
- F.2.13.3 Parts of the tender offer communicated on paper shall be submitted as an original, plus one copy.
- F.2.13.5 The employer's address for delivery of tender offers and identification details to be shown on each tender offer package are:

If posted, the envelope must be addressed to:

**The Chairperson
Transnet Freight Rail Acquisition Council
P.O. Box 4244
JOHANNESBURG
2000**

and must be dispatched in time for sorting by the Post Office to reach the Post Office Box indicated above, before the closing time of the tender.

If delivered by hand, to be deposited to the Transnet Freight Rail Acquisition Council tender box which is located in the foyer, and to be addressed as follows:

**The Chairperson
Transnet Freight Rail Acquisition Council
Ground Floor, Inyanda House
21 Wellington Road
Parktown
JOHANNESBURG
2001**

It should also be noted that the above tender box is accessible to the public 24 hours per day, 7 days a week.

The measurements of the "tender slot" are 500mm wide x 100mm high, and Tenderers must please ensure that tender documents/files are not larger than the above dimensions. Tenders, which are too bulky (i.e. more than 100mm thick) must be split into two or more files, and placed in separate envelopes.

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Identification details

Tenders must be submitted before the closing hour on the date as shown in F.2.15 below, and must be enclosed in a sealed envelope which must have inscribed on the outside:

- (a) **Tender No: MMC-ERAC-NPG-016736 CIDB**
- (b) **Description of work: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit**
- (c) **Closing date of tender: 21 April 2015 at 10H00**

- F.2.13.6 A two-envelope procedure will not be followed.
- F.2.15 The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender.
- F.2.15 Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted.
- F.2.16 The tender offer validity period is **(31 July 2015)**
- F.2.19 Access shall be provided for the following inspections, tests and analysis:
Inspection of current arrangement foundation and steelwork condition and measurements of substation yards during the tender period after the site meeting and prior to the closing date of tender.
- F.2.23 The Tenderer is required to submit with his tender:
Either a Certificate of Registration issued by the Construction Industry Development Board or a copy of the application Form for registration in terms of the construction Industry Development Board Act (Form F006) and an original valid Tax Clearance Certificate issued by the South African Revenue Services.
- F.3.4 The time and location for opening of the tender offers are:
Time: **10:00** on the closing date of tender.
Location: **Transnet Freight Rail Acquisition Council,
Ground Floor,
Inyanda House,
21 Wellington Road,
Park Town,
JOHANNESBURG**

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

F.3.11.1 The procedure for the evaluation of responsive tenders is

The score for quality is to be calculated using the following formula:

$$W_Q = W_2 \times S_0 / M_S$$

Where: W_2 is the percentage score given to quality and equals **60**
 S_0 is the score for quality allocated to the submission under consideration
 M_S is the maximum possible score for quality in respect of a submission

The score for financial offer is calculated using Formula 2 (option 1) of SANS294

Formula	Comparison aimed at achieving	Option 1	Option 2
1	Highest price or discount	$A = (1 + \frac{P - P_m}{P_m})$	$A = P / P_m$
2	Lowest price or percentage commission free	$A = (1 - \frac{P - P_m}{P_m})$	$A = P_m / P$

where:

P_m = the comparative offer of the most favourable tender offer.
 P = the comparative offer of tender offer under consideration

Where: W_1 is the percentage score given to financial offer and equals 100 minus W_2

The score for quality and financial offer is to be combined, before the addition of the score for preference, as follows:

$$W_c = W_3 \times (1 + \frac{S - S_m}{S_m})$$

Where W_3 is the number of tender evaluation points for quality and financial offer and equals:

- 1) 90 where the financial value, VAT inclusive, of all responsive tenders received have a value in excess of R1,000,000; or
- 2) 80 where the financial value, VAT inclusive, of one or more responsive tender offers equals or is less than R1,000,000.

S is the sum of score for quality and financial offer of the submission under consideration.

S_m is sum of the score for quality and financial offer of the submission scoring the highest number of points

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Up to 100 minus W_3 tender evaluation points will be awarded to Tenderers who complete the preference schedule and who are found to be eligible for the preference claimed. Tenderers shall submit BBEE rating certificates with detailed scorecards that will be issued by the verification agencies that do their BBEE ratings in accordance with the latest Department of Trade and Industry codes of Good Practice.

F.3.11.3 Only those Tenderers who score a minimum score of **60** points in respect of the following quality criteria are eligible to submit tenders.

As prescribed in terms of the Preferential Procurement Policy Framework Act (PPPFA), Act 5 of 2000 and its Regulations, Respondents are to note the following:

- Functionality is included at a pre-qualification stage with a prescribed percentage threshold of **60**
- Proposals will be evaluated on price which will be allocated **80 or 90 points** and preference which will be allocated **20 or 10 points**, dependent on the value of the Services.
- The 80/20 preference point system applies where the acquisition of the Goods or Services will be less than R1 000 000.00.
- If the 80/20 preference point system is stipulated and all Bids received exceed R1 000 000.00, the RFQ will be cancelled.
- The 90/10 preference point system applies where acquisition of the Goods or Services will exceed R1 000 000.00
- If the 90/10 preference point system is stipulated and all Bids received are equal to or below R1 000 000.00, the RFQ will be cancelled.
- **In this RFQ, Transnet will apply 90/10 preference point system prescribed in the PPPFA.**

In compliance with the Government Gazette No 34612, Notice No. 754 dated 23 September 2011, as from 1 October 2011 valid B-BBEE Verification Certificates must be issued by:

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

- Verification Agencies accredited by the South African National Accreditation System [SANAS]; or
- Registered Auditors approved by the Independent Regulatory Board of Auditors [IRBA], in accordance with the approval granted by the Department of Trade and Industry.

Enterprises will be rated by such agencies based on the following:

a) Large Enterprises [i.e. annual turnover greater than R35 million]:

Rating level based on all seven elements of the B-BBEE scorecard

b) Qualifying Small Enterprises – QSE [i.e. annual turnover between R5 million and R35 million]:

Rating based on any four of the elements of the B-BBEE scorecard

c) Exempted Micro Enterprises – EME [i.e. annual turnover less than R5 million]:

In accordance with B-BBEE Codes of Good Practice [Statement 000, Section 4], any enterprise with an annual total revenue of R 5 million or less qualifies as an EME.

- Automatic rating of B-BBEE Level 4 irrespective of race or ownership
- Black ownership greater than 50% or Black Women ownership greater than 50% automatically qualify as B-BBEE Level 3

Sufficient evidence to qualify as an EME would be a certificate (which may be in the form of a letter) from an auditor or accounting officer or a certificate from a Verification Agency accredited by SANAS. The certificate must confirm the company's turnover, black ownership / black female ownership, B-BBEE status level and validity date.

Respondents are required to furnish proof of the above to Transnet. [i.e. a valid detailed scorecard as stipulated above in respect of Large Enterprises and QSEs, or a valid certificate in respect of EMEs].

Transnet will accordingly allocate a maximum of **20 [twenty] points** in accordance with the **90/10** preference point system prescribed in the Preferential Procurement Policy Framework Act (PPPFA), Act 5 of 2000 and its Regulations to the Respondent's

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citradora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

final score based on an entity's B-BBEE scorecard rating. [Refer **Annexure A- B-BBEE Preference Points Claim Form** for further details].

N.B. Failure to submit a B-BBEE certificate, which is valid as at the Closing Date of this RFP, will result in a score of zero being allocated for B-BBEE.

Transnet will utilise the following criteria in choosing a Supplier/Service Provider, if so required:

Stage One - Administrative responsiveness

- Completeness of response and returnable documents
- Validity of returnable documents

Stage Two - Substantive responsiveness

- **All respondents must be graded on a 3 EP CIDB grading.**
- **C-Green Certificate (Working on OHTE).**
- **Qualified Flagman.**
-

The test for Administrative responsiveness and Substantive responsiveness must be passed for a Respondent's Quotations to progress to Stage Three for further evaluation.

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Stage Three – Minimum Qualifying score is 70 % for Technical Criteria

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

FUNCTIONAL EVALUATION	RATING					WEIGHT	TOTAL
	1	2	3	4	5		
Clause by clause compliance to specification						20%	
Submitted Risk/Safety Plan for the project						20%	
Technical Capacity/Resources/Qualified Flagman						20%	
10 Days Delivery period for the project						40%	
	TOTAL					100	

The following applicable values will be utilised when scoring each criterion mentioned above:

Poor	=	20
Satisfactory	=	40
Good	=	60
Very good	=	80
Excellent	=	100

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Stage Four – Pricing/BBB-EE scoring

The bidders that have successfully progressed through to Phase 2 will be evaluated in accordance with the **90/10 preference point system** contemplated in the Preferential Procurement Policy Framework Act (Act 5 of 2011)

Weighted evaluation based on 90/10 preference point system:

Pricing

- Pricing will be calculated using the lowest price quoted as the baseline, thus the lowest price quoted will achieve full marks, while all other quotes will achieve a weighted average mark based on the lowest price.
- Pricing and price basis [firm] - whilst not the sole factor for consideration, competitive pricing and overall level of unconditional discounts¹ will be critical

Transnet will utilise the following formula in its evaluation of Price:

$$PS = 90 \left(1 - \frac{Pt - Pmin}{Pmin} \right) \text{ Where:}$$

P_s = Score for the Bid under consideration

P_t = Price of Bid under consideration

P_{min} = Price of lowest acceptable Bid

- BBBEE status of company

Preference points will be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	8	16

¹ Only unconditional discounts will be taken into account during evaluation. A discount which has been offered conditionally will, despite not being taken into account for evaluation purposes, be implemented when payment is effected.

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0
Description	Total	Total
Price	80	80
BBBEE	20	20
Total	100	100

- F.3.13.1 Tender offers will only be accepted if:
- a) The Tenderer has in his or her possession an original valid Tax Clearance Certificate issued by the South African Revenue Services or has made arrangements to meet outstanding tax obligations.
 - b) The Tenderer is registered with the Construction Industry Development Board in an appropriate contractor grading designation;
 - c) The Tenderer or any of its directors is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector.
 - d) The Tenderer has not:
 - i) abused the Employer's Supply Chain Management System; or
 - ii) failed to perform on any previous contract and has been given a written notice to this effect; and
 - e) has 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.

F.3.18 The number of paper copies of the signed contract to be provided by the employer is one.

The additional conditions of tender are:

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

1. The Tenderer is deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the *works* and of the prices stated in the priced Activity Schedule in the *works* Information. The rates and prices (except in so far as otherwise provided in the Tender) collectively cover full payment for the discharge of all his obligations under the Contract and all matters and things necessary for the proper completion of the *works*.

2. ***The tenders shall be completed in black ink only.***

3. **ADDITIONAL TENDER CONDITIONS**

- 3.1 Tenderers shall submit qualifications of staff that will be performing the works. Only qualified technical personnel shall perform the works on the electrical equipment or installations thereof.
- 3.2 During the duration of the contract, the successful Tenderer shall be required to inform the Deputy of any staff changes and provide the qualifications of the replacement staff for approval.
- 3.3 **Clause by clause statement of compliance to General conditions of Contract and technical specifications**

3.3.1 *Tenderers shall indicate clause-by-clause compliance with the specifications.*

3.3.2 *This shall take the form of a separate document listing all the specifications clause numbers indicating the individual statement of compliance or non-compliance.*

3.3.3 *Tenderers shall motivate a statement of non-compliance.*

3.3.4 *Number the specifications according to the original tender document.*

3.3.5 *The head and sub-headings must be listed next to the specification number.*

3.3.6 *Indicate statement of compliance and motivate (give reasons for not complying).*

3.3.7 *Indicate other statements which don't require compliance.*

Note: The committee will take decision to give an average score to companies who indicated their compliance but with short comings.

- 3.4 **The Tenderer shall provide a Gantt or a similar bar chart showing how long it will take to complete the works and be energised.** This chart shall be submitted with the tender submission on the closing date of the tender. Should a Tenderer be successful in winning a tender, a final bar chart shall be submitted within 14

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

days after the award of the contract to the employer by the successful Tenderer.

- 3.5 The Tenderer shall submit the programme/schedule in a bar chart format for the project.
- 3.6 The Tenderer shall indicate how the work will be executed and commissioned. (Approach paper)
- 3.7 Where equipment offered does not comply with standards or publications referred to in the specification, Tenderers shall state which standards apply and submit a copy in English or certified translation.
- 3.8 Tenderers shall submit descriptive literature consisting of detailed technical specifications, general construction details and principal dimensions, together with clear illustrations of the equipment offered.
- 3.9 During the duration of the contract period, the successful Tenderer shall be required to inform the Employer / Deputy of any changes to equipment offered and submit detailed information on replacement equipment for approval prior to it being used on this contract.
- 3.10 Tenderer shall submit equipment type test certificates as specified on the contract. These shall be in English or certified translation.

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citradora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

4 **Evaluation criteria of the tender to be met are:**

- 4.1 **Phase 1:** Will be a disqualifying phase and those that comply will progress to be competitively evaluated in **phase 2.** (Refer to clause F.3.11.3)

Minimum criteria for progressing from phase 1 to phase 2 is detailed below:

- C-Green Certificate (Working on OHTE)
- Qualified Flagman.
- CIDB grading of **3 EP** or higher to be met.
- A clause by clause statement of compliance to the following documents:
 - NEC ECSC General Conditions of Contract.

- 4.2 **Phase 2:** Refer to clause F.3.11.3 as mentioned above.

- 4.3 **Phase 3:** Will be evaluated in respect of Price and BBBEE at 80/20 ratio.

5. DISCLAIMERS

Transnet is not committed to any course of action as a result of its issuance of this RFQ and/or its receipt of a quotation in response to it. Please note that Transnet reserves the right to:

- modify the RFQ's goods / service(s) and request Respondents to re-bid on any changes;
- reject any Quotation which does not conform to instructions and specifications which are detailed herein;
- disqualify Quotations submitted after the stated submission deadline;
- not necessarily accept the lowest priced Quotation;
- reject all Quotations, if it so decides;
- place an order in connection with this Quotation at any time after the RFQ's closing date;
- award only a portion of the proposed goods / service/s which are reflected in the scope of this RFQ;
- split the award of the order/s between more than one Supplier/Service Provider; or
- make no award at all.

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Risk/ Safety Plan:

- 5.1 A detailed plan indicating how risks and safety will be managed in a site must have the following key points depending on project requirements:
- a) Safe working procedures.
 - Construction Work supervisor
 - Subordinate construction work supervisor
 - Construction Safety officer
 - List of Tenderers already appointed – list to be updated at least monthly.
 - Health and safety representative
 - b) SHE Organisation
 - Health and safety committees
 - Composition
 - Frequency of meetings
 - Minutes of meetings
 - Legal compliance audits
 - Audit report
 - Frequency of audits
 - Finding and analysis
 - Corrective action
 - c) Risk Assessment/Management
 - Task descriptions
 - Risk identification, analysis, mitigating steps, monitoring steps and review plan.
 - Risk assessment
 - d) Education and training
 - Induction training
 - Site specific training
 - Certificate of competence
 - e) Emergency planning (Evacuation plan)
 - Client procedure
 - Site procedure
 - f) SHE communications
 - Safety/toolbox talks
 - Incident recall
 - g) Safe working Procedures and Methods
 - Method statements.
 - Safe operating procedures

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

- Task/job observations
- h) Personal Protective Equipment and Clothing
 - PPE required after all controls have been considered
 - PPE proof of issue
- i) Project security
 - Security risks identified
 - Access control
- j) Incident management
- k) Fall protection plan
- l) Substance abuse testing
- m) Logbooks and registers
- n) Health and Safety Costs

6 Environmental Management Plan

6.1 A detailed plan indicating how environmental safety will be managed in a site must have the following key points depending on projects requirements:

- a) Control of dust
- b) Noise and pollution control
- c) Waste management
- d) Environment Incident Management
- e) Contamination of surface and underground water
- f) Soil contamination
- g) Storm water drainage
- h) Environmental clean-up and rehabilitation
- i) Environment monitoring
- j) Environment training and awareness
- k) Provision for environmental clean-up and rehabilitation cost (Budget)

7 Technical Capacity/Resources

7.1 A detailed summary indicating technical capacity/resources to execute the work must have the following key points depending on projects requirements:

- a) Availability of transport to site.
- b) Number of skilled and unskilled labour who will perform work execution.
- c) Certificate for personnel with technical responsibilities
- d) Loading capacity of a truck, cranes and other machinery.
- e) Availability of tool(s) relevant to the project execution.

Note: The committee will take decision to give an average score to companies who indicated their compliance but with short comings.

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

"PREVIEW COPY ONLY"

Part T2: Returnable Documents

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citradora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

PART T2: RETURNABLE DOCUMENTS / SCHEDULES

T2.1 LIST OF RETURNABLE DOCUMENTS

The tenderer must complete the following returnable documents:

1.0 Returnable documents required for tender evaluation purposes

No	Returnable Documents
1	Letter of Good Standing with the Compensation Commissioner
2	Safety Plan and Fall Protection Plan in accordance with the Construction Regulations of 2003 and Transnet's E4E
3	Quality Assurance/control Plan
4	Environmental Management Plan
5	Certified copy of CIDB certification
6	Proposed Organization and Staffing
7	Certified Copy of Share Certificates CK1 & CK2
8	Certified Copy of Certificate of Incorporation and CM29 and CM9
9	Certified Copy of Identity Documents of Shareholders / Directors / Members (where applicable)
10	Original or certified cancelled cheque OR original or certified letter from the bank verifying banking details (with bank stamp and signature)
11	Original or certified Tax Clearance Certificate
12	Certified VAT registration certificate
13	A signed letter from the Accountant/Auditor confirming most recent annual turnover and percentage black ownership in the company AND/OR certified BBBEE certificate and scorecard from an accredited rating agency
14	Programme and method statement
15	Statement of compliance or non-compliance with all clauses of the Scope of Works and all the technical specifications. The clause-by-clause statement of compliance shall take the form of a separate document listing all the clause numbers of all the above specifications indicating the individual statement of compliance or non-compliance. Tenderers shall motivate a statement of non-compliance.

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

T2.2 RETURNABLE SCHEDULES

The tenderer must complete the following returnable schedules:

2.0 Returnable Schedules required for tender evaluation purposes

No	Returnable schedules
1	Certificate of Attendance of Information Briefing Session or site inspection
2	Certificate of Authority for Signatory (Resolution by Board)
3	Schedule of Tenderers experience
4	Schedule of Subcontractors (where applicable)
5	Certificate of authority for joint ventures (where applicable)
6	Schedule of Plant and Equipment (Tools and Machinery)
7	Foreign Exchange Rate Information (where applicable)
8	Record of Addenda to Tender Document
9	Supplier declaration form Duly completed SDF (Supplier declaration form)
10	Compulsory enterprise Questionnaire
11	Approach paper, which responds to the proposed scope of works.
12	Experience of Key Staff in the form of Curriculum Vitae
13	Transnet SOC limited contractual safety clauses which will form part of any resulting contract.
14	Proposed amendments and qualifications
15	Labour Payment Schedule

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

3.0 Returnable Schedules that will be incorporated into the contract

- 3.1 Certificate of attendance of information briefing session/site inspection
- 3.2 Certificate of Authority for Signatory (Resolution by Board)
- 3.3 Schedule of Tenderers experience
- 3.4 Schedule of Sub-contractors
- 3.5 Certificate of authority for joint ventures (where applicable)
- 3.6 Schedule of Plant and equipment
- 3.7 Foreign Exchange Rate Information (where applicable)
- 3.8 Record of Addenda to Tender Document
- 3.9 Supplier declaration form duly completed (SDF)
- 3.10 Compulsory Enterprise Questionnaire
- 3.11 Approach paper, which responds to the proposed scope of works.
- 3.12 Experience of key staff in the form of Curriculum Vitae
- 3.13 Transnet SOC Limited contractual carry clauses which will form part of any resulting contract
- 3.14 Proposed amendments and qualifications.
- 3.15 Labour Payment Schedule.

"PREVIEW COPY ONLY"

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

"PREVIEW COPY ONLY"

Part 12: Returnable Schedules

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

CERTIFICATE OF ATTENDANCE AT INFORMATION BRIEFING SESSION/SITE INSPECTION

This is to certify that

_____ (Tenderer)
of _____ (address)

was represented by the person(s) named below at the compulsory site meeting held for all tenderers at _____ (location) on _____ (date), starting at _____ We acknowledge that the purpose of the meeting was to acquaint ourselves with the Site of the Works and/or matters incidental to doing the work specified in the tender documents in order for us to take account of everything necessary when compiling our rates and prices included in the tender.

Particulars of person(s) attending the meeting/site inspections:

Name: _____ Signature _____

Capacity: _____

Name: _____ Signature _____

Capacity _____

Attendance of the above persons at the meeting is confirmed by the Employer's representative, namely:

Name: _____ Signature _____

Capacity: _____ Date and time _____

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

RESOLUTION OF BOARD OF DIRECTORS

Name of firm _____

It was resolved at a meeting of the Board of Directors held on _____ that

FULL NAME(S)

SIGNATURE

in his capacity of _____ is/are hereby authorised to enter into, sign and execute and complete any documents relating to Tenders and/or Contracts for the supply of goods and services.

Confirm: Date _____

FULL NAME _____

CHAIRMAN

FULL NAME _____

SECRETARY

Certified true copy:

SIGNED AT _____ ON THIS _____ DAY OF _____ 20 _____

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citrionora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

SCHEDULE OF THE TENDERER'S EXPERIENCE

The following is a statement of similar work successfully executed by myself/ourselves:

Employer, contact person and telephone number	Description of contract	Value of work inclusive of VAT (Rand)	Date completed
<p style="color: red; font-size: 2em; transform: rotate(-45deg); opacity: 0.5;">"PREVIEW COPY ONLY"</p>			

Signed _____

Date _____

Name _____

Position _____

Tenderer _____

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

SCHEDULE OF PROPOSED SUBCONTRACTORS

We notify you that it is our intention to employ the following Subcontractors for work in this contract.

If we are awarded a contract we agree that this notification does not change the requirement for us to submit the names of proposed Subcontractors in accordance with requirements in the contract for such appointments. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.

We confirm that all subcontractors who are contracted to construct a house are registered as home builders with the National Home Builders Registration Council.

	Name and address of proposed Subcontractor	Nature and extent of work	Previous experience with Subcontractor.
1.			
2.			
3.			
4.			
5.			

"PREVIEW COPY ONLY"

Signed Date

Name Position

Tenderer

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

SCHEDULE OF PLANT AND EQUIPMENT

The following are lists of major items of relevant Plant and Equipment that I/we presently own or lease and will have available for this contract or will acquire or hire for this contract if my/our tender is accepted.

(a) Details of major Plant and Equipment that is owned by and immediately available for this contract.

Quantity	Description, size, capacity, etc.

Attach additional pages if more space is required.

(b) Details of major Plant and Equipment that will be hired, or acquired for this contract if my/our tender is acceptable.

Quantity	Description, size, capacity, etc.

Attach additional pages if more space is required.

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citrionora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Signed Date

Name Position

Tenderer

"PREVIEW COPY ONLY"

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

FOREIGN EXCHANGE RATE INFORMATION REQUIRED TO BE FURNISHED BY TENDERERS.

1. Particulars of the exchange rate on which prices are based:

_____ (Foreign currency) equals R _____ (South African currency)

Note: Tenderers who offer imported material shall base their tenders on the selling rate of exchange that ruling on the last working day of the month prior to the closing date of tenders.

2. The percentage of the tender prices which is to be remitted by the Tenderers from South Africa to another country is _____% of the f.o.b./c. and f./f.o.r. in bond price (delete those not applicable).

Note: (1) The percentage quoted above will be deemed to apply even though a portion only of the item(s) tendered for is accepted.

(2) Adjustment in respect of variation in exchange rate will be allowed only on the percentage of the tendered price quoted above.

3. The tendered price shall be computed at the rate of exchange stated by the Tenderer in paragraphs 1 and 2 above as applied to the percentage of the tendered price quoted.

4. Transnet Freight Rail will accept for its account, in respect of such percentage of the tendered price as will be affected by the rate of exchange, any variation between the rate mentioned in paragraph 1 above, and the rate ruling at the date when payment for the goods is made by Transnet Freight Rail; provided that if the Contractor is required to remit the whole or portion of the contract price to another country in payment for goods or portion thereof prior to receiving payment from Transnet Freight Rail, the date(s) of such remittance(s) shall be deemed to be the date(s) of payment by Transnet Freight Rail for the purposes of this paragraph.

5. In the absence of a specific indication by the Contractor at the time of tendering that the proviso to paragraph 3 will apply, it will be assumed that the Contractor desires the adjustment to be effected by reference to the date on which actual payment is made by Transnet Freight Rail.

6. (a) The Contractor shall, if so required, furnish documentary proof to establish that the percentage of the contract price specified by him in paragraph 2 has actually been remitted to another country and the rate of exchange at which that was done.
- (b) Whenever the Contractor is required to remit the whole or portion of the contract price, to another country as contemplated in the proviso to paragraph 2 above, he shall notify

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Transnet Freight Rail forthwith and furnish documentary evidence of such remittance and of the rate of exchange at which that was done.

7. Invoices in respect of goods supplied must reflect the amount remitted or to be remitted to another country and the amount to be retained in South Africa.
8. **The Contractor shall take out forward cover for all imported materials and services within 14 days of award of the contract. Proof shall be submitted to the Project Manager of the contract. The cost of forward cover shall be invoiced separate from the contract invoices and shall not be included in the tender price.**

SIGNATURE OF TENDERER

DATE: _____

WITNESSES:

1. _____

2. _____

ADDRESS: _____

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citrionora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

RECORD OF ADDENDA TO TENDER DOCUMENTS

We confirm 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 tender offer:

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

Attach additional pages if more space is required.

Signed Date

Name Position

Tenderer

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

TRANSNET SUPPLIER DECLARATION/APPLICATION

The Financial Director or Company Secretary

Transnet Vendor Management has received a request to load your company on to the Transnet vendor database. Please furnish us with the following to enable us to process this request:

2. Complete the "Supplier Declaration Form" (**SDF**) on page 2 of this letter
3. **Original** cancelled cheque **OR** letter from the bank verifying banking details (**with bank stamp**)
4. **Certified** copy of Identity document of Shareholders/Directors/Members (where applicable)
5. **Certified** copy of certificate of incorporation, CM29 / CM9 (name change)
6. **Certified** copy of share Certificates of Shareholders, CK1 / CK2 (if CC)
7. A letter with the company's letterhead confirming physical and postal addresses
8. **Original** or **certified** copy of SARS Tax Clearance certificate and Vat registration certificate
9. A signed letter from the Auditor / Accountant confirming most recent annual turnover and percentage black ownership in the company **AND/OR** BBBEE certificate and detailed scorecard from an accredited rating agency (SANAS member).

NB:

- **Failure to submit the above documentation will delay the vendor creation process.**
- **Where applicable, the respective Transnet business unit processing your application may request further information from you. E.g. proof of an existence of a Service/Business contract between your business and the respective Transnet business unit etc.**

IMPORTANT NOTES:

- a) **If your annual turnover is less than R5 million**, then in terms of the DTI codes, you are classified as an Exempted Micro Enterprise (EME). If your company is classified as an EME, please include in your submission, a signed letter from your Auditor / Accountant confirming your company's most recent annual turnover is less than R5 million and percentage of black ownership and black female ownership in the company AND/OR BBBEE certificate and detailed scorecard from an accredited rating agency (e.g. permanent SANAS Member), should you feel you will be able to attain a better BBBEE score.
- b) **If your annual turnover is between R5 million and R35million**, then in terms of the DTI codes, you are classified as a Qualifying Small Enterprise (QSE) and you claim a specific BBBEE level based on any 4 of the 7 elements of the BBBEE score-card, please include your BEE certificate in your submission as confirmation of your status.
NB: BBBEE certificate and detailed scorecard should be obtained from an accredited rating agency e.g. permanent SANAS Member).
- c) **If your annual turnover is in excess of R35million**, then in terms of the DTI codes, you are classified as a Large Enterprise and you claim a specific BEE level based on all

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citradora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

seven elements of the BBBEE generic score-card. Please include your BEE certificate in your submission as confirmation of your status.

NB: BBBEE certificate and detailed scorecard should be obtained from an accredited rating agency (permanent SANASMember).

- d) **To avoid PAYE tax being automatically deducted from any invoices received from you,** you must also contact the Transnet person who lodged this request on your behalf, so as to be correctly classified in terms of Tax legislation.
- e) Unfortunately, **No payments can be made to a vendor** until the vendor has been registered, and no vendor can be registered until the vendor application form, together with its supporting documentation, has been received and processed.
- f) **Please return the completed Supplier Declaration Form (SDF) together with the required supporting documents mentioned above to the Transnet Official who is intending to procure your company's services/products in order that he/she should complete and Internal Transnet Departmental Questionnaire before referring the matter to the appropriate Transnet Vendor Master Office.**

Regards,

"PREVIEW COPY ONLY"

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Transnet Vendor/Supplier Management *[please substitute this with your relevant Transnet department before sending this document out]*

Supplier Declaration Form

Company Trading Name						
Company RegisteredName						
Company Registration Number Or ID Number If A Sole Proprietor						
Form of entity	CC	Trust	Pty Ltd	Limited	Partnership	Sole Proprietor
VAT number (if registered)						
Company Telephone Number						
Company Fax Number						
Company E-Mail Address						
Company Website Address						
Bank Name			Bank Account Number			
Postal Address					Code	
Physical Address					Code	
Contact Person						
Designation						
Telephone						
Email						
Annual Turnover Range (Last Financial Year)		< R5 Million		R5-35 million		> R35 million
Does Your Company Provide		Products		Services		Both
Area Of Delivery		National		Provincial		Local
Is Your Company A Public Or Private Entity				Public		Private
Does Your Company Have A Tax Directive Or IRP30 Certificate				Yes		No
Main Product Or Service Supplied (E.G.: Stationery/Consulting)						
BEE Ownership Details						
% Black Ownership		% Black women ownership		% Disabled person/s ownership		
Does your company have a BEE certificate			Yes	No		
What is your broad based BEE status (Level 1 to 9 /						

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Unknown)			
How many personnel does the firm employ	Permanent		Part time
Transnet Contact Person			
Contact number			
Transnet operating division			
Duly Authorised To Sign For And On Behalf Of Firm / Organisation			
Name		Designation	
Signature		Date	
Stamp And Signature Of Commissioner Of Oath			
Name		Date	
Signature		Telephone No.	

NB: Please return the completed Supplier Declaration Form (SDF) together with the required supporting documents mentioned above to the Transnet Official who is intending to procure your company's services/products.

2. VENDOR TYPE OF BUSINESS

(Please tick as applicable) * - Minimum requirements

2.1	Indicate the business sector in which your company is involved/operating:		
Agriculture		Mining and Quarrying	
Manufacturing		Construction	
Electricity, Gas and Water		Finance and Business Services	
Retail, Motor Trade and Repair Services		Wholesale Trade, Commercial Agents and Allied Services	
Catering, accommodation and Other Trade		Transport, Storage and Communications	
Community, Social and Personal Services		Other (Specify)	
Principal Business Activity *			
Types of Services Provided			
Since when has the firm been in business?			
2.2	What is your company's annual turnover (excluding VAT)? *		

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

<R20k	>R20k <R0.3m	>R0.3m <R1m	>R1m <R5m	>R6m <R10m	>R11m <R15m	>R16m <R25m	>R26m <R30m	>R31m <R34m	>R35 m
2.3	Where are your operating/distribution centres situated *								

3. VENDOR OWNERSHIP DETAIL

(Please tick as applicable)

Minimum requirements

3.1	Did the firm previously operate under another name? *		
YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
3.2	If Yes state its previous name:*		
Registered Name			
Trading Name			
3.3	Who were its previous owners / partners / directors?*		
SURNAME & INITIALS		ID NUMBERS	

3.4	List Details of current partners, proprietors and shareholders by name, identity number, citizenship, status and ownership as relevant: *							
SURNAME & INITIALS	IDENTITY NUMBER	CITI-ZENSHIP	HDI	DIS - ABLED	GENDER	DATE OF OWNERSHIP	% OWNED	% VOTING

3.5	List details of current directors, officers, chairman, secretary etc. of the firm: *					
SURNAME & INITIALS	IDENTITY NUMBER	TITLE	DIS - ABLED	GENDER	% OF TIME DEVOTED TO	CONTACT NUMBER

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

					THE FIRM	

3.6	List details of firms personnel who have an ownership interest in another firm: *				
SURNAME & INITIALS	IDENTITY NUMBER	NAME & ADDRESS OF OTHER FIRM	TITLE IN OTHER FIRM	% OWNED	TYPE OF BUSINESS OF OTHER FIRM

4. VENDOR DETAIL

(Please tick as applicable) (* - Minimum requirements)

4.1	How many personnel does the firm employ? *					
	BLACK	WHITE	COLOURED	INDIAN	OTHER	TOTAL
Permanent						
Part Time						

4.1.1	In terms of above kindly provide numbers on women and disabled personnel? *					
	BLACK	WHITE	COLOURED	INDIAN	OTHER	TOTAL
Women						
Disabled						

4.2	Provide Details of Contact Person/s Responsible for Broad Based Black Economic Empowerment (BBBEE) in the Company *			
	SURNAME	INITIALS	DESIGNATION	TELEPHONE NO.

4.2.1	Is your company a value adding supplier (i.e. registered as a vendor under the VAT Act of 1991, where NPAT + total labour cost > 25% of total revenue)?		
YES		NO	

4.2.2	Is your company a recipient of Enterprise Development Contributions?*		
YES		NO	

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

4.2.3	May the above mentioned information be shared and included in Transnet Supp Database for future reference? *					
YES		NO				
4.2.4	If you are successful in the tender/contract (where applicable) and this is awarded to your company / organisation, will this have a positive impact on your employment plans? *					
YES		NO				
4.2.5	If yes (above) kindly provide the following information:					
	BLACK	WHITE	COLOURED	INDIAN	OTHER	TOTAL
Permanent						
Part Time						

4.2.6	In terms of above kindly provide numbers on woman and disabled personnel:					
	BLACK	WHITE	COLOURED	INDIAN	OTHER	TOTAL
Women						
Disabled						

4.2.7	Are any of your members/shareholders/directors ex employees of Transnet?					
YES		NO				

4.2.8	Are any of your family members employees of Transnet?					
YES		NO				

4.2.9	If yes to points 4.2.7 & 4.2.8, list details of employees/ex-employees					
SURNAME & INITIALS	IDENTITY NUMBER	NAME & ADDRESS OF OTHER FIRM	TITLE IN OTHER FIRM	% OWNED	TYPE OF BUSINESS OF OTHER FIRM	

Internal Transnet Departmental Questionnaire (for office use only)

Section 1: To be completed by the Transnet Requesting / Sourcing Department											
TFR		TRE		TPT		TPL		TNPA		TRN	
Creat		Amen		Block		Unbloc		Once-Off / Emergency			
Exten		Delete		Undel							
Supplier's trading name											
Supplier's registered name											
Please indicate if the Supplier has a contract with sourcing Transnet OD								Yes		No	

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

If yes please submit a copy of the letter of award	
--	--

a) What is being procured from the supplier?				
i. Products only	Yes		No	
ii. Services only	Yes		No	
iii. Labour only	Yes		No	
iv. Mix of services and products	Yes		No	
v. Mix of services and labour	Yes		No	

b) If your answer is **YES** to questions II, III, IV or V in paragraph a) above, please indicate whether the relevant **PAYE questionnaires** have been forwarded to the appropriate **Transnet Operational Divisions'** decision making bodies/ **Strategic Supply Management** team for a directive /decision on tax withholding from payments to this supplier.

Yes		No	
-----	--	----	--

c) If your reply to (b) is "NO", please furnish	

d) Certification and Approval of proposed Vendor Creation/Unblocking/Other Changes by Transnet Official with Appropriate Delegated Authority :
--

I HEREBY CERTIFY THAT THE TRANSNET DETAILED PROCUREMENT PROCESS (DPP) / PROCUREMENT MECHANISM HAS IN ALL RESPECTS BEEN ADHERED TO AND I THEREFORE APPROVE THE PROPOSED VENDOR CREATION/APPROVAL/OTHER CHANGES TO BE EFFECTED ON THE VENDOR MASTER

	Grade	Date								Signature
		Y	Y	Y	Y	M	M	D	D	
Tel No:		Fax								

Section 2: To be completed by the BEE Department (this section is for													
NARROW BASED (NB)				BROADBASED (BBBEE)									
BEE O	BWBE	DPBE	MR	CONTB. LEVEL	EME: <R5m	QSE: >R5m <R35m	LARGE: >R35m	VALIDITY DATE					
				Grade	Date				Signature				
					Y	Y	Y	Y	M	M	D	D	
					Y	Y	Y	Y	M	M	D	D	

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

COMPULSORY ENTERPRISE QUESTIONNAIRE

The following particulars must be furnished. In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted.

Section 1: Name of enterprise:

Section 2: VAT registration number, if any:

Section 3: CIDB registration number, if any:

Section 4: Particulars of sole proprietors and partners in partnerships

Name*	Identity number*	Personal income tax number*

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

Section 5: Particulars of companies and close corporations

Company registration number

Close corporation number

Tax reference number

Section 6: Record in the service of the state

Indicate by marking the relevant boxes with a cross, if any sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months in the service of any of the following:

- | | |
|--|---|
| <input type="checkbox"/> a member of any municipal council | <input type="checkbox"/> an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999) |
| <input type="checkbox"/> a member of any provincial legislature | |
| <input type="checkbox"/> a member of the National Assembly or the National Council of Province | |
| <input type="checkbox"/> a member of the board of directors of | |

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

- any municipal entity
- an official of any municipality or municipal entity
- a member of an accounting authority of any national or provincial public entity
- an employee of Parliament or a provincial legislature

If any of the above boxes are marked, disclose the following:

Name of sole proprietor, partner, manager, shareholder or stakeholder	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months

*insert separate page if necessary

Section 7: Record of spouses, children and parents in the service of the state

Indicate by marking the relevant boxes with a cross, if any spouse, child or parent of a sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months been in the service of any of the following:

- a member of any municipal council
- a member of any provincial legislature
- a member of the National Assembly or the National Council of Province
- a member of the board of directors of any municipal entity
- an official of any municipality or municipal entity
- an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999)
- a member of an accounting authority of any national or provincial public entity
- an employee of Parliament or a provincial legislature

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Name of spouse, child or parent	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months

*insert separate page if necessary

The undersigned, who warrants that he / she is duly authorized 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 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
- iv) 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

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

EVALUATION SCHEDULE: APPROACH PAPER

The approach paper must respond to the scope of work and outline the proposed approach / methodology including that relating to health and safety. The approach paper should articulate what value add the tenderer will provide in achieving the stated objectives for the project.

The tenderer must as such explain his / her understanding of the objectives of the assignment and the Employer's stated and implied requirements, highlight the issues of importance, and explain the technical approach they would adopt to address them. The approach paper should explain the methodologies which are to be adopted, demonstrate the compatibility of those methodologies with the proposed approach. The approach should also include a quality plan which outlines processes, procedures and associated resources, applied by whom and when, to meet the requirements and indicate how risks will be managed and what contribution can be made regarding value management.

The tenderer must attach his / her approach paper to this page. The approach paper should not be longer than 8 pages.

The scoring of the approach paper will be as follows:

	Technical approach and methodology
Poor (score 40)	The technical approach and / or methodology is poor / is unlikely to satisfy project objectives or requirements. The tenderer has misunderstood certain aspects of the scope of work and does not deal with the critical aspects of the project.
Satisfactory (score 70)	The approach is generic and not tailored to address the specific project objectives and methodology. The approach does not adequately deal with the critical characteristics of the project. The quality plan, manner in which risk is to be managed etc is too generic.
Good (score 90)	The approach is specifically tailored to address the specific project objectives and methodology and is sufficiently flexible to accommodate changes that may occur during execution. The quality plan and approach to managing risk etc is specifically tailored to the critical characteristics of the project.
Very good (score 100)	Besides meeting the "good" rating, the important issues are approached in an innovative and efficient way, indicating that the tenderer has outstanding knowledge of state-of-the- art approaches. The approach paper details ways to improve the project outcomes and the quality of the outputs

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise, confirms that the contents of this schedule are within my personal knowledge and are to the best of my belief both true and correct.

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Signed _____ Date _____
Name _____ Position _____
Tenderer _____

CURRICULUM VITAE OF KEY PERSONNEL

Name:	Date of birth:
Profession:	Nationality:
Qualifications:	
Professional registration number:	
Name of employer (firm):	
Current Position:	Years with the firm:
Employment record: (list in chronological order starting with earliest work experience)	
Experience record pertinent to required service	
<p>Certification:</p> <p>I, the undersigned, certify that to the best of my knowledge and belief, this data correctly describes me, my qualifications and my experience.</p>	
_____	_____
<i>[Signature of person named in schedule]</i>	Date

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

TRANSNET SOC LIMITED / CONTRACTORS / SUB-CONTRACTORS

CONTRACTUAL SAFETY CLAUSES WHICH WILL FORM PART OF ANY RESULTING CONTRACT

The parties agree on the following arrangements according to section 37(2) of the Occupational Health and Safety Act, 1993 (Act 85 of 1993) to ensure compliance by the mandatory with provisions of the Act.

- 1) That the Contractor is an “employer” in his own right as defined in section 1 of Act 85 of 1993 and that he must fulfil all his obligations as an employer in terms of the Act.
- 2) The Contractor shall comply with the requirements of Act 85 of 1993 in its entirety.
- 3) Where special permits are required, such as electrical switching, hot work permits, etc. the Contractor shall obtain them from a person designated by Transnet SOC Limited for this purpose, and all requirements of the Contractor must rigidly comply with the permit.
- 4) The Contractor shall conduct a risk assessment of the work to be performed by a competent person prior to the commencement of work, to identify risks and hazards that persons may be exposed to, analyse and evaluate identified hazards.
- 5) The Contractor shall have a documented Health and Safety Plan based on the risks and hazards identified before commencement of work.
- 6) The Health and Safety Plan shall include the following:
 - 6.1 The safety management structure to be instituted with all appointments in terms of the Act and Regulations
 - 6.2 The safe working methods and procedures to be implemented to ensure work are performed in compliance to the Act.
 - 6.3 The safety equipment, devices and clothing to be made available by the Contractor to his employees.
 - 6.4 The site access control measures pertaining to health and safety to be implemented.
 - 6.5 Control measures for ensuring that the Health and Safety Plan is maintained and monitored for the duration of the contract.
- 7) The Contractor shall ensure that all work is performed under the close supervision of a person trained to understand the hazards associated with the work performed and who has authority to ensure that the necessary precautionary measures are implemented.
- 8) The Contractor must appoint a Health and Safety Co-ordinator to liaise with Transnet SOC Limited on matters pertaining to occupational health and safety.

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

- 9) The appointed Safety Co-ordinator must liaise at least once a week with the* Health and Safety Section / Risk Manager /Occupational Risk Manager of Transnet SOC Limited.
- 10) The Contractor shall furnish the* Health and Safety Section/ Risk Manager/ Occupational Risk Manager of Transnet SOC Limited immediately with full particulars of any sub-Contractor which he may involve in the contract in order that the sub-Contractor himself can be made aware of all the clauses in this contract pertaining to health and safety.
- 11) The Contractor shall stop any sub-contractor from executing work which is not in accordance with the Health and Safety Plan or which poses a threat to health and safety of persons.
- 12) The Contractor shall ensure that all his employees and visitors undergoes health and safety induction pertaining to the hazards prevalent, proof of such training must be kept on file.
- 13) In the event where the risk assessment reveals the risk relating to working from an elevated position the Contractor shall cause the designation of a competent person, responsible for the preparation of a Fall Protection Plan.
- 14) The Fall Protection Plan shall include:
 - 14.1 A risk assessment of all work carried out from an elevated position
 - 14.2 Procedures and methods to address all the identified risks per location
 - 14.3 Evaluation of employee's physical and psychological fitness necessary to work at elevated position.
 - 14.4 The training of employees working from an elevated position.
 - 14.5 Procedure addressing the inspection, testing and maintenance of all fall protection equipment.
- 15) The Contractor shall advise the * Health and Safety Section / Risk Manager/ Occupational Risk Manager of Transnet SOC Limited of any hazardous situations which may arise from work being performed either by the Contractor or his sub-Contractor.
- 16) Copies of all appointments required by the act must be given to * Health and Safety Section / Risk Manager / Occupational Risk Manager of Transnet SOC Limited.
- 17) The Contractor shall ensure that a Health and Safety File is available which shall include all documentation as required by the Act, copy of his and his Sub-Contractors Risk Assessment and Health and Safety Plan.
- 18) All incidents referred to in Section 24 of the Act involving the Contractor and his Sub-Contractor on Transnet Ltd premises, shall be reported as prescribed. Transnet Ltd hereby obtains an interest in the issue of any investigation, formal inquiry conducted in terms of Section 31 and 32 of the Act into any incident involving the Contractor, his Sub-Contractor, any person or machinery under his control on Transnet Ltd premises.

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

- 19) No alcohol or any other intoxicating substance shall be allowed on Transnet Ltd premises. The Contractor shall not allow anyone under or suspected to be under the influence of alcohol or any other intoxicating substance on Transnet Ltd premises.
- 20) Contractor to ensure its employees undergo medical surveillance as required by legislation
- 21) Contractor will be required to provide monthly safety performance reports and statistics
- 22) A letter of good standing in terms of Section 80 (Employer to register with the Compensation Commissioner) of the Compensation for Occupational Injuries and Disease Act 1993 (Act 130 of 1993) must also be furnished.
- 23) All clauses in the contract pertaining health and safety form an integral part of the contract and if not complied with may be construed as breach of contract.

*As applicable

Tenderer OH & S Management System Questionnaire

This questionnaire forms part of TFR tender evaluation process and is to be completed by all Tenderer's and submitted with their tender offer. The objective of the questionnaire is to provide an overview of the status of the Tenderer's OH&S management system. Tenderers will be required to verify their responses noted in their questionnaire by providing evidence of their ability and capacity in relevant matters. **TFR will verify accuracy of this information during the physical visit as part of the tender evaluation.**

The information provided in this questionnaire is an accurate summary of the company's occupational health and safety management system.		
Company Name:		
Signed:	Name:	
Position:	Date:	
Tender Description:		
Tender Number:		
Tenderer OH&S Management System Questionnaire	Yes	No
1. OH&S Policy and Management		
- <i>Is there a written company health and safety policy?</i> - If yes provide a copy of the policy		

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

<ul style="list-style-type: none"> - Does the company have an OH&S Management system e.g NOSA, OHSAS IRCA System etc - If yes provide details 		
<ul style="list-style-type: none"> - Is there a company OH&S Management System, procedures manual or plan? - If yes provide a copy of the content page(s) 		
<ul style="list-style-type: none"> - Are health and safety responsibilities clearly identified for all levels of Management and employees? - If yes provide details 		
2. Safe Work Practices and Procedures		
<ul style="list-style-type: none"> - Are safe operating procedures or specific safety instructions relevant to its operations available? - If yes provide a summary listing of procedures or instructions 		
<ul style="list-style-type: none"> - Is there a register of injury document? If yes provide a copy 		
<ul style="list-style-type: none"> - Are Risk Assessments conducted and appropriate techniques used? - If yes provide details 		
3. OH&S Training		
Describe briefly how health and safety training is conducted in your company:		
<ul style="list-style-type: none"> - Is a record maintained of all training and induction programs undertaken for employees in your company? - If yes provide examples of safety training records 		
4. Health and Safety Workplace Inspection		
<ul style="list-style-type: none"> - Are regular health and safety inspections at worksites undertaken? -If yes provide details 		

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

- Is there a procedure by which employees can report hazards at workplaces? - If yes provide details		
5. Health and Safety Consultation		
- Is there a workplace health and safety committee?		
- Are employees involved in decision making over OH&S matters? - If yes provide details		
- Are there employee elected health and safety representatives? - Comments		
6. OH&S Performance Monitoring		
- Is there a system for recording and analysing health and safety performance statistics including injuries and incidents? - If yes provide details		
- Are employees regularly provided with information on company health and safety performance? - If yes provide details		
Is company registered with workmen's compensation and up to date? - If yes provide proof of letter of good standing		
- Has the company ever been convicted of an occupational health and safety offence? - If yes provide details		

**Safety Performance Report
Monthly DIFR for previous months**

Previous Year	No of Disabling Injuries	Total Number of employees	DIFR per month
January			
February			
March			
April			
May			

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

June			
July			
August			
September			
October			
November			
December			

DIFR = Number of Disabling injuries x 200000 divided by number of man hours worked for the period

Signed
(Tenderer)

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

PROPOSED AMENDMENTS AND QUALIFICATIONS

The Tenderer should record any deviations or qualifications he may wish to make to the tender documents in this Returnable Schedule. Alternatively, a tenderer may state such deviations and qualifications in a covering letter to his tender and reference such letter in this schedule.

The Tenderer's attention is drawn to clause F.3.8 of the Standard Conditions of Tender referenced in the Tender Data regarding the employer's handling of material deviations and qualifications.

Page	Clause or item	Proposal

"PREVIEW COPY ONLY"

Signed

Date

Name

Position

Tenderer

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers. Citradora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

TRANSNET SOC LIMITED
(REGISTRATION No. 1990/000900/06)
TRADING AS
TRANSNET FREIGHT RAIL

LABOUR PAYMENT SCHEDULE

TENDERERS ARE REQUIRED TO COMPLETE THE FOLLOWING SCHEDULE:

DAY LABOUR (IF REQUIRED)

Skilled Hour _____
Unskilled Hour _____
Labourer Hour _____
Driver/Operator Hour _____
% Profit on Material _____

TRANSPORT AND MACHINERY

	RUNNING	STANDING
1. Light vehicle up to 1 ton	_____	_____
2. 5 Ton vehicle	_____	_____
3. 10 Ton vehicle with crane	_____	_____
4. Crane	_____	_____
5. Scaffolding	_____	_____
6. Generator	_____	_____
7. Other equipment:		

8. Full details of any other charges:

TENDERER: _____

DATE: _____

Volume 3
 NEC3 Engineering and Construction

Short Contract (ECSC3)

A contract between **TRANSNET**
 (the employer)

and

for **The Replacement Of Copper Catenary With
 Aluminium Conductor Steel Reinforced (Tiger Wire)
 And The Installation Of Feeder To Catenary To
 Contact Jumpers Citriodora To Rivulets Tunnel
 under the Control Depot Engineer, Nelspruit**

Content	Page No.
Part C1 Agreements & Contract Data	
C1.1 Form of Offer and Acceptance	Page 58
C1.2 Contract Data provided by the <i>Employer</i>	Page 61
C1.2 Contract Data provided by the <i>Contractor</i>	Page 64
Part C2 Pricing Data	
C2.1 Pricing assumptions	Page 65
C2.2 Price List	Page 66 - 68
Part C3 Scope of Work	
C3.1 Works Information	Page 69 - 76
Part C4 Site Information	Page 85

Documentation prepared by:

Matete Madisha - Transnet Freight Rail

C1 Agreements & Contract Data

C1.1 Form of Offer and Acceptance

Offer

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

The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

The tenderer, identified in the signature block below,

<i>either</i>	having examined the documents listed in the Tender Data and addenda thereto as listed in the Tender Schedules, and by submitting this Offer, has accepted the Conditions of Tender.
<i>or</i>	has examined the draft contract as listed in the Acceptance page and agreed to provide this Offer.

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

The offered total of the Prices exclusive of VAT is	R
Value Added Tax @ 14% is	R
The offered total of the Prices inclusive of VAT is	R
(in words)	

This Offer may be accepted by the Employer by signing the form of Acceptance overleaf 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 CIDB registration number:

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citridora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Acceptance

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

The terms of the Contract, are contained in:

- Part 1 Agreements and Contract Data, (which includes this Form of Offer and Acceptance)
- Part 2 Pricing Data
- Part 3 Scope of Work: Works Information
- Part 4 Site Information

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

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender 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, which must be signed by the duly authorised representative(s) for both parties.

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

Notwithstanding anything contained herein, this Agreement comes into effect on the date when the tenderer receives one fully completed copy of this document, including the Schedule of Deviations (if any). Unless the tenderer (now Contractor) within five days of the date of such receipt notifies the Employer in writing of any reason why he cannot accept the contents of this Form of Offer and Acceptance, 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

Note: If a tenderer wishes to submit alternative tender offers, further copies of this document may be used for that purpose, duly endorsed, 'Alternative Tender No. _____'

RFQ: MMC-ERAC-NPG-016736 CIDB

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citridora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Schedule of Deviations

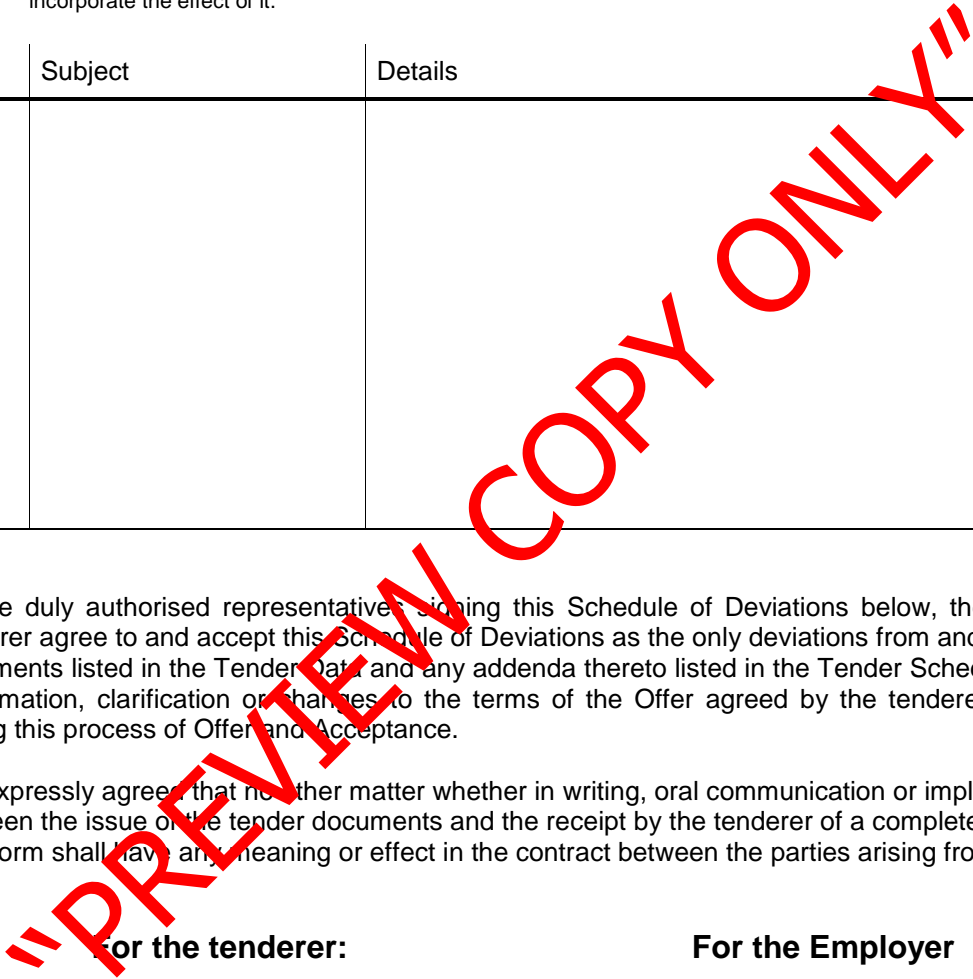
Note:

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 representative 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

.....

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

C1.2 Contract Data

Data provided by the *Employer*

Please read the relevant clauses in the NEC3 Engineering and Construction Short Contract (June 2005) (ECSC3)¹ before you enter data. The number of the principal clause is shown for most statements however other clauses may also use the same data.

Completion of this data in full is essential to create a complete contract.

Clause	Statement	Data
General		
10.1	The <i>Employer</i> is	Transnet SOC Ltd
	Address	Registered address: Carlton Centre 150 Commissioner Street Johannesburg
	Having elected its Contractual Address for the purposes of this contract as:	Option A* Transnet Freight Rail Supply Chain Services - Witbank Pavillion Building Corner Botha & Rhodes Streets WITBANK 1035
	Tel No.	013 656 4254
	Fax No.	013 656 4259
11.2(11)	The <i>works</i> are	The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit
11.2(13)	The Works Information is in	the document called 'Works Information' in Part 3 of this contract.
11.2(12)	The Site Information is in	the document called 'Site Information' in Part 4 of this contract.
11.2(12)	The <i>site</i> is	Nelspruit Substations
30.1	The <i>starting date</i> isAfter receiving an official order
11.2(2)	The <i>completion date</i> is	
13.2	The <i>period for reply</i> is	Two (2) weeks
14.4	The <i>Employer's</i> representative is (name)	Andre Groenewald

¹ Available from Engineering Contract Strategies Tel 011 803 3008, Fax 011 803 3009.

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citridora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Address **Infra Electrical Department
Andrew Street
Nelspruit**

Tel No.

Fax No. **083 286-3504**

The authority of the *Employer's* representative is

40	The <i>defects date</i> is	52 (FiftyTwo) weeks after completion
41.3	The <i>defect correction period</i> is	2 (two) week
50.1	The <i>assessment day</i> is on the	13th of each month.
50.5	The <i>delay damages</i> are	R500.00 per day (penalties)
50.6	The retention is	10 (ten) %
51.2	The interest rate on late payment is	0% per complete week of delay.
80.1	The <i>Contractor</i> is not liable to the <i>Employer</i> for loss of or damage to the <i>Employer's</i> property in excess of for any one event
82.1	The <i>Employer</i> provides this insurance	Insurance Transnet Principal Control Insurance
82.1	The minimum amount of cover for the third insurance stated in the Insurance Table is:	>R25, 000.00 (Limited to R10, 000,000.00. for any one event)
82.1	The minimum amount of cover for the fourth insurance stated in the Insurance Table is:	R
	Does the United Kingdom Housing Grants, Construction and Regeneration Act (1996) apply:	No
93.1	The <i>Adjudicator</i> is	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>.
93.2(2)	The <i>Adjudicator nominating body</i> is: If no <i>Adjudicator nominating body</i> is entered, it is:	The Association of Arbitrators (Southern Africa)
93.4	The <i>tribunal</i> is:	Arbitration
If the tribunal is arbitration complete	The <i>arbitration procedure</i> is	The Rules for the Conduct of Arbitrations of the Association of Arbitrators (Southern Africa)
	The place where arbitration is to be held is	South Africa

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

this data.

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)

The conditions of contract are the NEC3 Engineering and Construction Short Contract (June 2005)² and the following additional conditions:

[Only enter details here if additional conditions are required.]

The additional conditions of contract are:

- 1
- 2
- 3

"PREVIEW COPY ONLY"

² Available from Engineering Contract Strategies Tel 011 803 3008, Fax 011 803 3009.

RFQ: MMC-ERAC-NPG-016736 CIDB

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

Data provided by the Contractor (the Contractor's Offer)

The tendering contractor is advised to read both the NEC3 Engineering and Construction Short Contract (June 2005) and the relevant parts of its Guidance Notes (ECSC3-GN)³ in order to understand the implications of this Data which the tenderer is required to complete. An example of the completed Data is provided on page 26 of the ECSC3 Guidance Notes.

Completion of the data in full is essential to create a complete contract.

10.1	The Contractor is (Name): Address Tel No. Fax No. E-mail address	
63.2	The percentage for overheads and profit added to the Defined Cost for people is	%
63.2	The percentage for overheads and profit added to other Defined Cost is	%
11.2(9)	The Price List is in	the document called 'Price List' in Part 2 of this contract.
11.2(10)	The offered total of the Prices is [Enter the total of the Prices from the Price List]:	R.....excluding VAT [in words]excluding VAT

"PREVIEW COPY ONLY"

³ Available from Engineering Contract Strategies Tel 011 803 3008, Fax 011 803 3009.

C2 Pricing Data

C2.1 Pricing Instructions

Entries in the first four columns in the Price List are made either by the *Employer* or the tenderer.

If the *Contractor* is to be paid an amount for the item which is not adjusted if the quantity of work in the item changes, the tenderer enters the amount in the Price column only; the Unit, Quantity and Rate columns being left blank.

If the *Contractor* is to be paid an amount for the item of work which is the rate for the work multiplied by the quantity completed, the tenderer enters the rate which is then multiplied by the expected quantity to produce the Price, which is also entered.

All Prices are to be shown excluding VAT unless instructed otherwise by the *Employer* in Tender Data or in an instruction the *Employer* has given before the tenderer enters his Prices.

If there is insufficient space in the Price List which follows, state in which document the Price List is contained.

"PREVIEW COPY ONLY"

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citridora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

C2.2 Price List

The Price List is as follows:

Item no.	Description	Unit	Quantity	Unit Price	Total Price
1	Replace Copper Catenary with Tiger Wire	M	16,545		
2	Day work on cancellation of occupation	ea	1		
3	Connect of (existing FCC's) and Relocate	ea	258		
4	Re Suspend Suspentions	ea	352		
5	Make-Off	ea	33		
6	FCC Supply x 3m New 160 mm Copper wire , 300 meter Copper Wire.	ea	99		
7	Re dropper 4 mm Stainless Steel wire Span Length	28mSpan	1		
8	Re dropper 4 mm Stainless Steel wire Span Length	29mSpan	4		
9	Re dropper 4 mm Stainless Steel wire Span Length	32m	82		
10	Re dropper 4 mm Stainless Steel wire Span Length	33m	3		
11	Re dropper 4 mm Stainless Steel wire Span Length	34m	1		
12	Re dropper 4 mm Stainless Steel wire Span Length	35m	9		
13	Re dropper 4 mm Stainless Steel wire Span Length	37m	14		
14	Re dropper 4 mm Stainless Steel wire Span Length	38m	26		
15	Re dropper 4 mm Stainless Steel wire Span Length	40m	15		
16	Re dropper 4 mm Stainless Steel wire Span Length	41m	5		
17	Re dropper 4 mm Stainless Steel wire Span Length	42m	11		
18	Re dropper 4 mm Stainless Steel wire Span Length	43m	35		
19	Re dropper 4 mm Stainless Steel wire Span Length	44m	2		
20	Re dropper 4 mm Stainless Steel wire Span Length	45m	16		

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citridora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

21	Re dropper 4 mm Stainless Steel wire Span Length	47m	2		
22	Re dropper 4 mm Stainless Steel wire Span Length	48m	18		
23	Re dropper 4 mm Stainless Steel wire Span Length	50m	5		
24	Re dropper 4 mm Stainless Steel wire Span Length	52m	5		
25	Re dropper 4 mm Stainless Steel wire Span Length	53m	5		
26	Re dropper 4 mm Stainless Steel wire Span Length	55m Span	11		
27	Re dropper 4 mm Stainless Steel wire Span Length	57m Span	3		
28	Re dropper 4 mm Stainless Steel wire Span Length	58m Span	1		
29	Re dropper 4 mm Stainless Steel wire Span Length	59m Span	5		
30	Re dropper 4 mm Stainless Steel wire Span Length	60m Span	14		
31	Re dropper 4 mm Stainless Steel wire Span Length	62m Span	2		
32	Re dropper 4 mm Stainless Steel wire Span Length	65m Span	5		
33	Re dropper 4 mm Stainless Steel wire Span Length	67m Span	56		
34	160x160 Bi-Metallic Parallel Clamp	ea	410		
35	160x160 Aluminum Parallel Clamp	ea	10		
36	Nylon Bobbins	ea	4,000		
37	Nylon Loop dropper Saddle	ea	240		
38	Pistol Straining Clamp	ea	35		
39	Tiger Preform Splice	ea	4		
40	Aluminum liners for suspensions	ea	356		
41	160 x 80 Bi-Metallic Parallel Clamp	ea	10		

RFQ: MMC-ERAC-NPG-016736 CIDB

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

42	Preliminary and General rate for additional material and work demanding on week-ends and public holidays				
43	Other (Specify)				
The total of the Prices (excluding VAT):					
VAT incl 14%					
Grand Total					

"PREVIEW COPY ONLY"

C3: Scope of Work

1. Description of the works

Transnet Freight Rail reserves the right to award this tender as whole or in portions

PART A – PROJECT SPECIFICATIONS – GENERAL

ITEM	DESCRIPTION
------	-------------

- | | |
|----|---------------|
| 1. | Miscellaneous |
| 2. | Scope of Work |
| 3. | Occupations |
| 4. | Site meetings |
| 5. | Penalties |

PART B – PROJECT SPECIFICATIONS – TECHNICAL

- | | |
|-----|---|
| 1. | Scope of work |
| 2. | Work permit |
| 3. | Special conditions |
| 4. | Detail of work for the Installation of Tiger wire |
| 5. | Detail of work for the Replacement of FCC's |
| 6. | Quality control |
| 7. | Safety |
| 8. | Handing over of workplaces |
| 9. | Provision of communication |
| 10. | Schedule of work and Prices |

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citridora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

PART A: PROJECT SPECIFICATIONS – GENERAL

1. MISCELLANEOUS

The standard specifications, which forms part of this contract, has been written to cover all phases of work normally required for replacing copper wire with aluminum steel reinforced wire (tiger wire), the installation of new Feeder to Catenary to Contact jumper clamps (FCC) or the moving / replacing of existing FCC's.

2. SCOPE OF WORK

The work involves the Replacement of Copper Catenary Wire with Aluminium Conductor Steel Reinforced wire (Tiger wire) and the installation of Feeder to Catenary to Contact jumpers in the Nelspruit section.

3. OCCUPATIONS

The occupation dates may be altered if so required on the sole discretion of the Project Manager / Project Managers Deputy.

No extra time will be worked except during emergency situations and if the Contractor exceeds the occupation time, penalties in terms of clause 5 hereof shall apply.

No work will be arranged on Public Holidays unless otherwise agreed.

The occupation time will be from during shut down 08:00 to 16:00, but may vary depending on Operating. The Length shall not be less than 08 hours, but the starting and ending time may vary.

4. SITE MEETINGS

The Contractor will attend all site meetings convened by the Project Manager / Project Managers Deputy. Such meetings will be for the purpose of discussing progress, delays, materials, Conditions, specifications, etc. The meeting will be held under the chairmanship of the Project Manager / Project Manager Deputy.

Delays, if any, to the approved works program will be minuted or otherwise recorded as "Nil".

5. PENALTIES

Penalties for Exceeding Time

The condition of the track after completion of a day's work, within the allowed occupation time, will be so as to allow for the safe passage of trains until work for the following day will commence. If the occupation is exceeded without prior agreement with the Project Manager / Project Managers Deputy the Contractor will pay to Transnet penalties in terms of the conventional Penalties Act of 1962 (as amended) an amount of R500.00 per calendar day for each calendar day of which work remains uncompleted.

If a work permit is cancelled by the Contractor without required notice to Transnet a penalty of R2 000.00 will be paid.

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

PART B: PROJECT SPECIFICATIONS – TECHNICAL

1. SCOPE OF WORK

1.1 Nature of work

The works covers the:

- A) Replacement of Copper Catenary Wire with Aluminum Conductor Steel Reinforced wire (Tiger wire) in the following sections:
- CITRIODORA – RIVULETS TUNNEL (16,545 M).
- B) The installation of new Feeder to Catenary to Contact jumper clamps (FCC) or the moving / replacing of existing FCC's in the above mentioned sections.

1.2 Contract area

The contract area will be track owned or maintained by Transnet within the limits of **Citriodora to Rivulets Tunnel**. The Project Managers Deputy may however require the Contractor to work outside the contract area.

1.3 Duration of contract

The duration period of the contract will be **± (10) Days** commencing on the date as stated in the letter of acceptance.

2. WORK PERMIT

- 2.1 Work permits will be dependant on the availability of lines and Train operations. Total shut down.
- 2.2 If a work permit is cancelled without the required notice labor will be utilized to do maintenance work in the same area at a day tariff.

3. SPECIAL CONDITIONS

- 3.1 Released material/copper must be handed in, bound in bundles, weighed and tagged with the number of the bundle and its weight. Reconciliation will take place weekly and the Contractor shall be held responsible for any losses at a rate of R7.00 per kg. The copper must be handed in at Nelspruit before 15h00 on a daily basis, with a representative from both Transnet and the Contractor present. Records shall be kept of all the retrieved material and a signature confirming the receipt of the material to be obtained from the Project Manager / Project Managers Deputy or their representative. The attached "Material Return Form" shall be filled in and returned daily along with the materials returned.

Complies/Does not comply

- 3.2 **The Contractor** shall supply all the materials for the Replacement of Copper Catenary Wire with Aluminum Conductor Steel Reinforced wire (Tiger wire) and the installation of new Feeder to Catenary to Contact jumper clamps (FCC) already install.

Complies/Does not comply

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citridora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

- 3.3** The Contractor shall transport material to be supplied by Transnet from Nelspruit to site and on receipt of the material be solely responsible for its safekeeping. The Contractor shall be liable for any losses that may occur.

Complies/Does not comply

- 3.4** All work shall be carried out in a neat and orderly manner to the satisfaction of the Project Manager / Project Managers Deputy. The appointed Electrical Officer (Contracts), Infra Nelspruit, will be responsible for the safety on site and will be responsible for the switching operations for occupations.

Complies/Does not comply

- 3.5** All electrical installations to be done in accordance with Spoornet's High Voltage Safety Regulations. Refer to the E7/1 Specification.

Complies/Does not comply

- 3.6** The tendered price for the above works must include the cost of **all** tools, plant and labor necessary for the proper execution of all works' in every aspect.

Complies/Does not comply

If any of the equipment required to perform the works is not available on site or is not used as per Spoornet specifications, the work will not be approved

- 3.7** The contractor shall supply a Site diary and Site Instruction book in triplicate. These books shall remain on site at all times.

Complies/Does not comply

- 3.8** A list of all the personnel, their grade and all the equipment to be used by the contractor shall be supplied to the Project Manager / Project Managers Deputy at the pre-start meeting.

Complies/Does not comply

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

4. DETAIL OF WORK FOR THE INSTALLATION OF TIGER WIRE

The quantity to be replaced completely per day will be at least one overlap ($\pm 1,8$ km) and the running out of another overlap ($\pm 1,8$ km) on a 8 hours occupation, to avoid unnecessary joints (splices) in the tiger wire. Sufficient personnel shall be available at all times to achieve the absolute minimum 1,8 km per day complete and 1,8km suspended.

Complies/Does not comply

- 4.1 All suspension clamps shall be installed with liners and Penetrox shall be applied to all clamps.

Complies/Does not comply

- 4.2 All make offs' straining clamps (Pistol grip) shall be installed with liners.

Complies/Does not comply

- 4.3 All burnt feeder wire saddles shall be reported immediately to Spoornet personnel who will replace it before completion of the overlap.

Complies/Does not comply

- 4.4 All loop droppers shall be replaced.

Complies/Does not comply

- 4.5 All droppers required shall be made by the contractor.

Complies/Does not comply

- 4.6 All other horn droppers, dropper clips shall be replaced where required.

Complies/Does not comply

- 4.7 Arcing horns shall be connected to the tiger wire using 160/50 bi-metal clamps with Bi-metal on the 50mm side.

Complies/Does not comply

- 4.8 No crossby clamps may be used on tiger wire. Only Sugar Splices shall be used.

Complies/Does not comply

- 4.9 All overlaps and make-off's shall have a full compliment set of droppers.

Complies/Does not comply

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citridora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

5. DETAIL OF WORK FOR THE INSTALLATION OF A FEEDER TO CATENARY TO CONTACT JUMPER (FCC)

The works consists mainly of and the Contractor shall be responsible for:-

- 5.1 The provision of new FCC's 1,5m from the suspension points, in each span where there are no existing FCC's.

Complies/Does not comply

- 5.2 The moving of FCC's from the suspension points to 1,5m from the suspension points where FCCs' exist, at no additional charge.

Complies/Does not comply

- 5.3 The replacement of damaged or burned FCC's, also moved to 1,5m from suspension points, proof of burned FCC'S to be presented to the Project Manager /Project Managers Deputy.

Complies/Does not comply

- 5.4 FCCs already installed 1,5m from the suspension point, shall receive the correct Bi-metal clamp on Tiger at no additional charge.

Complies/Does not comply

- 5.5 The FCC's shall be installed in the same direction as the existing equipment.

Complies/Does not comply

- 5.6 Replacement, installation or moving of FCC's shall be done under the same permit conditions, as that for the installation of the Tiger wire, and will be subject to the granting of such permits.

Complies/Does not comply

- 5.7 The FCC's shall be connected to the 800mm² Aluminum feeder by using a DLC clamp and to the Catenary and Contact wire with parallel and feeder clamps. Bi –metal clamps to be used between the Tiger and FCC's.

Complies/Does not comply

- 5.8 The existing clamps where FCC's are moved or replaced shall be thoroughly cleaned and re-used.

Complies/Does not comply

- 5.9 It must be noted that FCC's to be installed, moved or replaced could already have been installed, moved or replaced by the client's (Spoornet) staff. These instances are to be recorded as such and will be verified by Spoornet's staff.

Complies/Does not comply

- 5.10 Any damages to Feeder, Catenary or Contact wires to be recorded, and reported immediately to Spoornet's representative on site.

Complies/Does not comply

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citradora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

5.11 The portion of the wire, which the current carrying clamps will be attached to, shall be thoroughly cleaned with a wire brush.

Complies/Does not comply

5.12 Where existing equipment is to be removed and replaced, the clamps and conductors shall be cleaned with a solvent, wire brushed, greased (using copper or aluminium grease) and fitted properly. Grease to be supplied by the contractor.

Complies/Does not comply

5.13 Where existing clamps are damaged to the extent that it is not re-usable, the Contractor shall record it and shall keep it separately as proof of replacement.

Complies/Does not comply

6. QUALITY CONTROL

A Spoornet representative will mark and measure the workload in advance. The Project Manager / Project Managers Deputy will be responsible for the measurement of work to be done and completed.

Work not conforming to the standard specification will be rejected and recorded in the site inspection book. Repair of this work will be for the account of the Contractor, he will indicate in the site instruction book when these works will be repaired in order for the necessary occupations to be arranged by the Project Manager / Project Managers Deputy. In the event of the Contractor being delayed while doing repair work to substandard work, no claim for standing time will be accepted.

7. SAFETY

The Contractor shall ensure that a competent supervisor oversees the safe running and completion of the works and related activities.

Complies/Does not comply

The Contractor shall be responsible in adhering to the safety clauses of ACT 85 of 1993 as applicable on the type of work being performed.

The Contractor shall issue all its workers with the necessary protective clothing applicable to the type of work being performed.

Complies/Does not comply

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

8. HANDING OVER OF WORKPLACES

Handing over work places will be done as soon as the work has been satisfactorily completed.

Handing over inspections will be convened on an ad-hoc basis as agreed by the Project Manager / Project Managers Deputy and the Contractor.

The hand over certificate that is included in this document will be completed by the Contractor and certified by the Project Manager / Project Managers Deputy as correct and sent together with the relevant pages of the site diary to the office of Depot Engineer for payment.

It is the duty of the Contractor to send a copy of the hand over certificate, which has been certified as correct by the Project Manager / Project Managers Deputy together with the relevant pages of the site diary, to the office of the Depot Engineer for the payment to be made.

9. PROVISION OF COMMUNICATION

The Contractor will ensure that the supervisor on site has a cell-phone for communication purposes.

"PREVIEW COPY ONLY"

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citridora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

2. Drawings

Drawing number	Revision	Title
Not applicable		

3. Specifications

Title - South African National Standards	Date or revision	Tick if publicly available
Not applicable		

Title - British Standards	Date or revision	Tick if publicly available
Not applicable		

Title - Transnet Freight Rail Standards	Date or revision	Tick if publicly available
Not applicable		

NB: Any other specifications referenced in the above mentioned specification, will be for information purposes and may be provided on request.

Occupational Health and Safety Act No. 85 of 1993 (Available at depot for referral)

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 Project 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 Project Manager / Supervisor. 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.
- 4.4 The Contractor shall, in particular, comply with the following Acts and Transnet Specifications:-
- 4.4.1 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.
- 4.4.2 The Occupational Health and Safety Act (Act 85 of 1993).
- 4.4.3 The explosive Act No. 26 of 1956 (as amended). The Contractor shall, when applicable, furnish the Project Manager / Supervisor with 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.
- 4.4.4 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 Project Manager / Supervisor.
- 4.4.5 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.
- 4.5 The Contractor's Health and Safety Programme shall be subject to agreement by the Project Manager / Supervisor, 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.
- 4.6 In addition to compliance with clause 1.4 hereof, the Contractor shall report all incidents in writing to the Project Manager / Supervisor. 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.
- 4.7 The Contractor shall make necessary arrangements for sanitation, water and electricity at these relevant sites during the installation of the equipments.
- 4.8 A penalty charge of **R500.00** per day will be levied for late completion.
- 4.9 The Contractor shall supply a **site diary** (with triplicate pages). This book shall be used to record any unusual events during the period of the work. Any delays to the work shall also be recorded such as delays caused by poor weather conditions, delays caused by permits being cancelled etc. The appointed Project Manager or Supervisor must countersign such delays.

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citridora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit
Other delays such as non-availability of equipment from 3rd party suppliers must be communicated to the Project Manager or Supervisor in writing.

- 4.10 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 Project Manager or Supervisor and must be countersigned by the Contractor.
- 4.11 Both books mentioned in 1.10 and 1.11 shall be the property of Transnet Freight Rail and shall be handed over to the Project Manager or Supervisor on the day of energising or handing over.
- 4.12 All processes or the manufacture and assembly of the product components must be subjected to a quality assurance system.
- 4.13 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 3rd part suppliers/Manufacturers.
- 4.14 The Contractor shall prove to Transnet Freight Rail that his equipment or those supplied from 3rd party suppliers/manufacturers conforms to Transnet freight rail specifications.
- 4.15 The Contractor will remain liable for contractual delivery dates irrespective of deficiencies discovered during workshop inspections.
- 4.16 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.
- 4.17 Transnet Freight Rail reserves the right to award the contract based on delivery period due to the urgency of this substation.
- 4.18 Transnet Freight Rail reserves the right to award the contract in portions pertaining different work execution specialisation.

Requirements for the programme

- | | | | |
|-----|-----------------------|---|--|
| 4.1 | Programme of work | : | To be submitted by successful Contractor |
| 4.2 | CIDB rating | : | 2EP and above |
| 4.3 | Format | : | Bar chart |
| 4.4 | Information | : | How work is going to be executed and commissioned |
| 4.5 | Submission | : | Not Applicable |
| 4.6 | Site diary | : | Successful Contractor to supply in triplicates carbon copies |
| 4.7 | Site instruction book | : | Successful Contractor to supply in triplicates carbon copies |

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

5.1. TECHNICAL REQUIREMENT

MINIMUM CONTENTS FOR SHEQ PLAN AND PLANTS, LABOUR AND EQUIPMENTS

Occupational Health and Safety Act No. 85 of 1993

The contractors tendering for this project shall take note of the following when compiling Safety, health and environmental plan. Specification for works on, over, under or adjacent to railway lines and near high voltage equipment. **(E7/1 July 1998)** and shall have part A and B of Health and safety Plan as outlined below.

Part A: Health, safety and environmental Plan

5.1.1.1 SHE Management Structure

- 5.1.1.1 Construction Work Supervisor (Construction Regulation 6)
- 5.1.1.2 Subordinate Construction Work Supervisor (Construction Regulation 6)
- 5.1.1.3 Construction Safety Officer (Construction Regulation 6(7)).
- 5.1.1.4 List of Contractors already appointed - List to be revised at least monthly.
- 5.1.1.5. Health and Safety Representative (Section 17 of OHS Act).

5.2.2 SHE Organisation

- 5.2.2.1 Health and Safety Committee
- 5.2.2.2. Composition.
- 5.2.2.3 Frequency of Meetings
- 5.2.2.4 Minutes of meeting
- 5.2.2.5 Legal Compliance Audits
- 5.2.2.6. Audit Report.
- 5.2.2.7 Frequency of Audits
- 5.2.2.8 Findings and Analysis.
- 5.2.2.9 Corrective Action.

5.2.3. Risk Assessment/Management

- 5.2.3.1. Task descriptions.
- 5.2.3.2. Risk Identification, Analysis, Mitigating Steps, Monitoring Steps and Review Plan.
- 5.2.3.3. Risk Assessment (Construction Regulation 7)

5.2.4. Education and Training

- 5.2.4.1. Induction training (Construction Regulation 7(9))
- 5.2.4.2. Site Specific Training.
- 5.2.4.3. Certificate of Competence.

5.2.5. Emergency Planning – Evacuation plan

- 5.2.5.1. Client procedure.
- 5.2.5.2. Site Procedure.

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citridora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

5.2.6. Health and Safety Communications

- 5.2.6.1 Safety/Toolbox talks.
- 5.2.6.2 Incident Recall.
- 5.2.6.3 Near miss reports

5.2.7. Safe Working Procedures and Methods

- 5.2.7.1 Method Statements.
- 5.2.7.2 Safe Operating Procedures.
- 5.2.7.3 Task/Job observations.

5.2.8. Personal Protective Equipment and Clothing

- 5.2.8.1 PPE required after all other controls have been considered.
- 5.2.8.2 PPE proof of issue.

5.2.9. Project security

- 5.2.9.1 Security risks identified.
- 5.2.9.2 Access control.

Part B. Environmental Management Plan

Note: TFR will obtain Environmental authorisation (EIA and EMP) and permits from the relevant authority (when necessary) prior to commencement of the project (e.g. Construction)

- 5.2.10.1. Waste management.
- 5.2.10.2. Environmental Incident Management (Sect 28 NEMA and Sect 20 National Water Act).

5.2 Equipment/Plants and Labour requirement for the purpose of this contract.

5.3 Delivery period

- Tenderers to specify delivery period, this must include the time it will take to get the material and also the completion of the project on site.

5.4 Clause by clause compliance to specification

- Tenderers to provide clause by clause compliances as per the specification provided.

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citridora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

6. Services and other things provided by the *Employer*

Item	Date by which it will be provided
------	-----------------------------------

6.3. TRAINING

6.3.1 The contractor's team performing the work could be required to attend an induction to familiarise them with hazards which may arise while working within the Transnet property.

7. Procurement

7.1 Code of Conduct

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

- The Transnet Detailed Procurement Procedure (DPP);
- Section 217 of the Constitution – the five pillars of Public PSCM (Procurement and Supply Chain Management): fair, equitable, transparent, competitive and cost effective;
- The Public Finance Management Act (PFMA);
- The Broad Based Black Economic Empowerment Act (BBBEE); and
- The Anti Corruption Act.

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

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

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

1 *Transnet will not participate in corrupt practices and therefore expects its suppliers to act in a similar manner.*

- Transnet and its employees will follow the laws of this country and keep accurate business records that reflect actual transactions with and payments to our suppliers.
- Employees must not accept or request money or anything of value, directly or indirectly, to:
 - Illegally influence their judgement or conduct or to ensure the desired outcome of a sourcing activity;
 - Win or retain business or to influence any act or decision of any decision stakeholders involved in sourcing decisions; or
 - Gain an improper advantage.

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

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

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

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

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

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

Conflicts of Interest

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

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

8.1 The Contractor's Invoices

8.1.1 When the *Project Manager* certifies payment (see ECSC3 Clause 50) following an assessment date, the *Contractor* complies with the *Employer's* procedure for invoice submission.

8.1.2 The invoice must correspond to the *Project Manager's* assessment of the amount due to the *Contractor* as stated in the payment certificate.

8.1.3 The invoice states the following:

- Invoice addressed to Transnet Limited;
- Transnet Limited's VAT No: 4720103177;
- Invoice number;
- The *Contractor's* VAT Number; and
- The Contract number

8.1.4 The invoice contains the supporting detail

8.1.5 The invoice is presented either by post or by hand delivery.

8.1.6 Invoices submitted by post are addressed to:

Transnet Freight Rail
A Division of Transnet SOC Limited

RFQ: MMC-ERAC-NPG-016736 CIDB

Description of the Works: The Replacement Of Copper Catenary With Aluminium Conductor Steel Reinforced (Tiger Wire) And The Installation Of Feeder To Catenary To Contact Jumpers Citriodora To Rivulets Tunnel under the Control Depot Engineer, Nelspruit

HMG Joint Venture
Private Bag X20
Gallo Manor
2052

For the attention of The Marine Invoice Controller, Transnet Capital Projects

8.1.7 Invoices submitted by hand are presented to:

HMG Joint Venture
Building 17
Harrowdene Office Park
Woodmead
Sandton

For the attention of The Marine Invoice Controller, Transnet Capital Projects

8.1.8 The invoice is presented as an original.

"PREVIEW COPY ONLY"

C4: Site Information

C4.1: Information about the *site* at time of tender which may affect the work in this contract

1. Access limitations

The works shall be performed at **Nelspruit Substation**.

"PREVIEW COPY ONLY"