



Transnet Freight Rail

an Operating Division of TRANSNET LIMITED

(Registration No. 1990/000900/06)

REQUEST FOR PROPOSAL ("RFP")

DESIGN, SUPPLY, INSTALL, AND COMMISSION OF SF6 PRIMARY CIRCUIT BREAKER, SECONDARY SURGE ARRESTERS, RECTIFIER, POSITIVE ISOLATORS, CONTROL PANELS AND BATTERY CHARGER AT BANTAMS TRACTION SUBSTATION UNDER THE CONTROL OF THE DEPOT ENGINEER, BELLVILLE

RFP NUMBER: BLE 10091
ISSUE DATE: 7 May 2012
CLOSING DATE: 22 May 2012
CLOSING TIME: 10H00

Please note that late responses and those delivered or posted to an address other than that specified in Section 1, clause 1.4, will be disqualified.

**DESIGN, SUPPLY, INSTALL, TEST AND COMMISSION DAMAGED BUSBARS AT THE BANTAMS
TRACTION SUBSTATION
SCHEDULE OF DOCUMENTS**

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Respondent's Signature

Date & Company Stamp

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"Preview Copy Only"

Respondent's Signature

Date & Company Stamp

Section 1

NOTICE TO BIDDERS

1 PROPOSAL REQUEST

Proposals are requested from interested / selected persons, companies, close corporations or enterprises (hereinafter referred to as the "Respondent(s)") to supply the above-mentioned requirement(s) to Transnet.

On or after 7 May 2012 the RFP documents may be inspected at, and are obtainable from the office of Regional Procurement Manager, Room 631, 6 Floor, Transnet [Building], off Modderdam Road, Bellville on payment of non-refundable amount of R300.00 (three hundred rand only) (inclusive of VAT) per set. Payment is to be made as follows: Transnet Freight RAIL Standard Bank Account number 203158598 Branch code 004805 – Reference number BLE 10091 and the Company name.

NOTES –

- a) This amount is not refundable.
- b) A receipt for such payment made must be presented when collecting the RFP documents.
- c) RFP documents will only be available until 14 May 2012.

2 FORMAL BRIEFING

A formal briefing session will be held but should Respondents have specific queries they should email these to the Transnet employee(s) indicated below:

Name: Cobus Carstens
Division: Transnet Freight Rail – Supply Chain Services
Email: cobus.carstens@transnet.net

A compulsory pre-Proposal site meeting and/or briefing session will be conducted at the Bantams sub station on the 15 May 2012, at 12h00 for a period of \pm 2 hours. ***(Respondent to provide own transportation and accommodation).***

Respondents failing to attend the compulsory site meeting and/or briefing session will be disqualified.

Respondents without a valid RFP document in their possession will not be allowed to attend the site meeting and/or briefing session.

The briefing session will start punctually at 12h00 and Respondents arriving late will not be accommodated.

For specific queries before the closing of the RFP, the following Transnet employee(s) may be contacted by email only:

Respondent's Signature

Date & Company Stamp

Name : Mr Richard Thebeko
Division : Transnet Freight Rail
Email : richard.thebeko@transnet.net
Telephone no : 011 583 - 0159

3 PROPOSAL SUBMISSION

This tender/ proposal must reach the Secretary, Transnet Acquisition Council before the closing hour on the date shown below, and must be enclosed in a sealed envelope which must have inscribed on the outside:

RFP No: **BLE 10091**
Description: **DESIGN, SUPPLY, INSTALL, AND COMMISSION OF SF6 PRIMARY CIRCUIT BREAKER, SECONDARY SURGE ARRESTERS, RECTIFIER, POSITIVE ISOLATORS, CONTROL PANELS AND BATTERY CHARGER AT BANTAMS TRACTION SUBSTATION UNDER THE CONTROL OF THE DEPOT ENGINEER, BELLVILLE**
Closing date and time: 22 May 2012 at 10h00
Closing address (refer options paragraph 4 below)

4 DELIVERY INSTRUCTIONS FOR THIS RFP

- 4.1 **If posted**, the envelope must be addressed to the Secretary, Transnet Acquisition Council, P.O. Box 2986, Bellville 7535 and must be dispatched in time for sorting by the Post Office to reach the Secretary before the closing time of the RFP. In the event of the late receipt of a Proposal, the Respondent's franking machine impression will not be accepted as proof that the response was posted in time.
- 4.2 **If delivered by hand**, the envelope is to be deposited in the Transnet tender box which is located at the main entrance, Foyer of this Building at ground Floor, between 07:30 and 16:00 , Mondays to Fridays, and should be addressed as follows:

THE SECRETARY
TRANSNET ACQUISITION COUNCIL
TRANSNET PARK
GROUND FLOOR
MODDERDAM ROAD
BELLVILLE

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

Respondent's Signature

Date & Company Stamp

- b) It should also be noted that the above tender box is located at the street level outside the main entrance in Commissioner Street and is accessible to the public 24 hours per day, 7 days a week.
- 4.3 **If dispatched by courier**, the envelope must be addressed as follows and delivered to the Office of The Secretary, Transnet Acquisition Council and a signature obtained from that Office.
- THE SECRETARY
TRANSNET ACQUISITION COUNCIL
TRANSNET PARK
GROUND FLOOR
MODDERDAM ROAD
BELLVILLE
- 4.4 Please note that this RFP closes punctually at 10:00 on Tuesday 22 May 2012.
- 4.5 If responses are not posted or delivered as stipulated herein, such responses will not be considered and will be treated as "UNRESPONSIVE."
- 4.6 ***No email or facsimile responses will be considered.***
- 4.7 The responses to this RFP will be opened as soon as practicable after the expiry of the time advertised for receiving them.
- 4.8 Transnet shall not, at the opening of responses, disclose to any other company any confidential details pertaining to the Proposals / information received, i.e. service fees, deliverables, etc. The names and location of the Respondents will, however, be divulged to other Respondents upon request.
- 4.9 Envelopes must not contain documents relating to any RFP other than that shown on the envelope. ***All envelopes must reflect the return address of the Respondent on the reverse side.***
- 4.10 No slips are to be attached to the response documents. Any additional conditions must be embodied in an accompanying letter. Subject only to clause 22 (*Alterations made by the Respondent to Tendered Prices*) of the General Tender Conditions, alterations, additions or deletions must not be made by the Respondent to the actual RFP documents.

5 **BROAD-BASED BLACK ECONOMIC EMPOWERMENT ("BBBEE")**

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

Transnet would therefore prefer to do business with local business enterprises who share these same values and who are prepared to contribute to meaningful BBBEE initiatives (including, but not limited to subcontracting and Joint Ventures) as part of their RFP responses. Transnet will 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 will be evaluated accordingly.

Respondent's Signature

Date & Company Stamp

Consequently, when Transnet invites prospective suppliers to submit Proposals for its goods and services, it urges Respondents (Large Enterprises and QSE's - see below) to have themselves accredited by any one of the various Accreditation Agencies approved by SANAS (the South African National Accreditation Systems, under the auspices of the Department of Trade and Industry)

In terms of Government Gazette No 32094, Notice No. 354 dated 23 March 2012, as from 1 August 2012 only BBBEE Accreditation Certificates issued by SANAS approved Verification Agencies will be valid. However Accreditation Certificates issued before 23 March 2012, which are still within their 1 year validity period, will still be acceptable until their expiry date, provided that the accreditation has been undertaken in accordance with the latest Codes (i.e. those promulgated on 9 February 2007).

No certificate issued on or after 23 March 2012 by a Verification Agency which has not been approved by SANAS will be acceptable.

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

- a) **Large Enterprises** (i.e. annual turnover >R35 million):
 - Rating level based on all seven elements of the BBBEE scorecard
- b) **Qualifying Small Enterprises – QSE** (i.e. annual turnover >R5 million but <R35 million):
 - Rating based on any four of the elements of the BBBEE scorecard
- c) **Exempted Micro Enterprises – EME** (i.e. annual turnover <R5 million):
 - EMEs are exempted from BBBEE accreditation
 - Automatic rating of Level 4 BBBEE irrespective of race of ownership, i.e. 100% BBBEE recognition
 - Black ownership >50% or Black Women ownership >30% automatically qualify as Level 3 BBBEE, i.e. 110% BBBEE recognition
 - EME's should only provide documentary proof of annual turnover (i.e. audited financials) plus proof of Black ownership if Black ownership >50% or Black Women ownership >30%

5.2 In addition to the above, Respondents who wish to enter into a Joint Venture or subcontract portions of the contract to BBBEE companies, must state in their RFPs the percentage, of the total contract value that will 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 subcontractor(s), as well as a breakdown of the distribution of the aforementioned percentage must also be furnished with the RFP response to enable Transnet to evaluate / adjudicate all RFPs received on a fair basis.

5.3 Respondents will be required to furnish proof of the above to Transnet. (i.e. a detailed scorecard as stipulated above in respect of Large Enterprises and QSEs, or proof of turnover in respect of EMEs). Failure to do so will result in a score of zero being allocated for BBBEE.

- a) **Turnover:** Kindly indicate your company's annual turnover for the past year
R.....
- b) If annual turnover <R5m, please attach audited financials.

- c) If annual turnover >R5m please attach an accreditation certificate issued by an Accreditation Agency, together with all the relevant score sheets pertaining thereto.

6 SOCIO-ECONOMIC OBLIGATIONS FOR FOREIGN RESPONDENTS

Foreign Respondents' socio-economic obligations under this procurement programme will fall under the associated Government initiative, namely, the Competitive Supplier Development Programme ("CSDP") as developed by the Department of Public Enterprises, details of which can be viewed at the Railways and Harbours Supply Chain Association's website, www.rhsupplychain.com

7 COMMUNICATION

- 7.1 Respondents are warned that a response will be liable to disqualification should any attempt be made by a Respondent either directly or indirectly to canvass any officer(s) or employee of Transnet in respect of this RFP between the closing date and the date of the award of the business.
- 7.2 A respondent may, however, **before the closing date and time**, direct any enquiries relating to the RFP to the Transnet employee as indicated in clause 2 above, and may also at any time after the closing date of the RFP, communicate with the Secretary of the Transnet Acquisition Council, at telephone number 011 308 3528 / 3522 or fax no. 011 308 2637 on any matter relating to its RFP response.

8 RFP STATUS

Respondents will be contacted as soon as practicable with a status update. At this time short-listed Respondents may be asked to meet with Transnet representatives at a location to be agreed.

9 INSTRUCTIONS FOR COMPLETING THE RFP

- 9.1 Sign one set of documents (sign and date the bottom of each page). This set will serve as the legal and binding copy. A duplicate set of documents is required. This second set can be a copy of the original signed Proposal.
- 9.2 Both sets of documents to be submitted to the address specified above.
- 9.3 The following returnable documents must accompany all Proposals:
- Respondent's latest audited financial statements.
 - Respondent's valid Tax Clearance Certificate.
 - a CD copy of the RFP Proposal. *Please provide in MS Word / Excel format, not PDF versions.*

Note : Refer also to "Returnable Documents" in Section 3 – PROPOSAL FORM.

10 COMPLIANCE

The successful Respondent (hereinafter referred to as the "**Supplier**") shall be in full and complete compliance with any and all applicable State and Local Laws and Regulations.

Respondent's Signature

Date & Company Stamp

11 ADDITIONAL NOTES

- 11.1 All returnable documents as indicated in the Proposal Form (Section 3) must be returned with the response
- 11.2 Respondents are to note that Proposals in which firm prices are quoted for the duration of any resulting contract may receive precedence over prices which are subject to adjustment
- 11.3 Changes by the Respondent to its submission will not be considered after the closing date
- 11.4 The person or persons signing the Proposal must be legally authorised by the Respondent to do so (Refer Section 4). A list of those person(s) authorised to negotiate on your behalf (if not the authorised signatories) must also be submitted along with the Proposal together with their contact details.
- 11.5 All prices must be quoted in South African Rands
- 11.6 Transnet reserves the right to undertake post-tender negotiations with selected Respondents or any number of short-listed Respondents and may wish to visit the Respondent's place of work during this process.
- 11.7 ***Unless otherwise expressly stated, all Proposals furnished pursuant to this Request shall be deemed to be offers. Any exceptions to this statement must be clearly and specifically indicated. Transnet reserves the right to reject any or all offers.***

***FAILURE TO OBSERVE ANY OF THE AFOREMENTIONED REQUIREMENTS
MAY RESULT IN A PROPOSAL BEING REJECTED***

12 DISCLAIMERS

Respondents are hereby advised that Transnet is not committed to any course of action as a result of its issuance of this RFP and/or its receipt of a Proposal in response to it. In particular, please note that Transnet reserves the right to:

- 12.1 modify the RFP's Services and request Respondents to re-bid on any changes
- 12.2 reject any Proposal which does not conform to instructions and specifications which are detailed herein
- 12.3 disqualify Proposals submitted after the stated submission deadline
- 12.4 not necessarily accept the lowest priced Proposal
- 12.5 reject all Proposals, if it so decides
- 12.6 award a contract in connection with this Proposal at any time after the RFP's closing date
- 12.7 award only a portion of the proposed Services which are reflected in the scope of this RFP
- 12.8 split the award of the contract between more than one Supplier
- 12.9 make no award of a contract

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Kindly note that Transnet will not reimburse any Respondent for any preparatory costs or other work performed in connection with this Proposal, whether or not the Respondent is awarded a contract.

13 LEGAL REVIEW

Any Proposal submitted by a Respondent is subject to review and negotiation of the proposed contract by Transnet's Legal Counsel.

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Respondent's Signature

Date & Company Stamp

Respondents to complete this section:

NAME OF RESPONDENT PHYSICAL ADDRESS

Respondent's contact person
Name.....
Designation.....
Telephone.....
Cell Phone.....
Facsimile.....
Email.....
Website.....

**Transnet urges its clients, suppliers and the general public
to report any fraud or corruption on the part of Transnet's employees to
TIP-OFFS ANONYMOUS : 0800 003 056**

SUBSTANCE ABUSE TESTING

The OHSA (Act 85 of 1993) clearly states in the Safety Regulations no. **2A "INTOXICATION" An employer or user, as the case may be, shall not permit any person who appears to be under the influence of intoxicating liquor or drugs, to enter or remain at a workplace**". Transnet Freight Rail enforces this legislation by means of its Substance Abuse Policy, and therefore reserves the right to do substance abuse testing on anyone who enters their premises.

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Section 2: BACKGROUND, OVERVIEW AND SCOPE OF REQUIREMENTS

1 BACKGROUND

DESIGN, SUPPLY, INSTALL, AND COMMISSIONING OF SF6 PRIMARY CIRCUIT BREAKER, SECONDARY SURGE ARRESTERS, RECTIFIER, POSITIVE ISOLATORS, CONTROL PANELS AND BATTERY CHARGER AT BANTAMS TRACTION SUBSTATION UNDER THE CONTROL OF THE DEPOT ENGINEER, BELLVILLE

South African National Standards:

1.1.1	SANS 1091	National colour standard.
1.1.2	SANS 763	Hot dip galvanised zinc coating.
1.1.3	SANS 121	Hot Dip Galvanised Coating for Fabricated Iron or Steel Article.
1.1.4	SANS 8528	Reciprocating internal combustion engine driven alternating current generating set.
1.1.5	SANS 10142	Wiring Code.
1.2	Transnet Freight Rail:	
1.2.1	BBB 0496 version 13	3 kV rectifier for traction substations.
1.2.2	BBB 3620 version 5 Substation.	3kV DC earthing arrangement – Traction
1.2.3	BBB 5452 version 5	Transnet freight rail requirements for installation of electrical equipment for 3 kV DC substations.
1.2.4	BBB 2721 version 10	AC Primary Circuit Breaker Control Panel and AC/DC Distribution Panel for 3kV DC Traction substation.

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1.2.5	CEE-TBD-0007	Earthing arrangement for traction substations.
1.2.6	CEE TBK 0027	Control circuit diagrams – NO volt operation.
1.2.7	CEE TBK 0028	Trip, lockout and indication circuit diagram.
1.2.8	BBB 4724 version 4	Positive Isolator switch for 3 kV DC Traction substations.
1.2.9	BBB 3005 version 1	3 kV DC under voltage relay manufacturing specification.
1.2.10	BBC 0198 version 1	Specifications for the supply of cables.
1.2.11	CEE.0023.90	Specifications for installation of cables.
1.2.12	CEE.0045.2002/1	Painting of steel Components of Electrical Equipment.
1.2.13	CEE.0183.2002	Hot dip galvanising and painting of electrical equipment.
1.2.14	CEE.0224.2002	Drawings, catalogues, instruction manuals and spares list for electrical equipment supplied under contract.
1.2.15	BBB 1267 Version 10	Primary Circuit Breaker SF6 (Alternating Current)

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

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

2.0 Constraints on how the Contractor Provides the Works

3.1 The constraints shall be as specified in the specifications of the particular equipment.

3.0 Requirements for the programme

3.1 Programme of work : To be submitted by successful Contractor

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- 3.2 CIDB rating : 4EEPE and above
- 3.3 Format : Bar chart
- 3.4 Information : How work is going to be executed and commissioned
- 3.5 Submission : Not Applicable
- 3.6 Site diary : Successful Contractor to supply in triplicates carbon copies
- 3.7 Site instruction book : Successful Contractor to supply in triplicates carbon copies
- 4.0 Services and other things provided by the Employer
- 4.1 Transnet Freight Rail shall have an electrician available for isolation and the erection of barriers to live electrical equipment and issuing of work permits.
- 4.2 Upon successful completion of the works to the satisfaction of Transnet Freight Rail, Transnet Freight Rail shall perform necessary protection tests and commission the equipment.

Project Specification :

- 1.0 DESCRIPTION OF WORK
- 1.1 BUSBARS, NEGATIVE BAR AND FLEXIBLE CONNECTORS
- 1.1.1 Transnet Freight Rail reserves the right to award the contract to Contractor with quickest delivery period due to the urgency of this substation.
- 1.1.2 Supply and install all Aluminium busbars (50x25mm²) from Main Transformer to wall bushings complete with flexible connectors, to rectifier (50x25mm²), to reactor coil (127x12.5mm²), to positive isolator (127x12.5mm²), to negative bar (127x12.5mm²).
- 1.1.3 Relocate the negative bar in the outdoor yard to the rectifier bay with its associated cables as per site meeting. All visible cables shall be covered with metal box.
- 1.1.4 Supply shunt 4000A/50mV.
- 1.1.5 Supply security for the duration of the contract.
- 1.1.6 Nuts and bolts on busbar connections shall be mild steel galvanised.
- 1.2 SUPPLY AND INSTALLATION OF CABLES
- 1.2.1 Contractor shall supply and install all the control and power cables in accordance with the specifications BBC 0198 version 1 and CEE 0023 of 1990.
- 1.2.2 The Contractor supply and install all the control cables to connect AC disconnects to the new panels.
- 1.2.3 The Contractor shall divide the existing trench in order to accommodate both the HT and LT cables by making use of bricks laying.

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Date & Company Stamp

- 1.2.4 The Contractor shall make provision for terminating the armoured cables both in the substation indoor building and outdoor yard. All cable to be block jointed inside the building.
- 1.2.5 The contractor shall supply all track breaker control cables and connect track breakers to the panel.
- 1.2.6 Contractor shall supply and connect cables for step-up transformer and reconnect it to the panel.
- 1.2.7 The Contractor shall supply joint kits and all necessary terminations.
- 1.2.8 Supply and install the auxiliary isolating switch control cable (50mm² x 4 core). The Contractor shall terminate and connect on the auxiliary transformer and inside the control panel.
- 1.2.9 The Contractor shall supply and connect the 95 mm² PVC insulated welding cable to interconnect all new and existing equipment to the DC earth leakage relay system.
- 1.2.10 The Contractor shall remove all unwanted cables and busbars in the outdoor yard near the main transformer. Where positive isolator and auxiliary isolating switch has been removed, substation wall should be repainted with matching existing colour.
- 1.2.11 All cables to be clearly marked at both ends.
- 1.3 MECHANICAL INTERLOCKING DEVICES AND CHECKER PLATES
- 1.3.1 Supply and install an interlocking mechanism complete (similar to existing) of the key exchange type, which include the AC disconnects, positive isolator, auxiliary transformer short out links to the HT bay gate in the correct sequence in accordance with the specification BBB 5452 version 3.
- 1.3.2 Supply and install checker plates. Checker plates must be painted black and inter connected with 95 mm welding cable.
- 1.4 DIRECT CURRENT EARTH RELAY CIRCUIT
- 1.4.1 Supply and install the DC earth leakage relay. The DC earth leakage relay shall be mounted outside the control panel at a position pointed out by Transnet Freight Rail. The relay shall be enclosed in a polycarbonate box.
- 1.4.2 The Contractor shall connect all existing checker plates as well as existing equipment (all indoor steelwork) to the DC earth leakage system. The Contractor shall also supply any missing checker plate.
- 1.4.3 The Contractor shall replace the DC earth leakage arrangement (system) as per drawing CEE TBD 0007 and enclosed in 25 mm² PVC conduits against the walls. The crimping lugs of the interconnection cables shall be correspondingly marked with the busbar as shown on drawing CEE TBD 0007.
- 1.4.4 Only hexagon crimps will be accepted on all crimping lugs.

- 1.4.5 Resistance between the DC earth leakage busbar and the substation earthmat shall not be less than 25 Ohm.
- 1.5 POSITIVE ISOLATOR PANEL
- 1.5.1 Supply and install 3 kV DC positive isolator panels in accordance with the specification BBB 4724 ver 4. The positive isolator shall be fitted with a 3 kV DC under voltage relay as per specification BBB 3005 version 1.
- 1.5.2 The entry position of the busbars into the panel shall be confirmed with Transnet Freight Rail before manufacturing of the panel. Contractor shall provide the required warning signs as per specification BBB 4724 ver 4 on the positive isolator panel.
- 1.5.3 Supply and install a busbar from the reactor coil to the positive isolator. The busbar entering the positive isolator shall be 100 mm X 10 mm thickness.
- 1.5.4 The new Positive Isolator shall be installed next to the new panels on the left side of the new Rectifier.
- 1.6 3KV DC RECTIFIER
- 1.6.1 Supply and install 5 MW rectifier complete with the diode monitoring system and fan control in accordance with the specification BBB 0496 ver 12.
- 1.6.2 Supply Aluminium busbars (127x12.5mm²) from Rectifier to the negative busbar The negative copper busbar shall be painted black.
- 1.7 AC PCB CONTROL PANEL AND AC/DC DISTRIBUTION PANEL
- 1.7.1 Supply and install AC PCB control panel and AC/DC distribution panels in accordance with the specification BBB 2721 version 10.
- 1.7.2 Supply and install 2 x Protection relays for main transformer, auxiliary supply, AC earth leakage protection.
- 1.7.3 The Contractor shall wire the tripping and lock out circuits in accordance with the drawings CEE TBK 0027 and CEE TBK 0028. The circuits shall be incorporated into the AC PCB control panel.

Respondent's Signature

Date & Company Stamp

- 1.7.4 The Contractor shall wire all the track breaker cells inside the panel.
- 1.7.5 The panels shall cater for a 3 contactor changeover system to accommodate the supply from the isolating transformer as well as auxiliary LT supplies.
- 1.7.6 The Contractor shall rewire controls for the extractor fan and incorporate into the distribution panel.
- 1.7.7 Ensure room fan circuit is still working.
- 1.7.8 Transnet Freight Rail representative shall inspect all the panels on the Contractor's premises prior to delivery to site.
- 1.7.9 Install new fan and filters
- 1.7.10 Colour Red, White and Blue shall be used for AC circuits only. All alternating current wiring shall be colour coded using the standard colours red, white, blue and black for neutral.
- 1.7.11 Interior shall be done in gloss white and exterior shall be done in Eau- de- nil high gloss to SANS 1091 colour code no G22.
- 1.7.12 Panels shall be colour coated in accordance with SANS 1274.
- 1.7.13 Insulated lugs, of the crimp on type, shall be used to terminate wiring onto equipment, strip connectors and protection relays.
- 1.7.14 Screw on terminal lugs shall be used on all the protection relays.
- 1.7.15 All new and existing cables and wiring shall be clearly labelled by using an approved slide on wiring label system as described.
- 1.7.16 Where applicable, the Contractor will be responsible to connect and interconnect the control wiring and cabling of existing equipment to the new and old equipment.
- 1.7.17 The Contractor shall make provision for a connection strip in the AC/DC distribution panel and the primary circuit breaker control panel for remote tele-control operations.

- 1.7.18 The Contractor shall notify Transnet Freight Rail on completion of the panels in order to witness functional tests on the premises of the Contractor before delivery.
- 1.7.19 The Contractor shall incorporate all existing equipment functions into the schematic drawings as per specification CEE 0224 of 2002.
- 1.7.20 A copper busbar system consisting of a busbar for each phase red, white and blue shall be used, in the AC/DC panel and concealed behind perspex with warning sign and voltage identification label.
- 1.7.21 A copper busbar system consisting of battery supply, holding coil volts and negative shall be used and covered with perspex with a warning sign and voltage labels.
- 1.7.22 The Contractor shall supply and install the auxiliary supply switch inside the AC/DC control panel.
- 1.7.23 Provision will be made in the primary circuit breaker control panel to install primary overload protection for the main and auxiliary supply.
- 1.7.24 All control panels shall be insulated from the substation floor.
- 2.7.25 The layout of the AC and DC equipment inside the control panels shall be done in such a way that the equipment is separated from each other.
- 1.7.26 Transnet Freight Rail shall inspect the layout of the equipment before wiring commences of the panels.
- 1.7.27 All equipment used in the primary circuit breaker control panel and the AC/DC distribution panel shall comply with the SANS 0142.
- 1.8 Contractor shall supply his/her own security for the duration of the contract.
- 1.9 Transnet Freight Rail Bantams depot shall clean, paint and repair roof prior installation.

Respondent's Signature

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- 1.10 Contractor shall supply cables and redo a complete outdoor yard and indoor substation earthing.

2.0 STEELWORK

- 2.1 The design, supply and installation of all steel structures for the support of equipment shall be the responsibility of the Contractor. This shall be in accordance with Transnet freight rail specification CEE.0183.2002.
- 2.2 The manufacture of any steelwork shall not take place prior to the approval of the design drawings by the Supervisor/ Electrical Officer.
- 2.3 Transnet Freight Rail shall inspect the steelwork at the manufacturers works prior to dispatch.
- 2.4 All fasteners (nuts & bolts) shall be secured using flat and spring washers where necessary.
- 2.5 All steelwork shall be galvanized in accordance with SANS 121 and, where required painted in accordance with specification CEE 045 of 2002/1.

3.0 PRIMARY CIRCUIT BREAKER (SF6)

- 3.1.1 Contractor shall supply and install three poles alternating current circuit breaker 132KV in accordance to BBB 1267 Version 3 Transnet Freight Rail Technology management specification.

4.0 OUTDOOR EARTHING AND ARRESTERS

- 4.1.1 Contractor shall supply and install earth and surge arresters at Bantams Traction in accordance to BBB 3059 BBB 0938 of Transnet Freight Rail Technology management specification.

5.0 BATTERY CHARGER

- 5.1.1 Supply and install battery charger in accordance with the specification BBB 2502 version 5.

6.0 INSTALLATION

Respondent's Signature

Date & Company Stamp

- 6.1 The Contractor shall be responsible for the transport to site, off-loading, handling, storage and security of all material required for the construction/execution of the works.
- 6.2 All fasteners on steelwork, components and electrical connections (nuts and bolts) shall be secured using flat as well as lock washers.
- 6.3 Contractor shall supply multi core cable and connect the tele-control. The substation shall not be switched on unless the tele-control is fully operational.
- 7.0 INTERCONNECTION OF EQUIPMENT
- 7.1 High conductive silicon grease shall be liberally applied to all the connections.
- 7.2 All dissimilar metal connections (Cu to Al) shall be made using bi-metallic clamps that are specifically designed and manufactured to make that particular connection (ad hoc fabricated clamps are not acceptable).
- 8.0 SITE TESTS
- 8.1 The equipment shall be inspected / tested and approved by Transnet Freight Rail Quality Assurance at the Contractor's workshop prior to it being taken to site. Only once the approval has been granted can the equipment be taken to site for installation.
- 8.2 The Contractor shall be responsible for carrying out of on-site tests and commissioning of all equipment supplied and installed in terms of this specification and the contractual agreement.
- 8.3 Functional on-site tests shall be conducted on all items of equipment and circuitry to prove the proper functioning and installation thereof.
- 8.4 The Contractor shall submit a detailed list of on-site tests for the approval of the Project Manager or Supervisor.
- 8.5 The Contractor shall arrange for the Supervisor or his representative to be present to witness the on-site tests.
- 8.6 The on-site tests and subsequent commissioning will not commence until ALL CONSTRUCTION work has been completed. Construction staff, material and equipment shall be removed from site prior to the commencement of testing. Testing and commissioning of the power plants equipment will not be allowed to take place in a construction site environment.
- 8.7 The on-site tests shall include the following:
- 8.7.1 Test for the functionality of all electrical circuitry.
- 8.7.2 Trip tests on relays.
- 8.7.3 Test on equipment as per manufacturer's instructions.
- 8.7.4 Insulation tests.

Respondent's Signature

Date & Company Stamp

- 8.8 At the completion of the on-site tests, the Project Manager or Supervisor or his representative shall either sign the tests sheets (supplied by the Contractor) as having witnessed the satisfactory completion thereof, or hand to the Contractor a list of defects requiring rectification.
- 8.9 Upon rectification of defects, the Contractor shall arrange for the Project Manager or Supervisor or his representative to certify satisfactory completion of on-site tests.
- 8.10 Acceptance by the Project Manager or Supervisor of satisfactory completion of on-site tests in no way relieves the Contractor of his obligation to rectify defects which may have been overlooked or become evident at a later stage.
- 9.0 COMMISSIONING OF EQUIPMENT
- 9.1 Commissioning will only take place after all defects have been rectified to the satisfaction of the Project Manager or Supervisor.
- 9.2 On completion of commissioning, the Contractor will hand the equipment over to the Project Manager or Supervisor in terms of the relevant instruction.
- 9.3 The commissioning of protection equipment by Transnet Freight Rail will in no way absolve the Contractor from any of his responsibilities during the guarantee period.
- 9.4 It is the Contractor's responsibility to satisfy himself or herself that the commissioning of the protection equipment has been carried out in a satisfactory manner, and in no way compromises the proper operation of the equipment supplied in terms of the contract.
- 9.5 The Contractor shall be present during the testing and setting of the protection to rectify any faults found.
- 10.0 GUARANTEE AND DEFECTS
- 10.1 The Contractor shall guarantee the satisfactory operation of the complete electrical installation supplied and erected by him and accept liability for maker's defects that may appear in design, materials and workmanship.
- 10.2 The Contractor shall be issued with a completion certificate with the list of all defects to be repaired within 14 working days after commissioning.
- 10.3 The guarantee period for this traction substation shall expire after: A period of 12 months commencing on the date of completion of the contract or the date the substation was handed over to Transnet Freight Rail.
- 10.4 Any defects that may become apparent during the guarantee period shall be rectified to the satisfaction of Transnet Freight Rail, and to the account of the Contractor.
- 10.5 The Contractor shall undertake work on the rectification of any defects that may arise during the guarantee period within 7-days of him being notified by Transnet Freight Rail of such defects.
- 10.6 Should the Contractor fail to comply with the requirements stipulated above, Transnet Freight Rail shall be entitled to undertake the necessary repair work or

effect replacement of defective apparatus or materials, and the Contractor shall reimburse Transnet Freight Rail the total cost of such repair or replacements, including the labour costs incurred in replacing defective material.

- 10.7 Any specific type of fault occurring three times within the guarantee period and which cannot be proven to be due to other faulty equipment not forming part of this contract e.g., faulty locomotive or overhead track equipment, etc., shall automatically be deemed an inherent defect. Such inherent defect shall be fully rectified to the satisfaction of the Project Manager or Supervisor and at the cost of the Contractor.
- 10.8 If urgent repairs have to be carried out by Transnet Freight Rail staff to maintain supply during the guarantee period, the Contractor shall inspect such repairs to ensure that the guarantee period is not affected and should they be covered by the guarantee, reimburse Transnet Freight Rail the cost of material and labour.
- 11.0 QUALITY AND INSPECTION
- 11.1 Transnet Freight Rail shall inspect the equipment under contract on the premises of the Manufacturer or successful Contractor.
- 11.2 The Contractor shall notify Transnet Freight Rail 14 days in advance of such an inspection date.
- 11.3 The Contractor shall apply 14 days in advance for the date of energizing and ensure that all work is completed before any commissioning can take place.
- 11.4 The Contractor shall be responsible to issue a compliance certificate in terms of SANS 0142 for each site before energizing of the equipment shall take place.

12 SCOPE OF REQUIREMENTS

Requirements & Special Terms and conditions

PERIOD OF AGREEMENT

- 12.1 The contract period will be 2 months.

13 SERVICE FEES AND CHARGES

- 13.1 **Rates to be set out in Section 6.** The attached "Rate / Price Structure" (Section 6) attached must be completed by Tenderers and will be valid for the term of this agreement for specific job function and length of assignment.

Respondent's Signature

Date & Company Stamp

SPECIAL CONDITIONS

14 GENERAL INFORMATION

- 14.1 It is required that all Transnet operating divisions will be included in the scope of this Proposal.
- 14.2 The service provider(s) shall be fully responsible to Transnet for the acts and omissions of persons directly or indirectly employed by them.
- 14.3 The service provider(s) must provide the identified information requested and comply with the requirements stated in the RFP.

15 EXCHANGE AND REMITTANCE

The attention of the Respondents is specially directed to clause 7 (Exchange and Remittance) of the General Tender Conditions. The Respondent is also to note that the particulars of the exchange rate on which the Respondent has based its tendered price(s), is/are to be stipulated hereunder *only if Transnet is requested by the Respondent to effect payment overseas direct to the Respondent's principal/supplier.*

- 15.1 ZAR 1.00 (South African currency) being equal to (foreign currency)
- 15.2 % in relation to tendered price(s) to be remitted overseas by Transnet.
- 15.3 (Name of country to which payment is to be made)
- 15.4 Beneficiary details:
 - Name (Account holder)
 - Bank (Name and branch code)
 - Swift code
 - Country
- 15.5 (Applicable date of Exchange Rate used)

16 NATIONAL RAILWAY SAFETY REGULATOR ACT

In compliance with the National Railway Safety Regulator Act, 16 of 2002, the successful Respondent (the "Supplier") shall ensure that the Services to be supplied to Transnet, under the terms and conditions of a contract between the parties, comply fully with the specifications as set forth in this RFP, and shall thereby adhere to railway safety requirements and/or regulations (as applicable). Permission for the engagement of a subcontractor by the Supplier, as applicable, both initially and during the course of a contract, shall be subject to a review of the capability of the proposed subcontractor to comply with the specified railway safety requirements and/or regulations. The Supplier and/or its subcontractor shall grant Transnet access, during the term of the contract, to review any safety-related activities, including the coordination of such activities across all parts of the organisation.

Accepted:

Respondent's Signature

Date & Company Stamp

YES	
-----	--

NO	
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17 SERVICE LEVELS

- 17.1 Experienced national account representative/s to work with Transnet’s sourcing/procurement department (no sales representatives are needed for individual department/locations). Additionally, there shall be a minimal number of people, fully informed and accountable for this agreement.
- 17.2 Transnet will have quarterly reviews with the Supplier’s account representative on an ongoing basis.
- 17.3 Transnet reserves the right to request that any member of the Supplier’s team involved on the Transnet account be replaced if deemed not to be adding value for Transnet.
- 17.4 Supplier must provide a toll-free number or alternative number for customer service calls.
- 17.5 Failure of the Supplier to comply with stated service level requirements will give Transnet the right to cancel the contract in whole, without penalty, giving 30 (thirty) days’ notice to the Supplier.

Accepted:

YES	
-----	--

NO	
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18 CONTINUOUS IMPROVEMENT INITIATIVES AND VALUE ADD

- 18.1 Respondents shall indicate whether they are committed to participate in the continuous improvement initiatives of Transnet to reduce the overall cost of transportation within South Africa during the duration of the contract.

Accepted:

YES	
-----	--

NO	
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If “yes”, please specify in 8.2 below.

- 18.2 Respondents must briefly describe their commitment to the continuous improvement initiatives and give examples of specific areas and strategies where cost reduction initiatives can be introduced. Specific areas and proposed potential savings percentages should be included. Additional information can be appended to the Respondent’s Proposal if there is insufficient space available.

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Respondent’s Signature

Date & Company Stamp

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19 RISK

Respondents must elaborate on the control measures put in place by their company, which mitigate the risk to Transnet, pertaining to potential non-performance by a Supplier in relation to -

19.1 quality of the Service(s) provided:

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.....
.....

19.2 continuity of provision of the Service(s) (refer clause 6.9 of Form US7)::

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19.3 compliance with the Occupational Health and Safety Act, 85 of 1993 (refer clause 8.1(f) of Form US7)

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.....

19.4 compliance with the National Railway Safety Regulator Act, 16 of 2002 (refer clause 16 above)

.....

Respondent's Signature

Date & Company Stamp

.....

20 REFERENCES

Please indicate below the company names and contact details of existing customers whom Transnet may contact to seek third party evaluations of your current service levels:

Name of Company	Contact Person	Telephone number

21 EVALUATION CRITERIA

Transnet will utilise the following criteria (not necessarily in this order) in choosing a Supplier, if so required:

- Pricing (fees) - Whilst not the sole factor for consideration, competitive pricing will be critical
- Service level guarantees
- An explicit commitment to continuous improvement initiatives
- Compliance - Completeness of your responses and content of the Proposal
- Financial strength
- References
- BBBEE status of company or CSDP offering
- Compliance with Transnet’s Standard Terms and Conditions of Contract
- Additional value-added services
- CIDB rating of 4EEPE or above
- Evaluation criteria of 50/40/10 will be applied

Respondent’s Signature

Date & Company Stamp

Section 3: PROPOSAL FORM

RFP FOR THE PROVISION OF DESIGN, SUPPLY, INSTALL, TEST AND COMMISSION DAMAGED BUSBARS AT THE BANTAMS TRACTION SUBSTATION

I/We _____
(name of company, close corporation or partnership)
of (full address) _____

carrying on business under style or title of (trading as)

represented by _____
in my capacity as _____

being duly authorised thereto by a Resolution of the Board of Directors or Members or Certificate of Partners, as the case may be, dated _____ a certified copy of which is annexed hereto, hereby offer to supply the above-mentioned Services at the prices quoted in the schedule of Service Fees in accordance with the terms set forth in the accompanying letter(s) reference _____ and dated _____ (if any) and the documents listed in the accompanying schedule of RFP documents.

I/We agree to be bound by those conditions in Transnet's:

- (i) Standard Terms and Conditions of Contract, Form US7 - Services;
- (ii) General Tender Conditions – Services; and
- (iii) any other standard or special conditions mentioned and/or embodied in the Request for Proposal form; and;-

I/We accept that unless Transnet should otherwise decide and so inform me/us in the facsimile or letter of acceptance, this Proposal (and, if any, its covering letter and any subsequent exchange of correspondence), together with Transnet's acceptance thereof shall constitute a binding contract between Transnet and me/us.

Should Transnet decide that a formal contract should be signed and so inform me/us in the facsimile or letter of acceptance, this Proposal (and, if any, its covering letter and any subsequent exchange of correspondence) together with Transnet's letter of acceptance/intent, shall constitute a binding contract between Transnet and me/us until the formal contract is signed.

I/We further agree that if, after I/we have been notified of the acceptance of my/our Proposal, I/we fail to enter into a formal contract if called upon to do so, or fail to commence the provision of the Services within 4 (four) weeks, Transnet may, without prejudice to any other legal remedy which it may have, recover from me/us any expense to which it may have been put in calling for Proposals afresh and/or having to accept any less favourable Proposal.

Respondent's Signature

Date & Company Stamp

I/We accept that any contract resulting from this offer will be for a period of [-----] only; and agree to a penalty clause to be negotiated with Transnet, which will allow Transnet to invoke a penalty (details to be negotiated) against us should the delivery of the Services be delayed due to non-performance by us.

The law of the Republic of South Africa shall govern the contract created by the acceptance of this RFP. The *domicillium citandi et executandi* shall be a place in the Republic of South Africa to be specified by the Respondent hereunder, at which all legal documents may be served on the Respondent who shall agree to submit to the jurisdiction of the courts of the Republic of South Africa. Foreign Respondents shall, therefore, state hereunder, the name of their accredited agent in the Republic of South Africa who is empowered to sign any contract which may have to be entered into in the event of their Proposal being accepted and to act on their behalf in all matters relating to the contract.

Respondent to indicate *domicillium citandi et executandi* hereunder:

NOTIFICATION OF AWARD OF RFP

As soon as possible after approval to award the contract/s, the successful Respondent (the Supplier) will be informed of the acceptance of its Proposal. Unsuccessful Respondents will be advised in writing of the name of the successful Supplier and the reason as to why their Proposals have been unsuccessful, for example, in the category of price, delivery period, quality, BBBEE status or for any other reason.

VALIDITY PERIOD

Transnet desires a validity period of 3 (three) months (from closing date) against this RFP. It should be noted that Respondents may offer an earlier validity period, but that their Proposals may be disregarded for that reason. Should Respondents be unable to comply with this validity period, an alternative validity period must be stated hereunder:

This RFP is valid until _____ (State alternative validity period/date).

TAX (VAT) REGISTRATION NUMBER

The Respondent must state hereunder the tax registration number which is applicable to Value-Added Tax:

TAX CLEARANCE CERTIFICATE

Respondents are required to forward a valid copy of their company's Tax Clearance Certificate with their Proposal.

Indicate tax clearance certificate expiry date: _____

Respondent's Signature

Date & Company Stamp

BANKING DETAILS

BANK: _____

BRANCH NAME / CODE: _____

ACCOUNT HOLDER: _____

ACCOUNT NUMBER: _____

NAME(S) AND ADDRESS / ADDRESSES OF DIRECTOR(S) OR MEMBER(S)

The Respondent must disclose hereunder the full name(s) and address(s) of the director(s) or members of the company or close corporation (C.C.) on whose behalf the RFP is submitted.

- (i) Registration number of company / C.C.
- (ii) Registered name of company / C.C.
- (iii) Full name(s) of director/member(s): Address/Addresses: ID Number/s:

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REGISTRATION CERTIFICATE

Respondents must submit a certified copy of their company's Registration Certificate with their Proposal.

NAME AND ADDRESS OF ACCREDITED AGENT

Provide hereunder, if applicable, details of the accredited agent in the Republic of South Africa appointed as local representative by foreign Respondents and whose address shall be regarded as the Respondent's *domicilium citandi et executandi* in terms of the Standard Terms and Conditions of Contract, Form US7 – Services.

Name.....

Address.....

.....

Respondent's Signature

Date & Company Stamp

CONFIDENTIALITY

All information related to a subsequent contract, both during and after completion, is to be treated with strict confidence. Should the need however arise to divulge any information gleaned from provision of the Services, which is either directly or indirectly related to Transnet's business, written approval to divulge such information will have to be obtained from Transnet.

DISCLOSURE OF PRICES TENDERED

Respondents must indicate here whether Transnet may disclose their tendered prices and conditions to other Respondents:

YES	
-----	--

NO	
----	--

PRICE REVIEW

The successful Respondent(s) will be obliged to submit to an annual price review. Transnet will be benchmarking this price offering(s) against the lowest price received as per the benchmarking exercise. If the Respondent's price(s) is/are found to be higher than the benchmarked price(s), then the Respondent shall match or better such price(s) within 30 days - failing which the Contract may be terminated at Transnet's discretion or the particular item(s) or service(s) purchased outside the contract.

RETURNABLE DOCUMENTS

Respondents are required to submit the following returnable documents with their responses (see tick):

Notice to Bidders – Section 1	✓
Background overview – Section 2	✓
Proposal Form – Section 3	✓
Resolution of Board of Directors (Respondent's Representative) – Section 4	✓
Certificate of Acquaintance with RFP Documents – Section 5	✓
Service Fees and Costs – Section 6	✓
General Tender Conditions – Section 7	✓
Conditions of Contract, Form US7 – Section 8	✓
Audited Financials for previous year	✓
Valid Tax Clearance Certificate	✓
VAT Registration Certificate	✓
BBBEE Accreditation Certificate	✓
Certificate of attendance of RFP Briefing – Section 9	✓
Non-Disclosure Agreement – Section 10	✓
RFP Declaration Form – Section 11	✓

 Respondent's Signature

 Date & Company Stamp

NOTE: All Sections, as indicated in the footer of each page, must be signed and dated by the Respondent.

By signing the RFP documents, the Respondent is deemed to acknowledge that he/she has made himself/herself thoroughly familiar with all the conditions governing this RFP, including those contained in any printed form stated to form part hereof and Transnet Limited will recognise no claim for relief based on an allegation that the Respondent overlooked any such condition or failed properly to take it into account for the purpose of calculating tendered prices or otherwise.

SIGNED at _____ on this ____ day of _____ 2012.

SIGNATURE OF WITNESSES

ADDRESS OF WITNESSES

1 _____

2 _____

SIGNATURE OF RESPONDENT'S AUTHORISED REPRESENTATIVE:

NAME: _____

DESIGNATION: _____

Section 4: SIGNING POWER – RESOLUTION OF BOARD OF DIRECTORS

**RFP FOR THE PROVISION OF
DESIGN, SUPPLY, INSTALL, TEST AND COMMISSION DAMAGED BUSBARS AT THE BANTAMS
TRACTION SUBSTATION**

NAME OF COMPANY: _____

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

FULL NAME(S)	CAPACITY	SIGNATURE
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

in his/her capacity as indicated above is/are hereby authorised to enter into, sign, execute and complete any documents relating to Tenders, Proposals and/or Contracts for the supply of Goods.

FULL NAME _____
SIGNATURE CHAIRMAN

FULL NAME _____
SIGNATURE SECRETARY

Respondent's Signature

Date & Company Stamp

Section 5: CERTIFICATE OF ACQUAINTANCE WITH RFP DOCUMENTS

**RFP FOR THE PROVISION OF
DESIGN, SUPPLY, INSTALL, TEST AND COMMISSION DAMAGED BUSBARS AT THE
BANTAMS TRACTION SUBSTATION**

NAME OF COMPANY: _____

I/We do _____

hereby certify that I/we acquainted myself/ourselves with all the documentation comprising this RFP and all conditions contained therein, as laid down by Transnet Limited for the carrying out of the proposed supply/service/works for which I/we submitted my/our response.

I/We furthermore agree that Transnet Limited shall recognise no claim from me/us for relief based on an allegation that I/we overlooked any RFP/contract condition or failed to take it into account for the purpose of calculating my/our offered prices or otherwise.

SIGNED at _____ on this _____ day of _____ 2012

WITNESS : _____

SIGNATURE OF RESPONDENT

Respondent's Signature

Date & Company Stamp

Section 6: SERVICE FEES AND COSTS

DESIGN, SUPPLY, INSTALL, AND COMMISSION OF SF6 PRIMARY CIRCUIT BREAKER, SECONDARY SURGE ARRESTERS, RECTIFIER, POSITIVE ISOLATORS, CONTROL PANELS AND BATTERY CHARGER AT BANTAMS TRACTION SUBSTATION UNDER THE CONTROL OF THE DEPOT ENGINEER, BELLVILLE

Item number	Description	Unit	Qty	Rate	Price
A	Bantams 3 kV Substation				
1	Remove, load and transport old equipment to Bellville Depot	sum	1		
2	Supply aluminium bus bars from Main Transformer secondary bushings to wall bushings.	sum	1		
3	Supply all Aluminium busbars (50x25mm ²) from wall bushings to rectifier	sum	1		
4	Supply Aluminium busbar (127x12.5mm ²) from Rectifier to Reactor Coil	sum	1		
5	Supply Aluminium busbar (127x12.5mm ²) from Rectifier to the negative busbar	sum	1		
6	Supply Aluminium busbars (127x12.5mm ²) from Reactor Coil to Positive Isolator	sum	1		
7	Supply 500mm ² positive cables from positive isolator to busbar chamber complete with joint and termination kits.	sum	1		
8	Supply and connect all control cables from the substation outdoor yard to the substation indoor building including Auxiliary, step-up transformer, track breakers and tele-control cables.	sum	1		
9	Supply complete set of mechanical interlocking keys.	sum	1		
10	Supply AC primary circuit breaker control panel.	ea	1		
11	Supply AC/DC distribution panel	ea	1		
12	Connect Wave Filter equipment to the panel	sum	1		
13	Supply DC earth leakage relay with its polycarbonate box and mount outside the panel	ea	1		
14	Supply FP-2004 relays	ea	2		
15	Supply checker plates	sum	1		
16	Supply shunt 4000/50mV	ea	1		

Respondent's Signature

Date & Company Stamp

17	Relocate the negative bar in the outdoor yard to the rectifier bay with its associated cables.	sum	1		
18	Supply 5 MW rectifier complete with diode monitoring and fan control	ea	1		
19	Remove and transport old rectifier and oil to Bellville Depot.	sum	1		
20	Supply and install Rectifier Bay Mesh to accommodate Positive Isolator	sum	1		
21	Supply and install 110 Volt Battery Charger	ea	1		
22	Supply Positive Isolator complete with fibre optic under voltage relay.	ea	1		
23	Supply HT cable linking wave filter, positive isolator and reactor coil	sum	1		
24	Supply cables for the DC earth leakage system and redo indoor earthing.	sum	1		
25	Installation, Testing and Pre-commissioning	sum	1		
26	Supply and install outdoor earth complete	sum	1		
27	Connect extractor fan control to the panel	sum	1		
28	Supply and install Primary Circuit Breaker				
29	Erect brick wall with Rectifier Fan	sum	1		
30	Erect brick wall on the present battery room door and relocate position of the battery room door	sum	1		
31	Supply and install wholly birds fans on the substation roof	ea	4		
32	Supply and install surge arresters and galvanised steel structure.	sum	1		
33	Supply and install safe Door	sum	1		
34	P's and G's	sum	1		
35	Security	sum	1		
Total Price for Bantams (EXCLUDING vat)			R		

Total price in words :

(exc vat)

Respondent's Signature

Date & Company Stamp

Section 7: GENERAL TENDER CONDITIONS - SERVICES

RFP FOR THE DESIGN, SUPPLY, INSTALL, TEST AND COMMISSION DAMAGED BUSBARS AT THE BANTAMS TRACTION SUBSTATION

Refer General Tender Conditions attached hereto.

"Preview Copy Only"

Respondent's Signature

Date & Company Stamp

**Section 8: STANDARD TERMS AND CONDITIONS OF CONTRACT
FOR THE PROVISION OF SERVICES TO TRANSNET**

**RFP FOR THE DESIGN, SUPPLY, INSTALL, TEST AND COMMISSION DAMAGED BUSBARS AT THE
BANTAMS TRACTION SUBSTATION**

Refer Form US7 attached hereto.

Respondents should note the obligations as set out in

Clause 19 of the General Tender Conditions (Section 7) which reads as follows:

"The Supplier shall adhere to the Standard Terms and Conditions of Contract as set out in Form US7 - Services, a copy of which is attached hereto. Should the Respondent find any conditions unacceptable, it should indicate which conditions are unacceptable and offer an alternative. Please note that any alternative offered shall be compared with acceptance of the Form US7 conditions or alternatives offered by other Respondents."

Respondent's Signature

Date & Company Stamp

Section 9:

CERTIFICATE OF ATTENDANCE OF SITE MEETING / BRIEFING SESSION

RFP FOR THE DESIGN, SUPPLY, INSTALL, TEST AND COMMISSION DAMAGED BUSBARS AT THE BANTAMS TRACTION SUBSTATION

It is hereby certified that -

- 1.
- 2.

Representative(s) of *(name of company)*

attended the site meeting / briefing session in respect of the proposed Services to be rendered in terms of this RFP on 2012.

.....
 TRANSNET'S REPRESENTATIVE
 DATE.....

.....
 RESPONDENT'S REPRESENTATIVE
 DATE.....

"Preview Copy Only"

Respondent's Signature

Date & Company Stamp

Section 10:

NON-DISCLOSURE AGREEMENT ("NDA")

**RFP FOR THE PROVISION OF
DESIGN, SUPPLY, INSTALL, TEST AND COMMISSION DAMAGED BUSBARS AT THE BANTAMS
TRACTION SUBSTATION**

Complete and sign the Non-Disclosure Agreement attached hereto

"Preview Copy Only"

Respondent's Signature

Date & Company Stamp

Section 11: RFP DECLARATION FORM

RFP FOR THE DESIGN, SUPPLY, INSTALL, AND COMMISSION OF SF6 PRIMARY CIRCUIT BREAKER, SECONDARY SURGE ARRESTERS, RECTIFIER, POSITIVE ISOLATORS, CONTROL PANELS AND BATTERY CHARGER AT BANTAMS TRACTION SUBSTATION UNDER THE CONTROL OF THE DEPOT ENGINEER, BELLVILLE

NAME OF COMPANY: _____

We _____ do hereby certify that:

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

FULL NAME OF OWNER/MEMBER/DIRECTOR/
PARTNER/SHAREHOLDER:

ADDRESS:

Indicate nature of relationship with Transnet:

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

Respondent's Signature

Date & Company Stamp



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

SIGNED at _____ on this _____ day of _____ 2012

For and on behalf of duly authorised thereto	AS WITNESS:
Name:	Name:
Position:	Position:
Signature:	Signature:
Date:	Date:
Place:	Place:

"Preview Copy Only"

Respondent's Signature

Date & Company Stamp



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:

1. Complete the "Supplier Declaration Form" (SDF) on page 2 of this letter
2. **Original** cancelled cheque **OR** letter from the bank verifying banking details (**with bank stamp**)
3. **Certified** copy of Identity document of Shareholders/Directors/Members (where applicable)
4. **Certified** copy of certificate of incorporation, CM29 / CM9 (name change)
5. **Certified** copy of share Certificates of Shareholders, CK1 / CK2 (if CC)
6. A letter with the company's letterhead confirming physical and postal addresses
7. **Original** or **certified** copy of SARS Tax Clearance certificate and Vat registration certificate
8. 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 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 SANAS Member).

Respondent's Signature

Date & Company Stamp



- 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.**

Company Trading Name							
Company Registered Name							
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	

Respondent's Signature

Date & Company Stamp

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 / 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.

Transnet Vendor/Supplier Management .Contact person Carol tell: 021 940-3846 fax 021 940-3883

Respondent's Signature

Date & Company Stamp