ANNEXURE B - TENDER ADVERT

Bid Number: ERACSG517-18839

Bid Description: The Provision of Maintenance Service to Transnet freight Rail Infrastructure Telecommunication System to provide backup support on software for the train communication system on the Coal Line for a period of two years

Name of Institution: Transnet Freight Rail

Place where goods, works or services are required: Witbank to Richards Bay and all associated CTC buildings, mines and shunting yards

Date Published: 12th November 2015

Closing Date / Time: 01st December 2015

Enquiries:

Contact Person: Sophie Goldstone

Email: Sophie.goldstone@tran.net. et

Telephone number: 0359067672

Fax Number: 0865159978

Where bid documents can be btained:

The RFP may be collected free of charge between 09:00 and 15:00 from 16th November 2015 upth 30th November 2015. RFP documents may be viewed and downloaded (preview collected by collected free of charge between 09:00 and 15:00 from 16th November 2015. RFP documents may be viewed and downloaded (preview collected free of charge between 09:00 and 15:00 from 16th November 2015.

This Rice may be picked up from the following address: Reception Area, Tender Office Grand Floor, Malahle House, No. 4 Kiewiet Street, Empangeni.

Where bids should be delivered: The Chairperson, Transnet Freight Rail A quisition Council, Inyanda House 1, 21 Wellington Rd, Parktown, JONANNESBURG, 2001

Briefing Session: NO COMPULSORY BRIEFING SESSION

Special Conditions:

For enquiries regarding collection of documents, contact Yogeshnie Gengan; telephone No. 035 906 7345 or Futhi Sefehle at telephone No. 035 9067195



TRANSNET FREIGHT RAIL

an Operating Division of **TRANSNET SOC LTD**

[Registration No. 1990/000900/30]

REQUEST FOR PROPOSAL [RFP] [SERVICES]

FOR THE PROVISION OF MAINTENANCE SERVICE TO TRANSNET FREIGHT RAIL INFRASTRUCTURE TELECOMMUNICATION SYSTEM TO PROVIDE A BACKUP SUPPORT ON SOFTWARE FOR THE TRAIN COMMUNICATION SYSTEM ON THE COALLINE

FOR A PERIOD OF 2 YEARS

RFP NUMBER ERACSG517-18839

ISSUE DATE: 16 NOVEMBER 2015

CLOSING DATE: 01 DECEMBER 2015

10:00 10:00

BID VALIDITY PERIOD: 90 days Business Days from Closing Date

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RFP FOR THE PROVISION OF

MAINTENANCE SERVICE TO TRANSNET FREIGHT RAIL INFRASTRUCTURE TELECOMMUNICATION SYSTEM TO PROVIDE A BACKUP SUPPORT ON SOFTWARE FOR THE TRAIN COMMUNICATION SYSTEM ON THE COALLINE

FOR A PERIOD OF 2 YEARS

Section 1: NOTICE TO BIDDERS

1 **INVITATION TO BID**

Responses to this RFP [hereinafter referred to as a Bid or a Proposal] are requested from persons, companies, close corporations or enterprises [hereinafter referred to as an entity, Respondent or Bidder].

DESCRIPTION	Maintenance service to Transnet Freight Rail Infrastructor Telecommunication System to provide a backup support on software for the train communication system on the coalline [the services]		
BID FEE AND BANKING DETAILS	This RFP is issued free of charge.		
INSPECT / COLLECT DOCUMENTS FROM Transnet Freight Rail Reception Area Tender Office Ground Floor Malahle House No. 4 Kiewiet street Empangeni			
ISSUE DATE AND COLLECTION DATE DEADLINE	Between 19-00 and 15:00 from 16 November 2015 until 30 November 2015.		
NO COMPULSORY BRIEFING SESSION	No Vriefing session required Refer to paragraph 2 for details.		
CLOSING DATE	10:00 on Tuesday 01 December 2015 Bidders must ensure that bids are delivered timeously to the correct address. As a general rule, if a bid is late or delivered to the incorrect address, it will not be accepted for consideration.		
VALIDITY PERIOD	90 Business Days from Closing Date Bidders are to note that they may be requested to extend the validity period of their bid, at the same terms and conditions, if the internal evaluation process has not been finalised within the validity period.		

Any additional information or clarification will be faxed or emailed to all Respondents, if necessary.

2 **FORMAL BRIEFING**

A formal briefing session will not be held but should Respondents have specific queries they should email these to the Transnet employee(s) indicated in paragraph 6 [Communication] below:

Date & Company Stamp

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3 PROPOSAL SUBMISSION

Proposals must be submitted in a sealed envelope addressed as follows:

The Secretariat, Transnet Acquisition Council

RFP No: ERACSG517-18839

Description PROVISION OF MAINTENANCE SERVICE TO TRANSNET FREIGHT RAIL

INFRASTRUCTURE TELECOMMUNICATIONS SYSTEM TO PROVIDE A BACKUP SUPPORT ON SOFTWARE FOR THE TRAIN COMMUNICATION

SYSTEM ON THE COALLINE FOR PERIOD OF 2 YEARS

Closing date and time: **10:00 on the 01 December 2015**

Closing address [Refer to options in paragraph 4 below]

All envelopes must reflect the return address of the Respondent on the reverse side

4 DELIVERY INSTRUCTIONS FOR RFP

4.1 **Delivery by hand**

If delivered by hand, the envelope is must be descrited to the Transnet tender box which is located at Office Block, Ground Floor, Inyanda House 1. 2. Wellington Road, Parktown, and must be addressed as follows:

THE SECRETARIAT

TRANSNET FREIGHT RAIL CQUISITION COUNCIL

GROUND FLOOR

INYANDA HOUSE

21 WELLINGTON ROAD

PA KTOWN

NNESBURG

2001

a) The measurements of the "tender slot" are 400mm wide x 100mm high, and Respondents must please ensure that response documents or files are no 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, each such envelope to be addressed as required in paragraph 3 above.

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4.2 **Dispatch by courier**

If dispatched by courier, the envelope must be addressed as follows and delivered to the Office of The Secretariat, Transnet Freight Rail Acquisition Council and a signature obtained from that Office:

THE SECRETARIAT
TRANSNET FREIGHT RAIL ACQUISITION COUNCIL
GROUND FLOOR
INYANDA HOUSE 1
21 WELLINGRON ROAD
PARKTOWN
JOHANNESBURG

- 4.3 If responses are not delivered as stipulated herein, such responses will not be ensidered.
- 4.4 No email or faxed responses will be considered, unless otherwise stated rerein
- 4.5 The responses to this RFP will be opened as soon as possible after the company date and time. Transnet shall not, at the opening of responses, disclose to any other company any confidential details pertaining to the Proposals / information received, i.e. pricing, delivery, etc. The names and locations of the Respondents will be divulged to other Respondents upon request.
- 4.6 Envelopes must not contain documents relating to any RFP other than that shown on the envelope.

5 BROAD-BASED BLACK ECONOMIC EMPWERMENT AND SOCIO-ECONOMIC OBLIGATIONS

As described in more detail in the ettacked BBBEE Claim Form and as prescribed in terms of the Preferential Procurement Policy Framework At (PPFA), Act 5 of 2000 and its Regulations, Respondents are to note that Transnet will allow a "preference" to companies who provide a valid B-BBEE Verification Certificate.

The value of this bid it estimated to exceed R1 000 000 (all applicable taxes included); and therefore the **90/10** system shall a applicable.

Respondente are required to complete Section 7 [the B-BBEE Preference Point Claim Form] and submit it together with press of their B-BBEE Status as stipulated in the Claim Form in order to obtain preference points for their B-BBEE status.

Note: Failure to submit a valid and original B-BBEE certificate or a certified copy thereof at the Closing Date of this RFP will result in a score of zero being allocated for B-BBEE.

5.1 **B-BBEE Joint Ventures or Consortiums**

Respondents who would wish to respond to this RFP as a Joint Venture [JV] or consortium with B-BBEE entities, must state their intention to do so in their RFP submission. Such Respondents must also submit a signed JV or consortium agreement between the parties clearly stating the percentage [%] split of business and the associated responsibilities of each party. If such a JV or consortium agreement is unavailable, the partners must submit confirmation in writing of their intention to enter into a JV or consortium agreement should they be awarded business by Transnet through this RFP process. This written confirmation must clearly indicate the percentage [%] split of business and the

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responsibilities of each party. In such cases, award of business will only take place once a signed copy of a JV or consortium agreement is submitted to Transnet.

Respondents are to note the requirements for B-BBEE compliance of JVs or consortiums as required by Section 7 [the B-BBEE Preference Point Claim Form] and submit it together with proof of their B-BBEE Status as stipulated in the Claim Form in order to obtain preference points for their B-BBEE status.

Note: Failure to submit a valid and original B-BBEE certificate for the JV or a certified copy thereof at the Closing Date of this RFP will result in a score of zero being allocated for B-BBEE.

5.2 **Subcontracting**

Transnet fully endorses Government's transformation and empowerment bjectives and when contemplating subcontracting Respondents are requested to give preference o companies which are Black Owned, Black Women Owned, Black Youth Owned, owned by Black People with Disabilities, EMEs and QSEs including any companies designated as B-BBEE Facilitators.

If contemplating subcontracting, please note that a Respondent will not be awarded points for B-BBEE if it is indicated in its Proposal that such Respondent intends subcontracting more than 25% [twenty-five percent] of the value of the contract to an entity/ ntities that do not qualify for at least the same points that the Respondent qualifies for, unless the intended subcontractor is an EME with the capability to execute the contract.

A person awarded a contract may not su contract more than 25% [twenty-five percent] of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is subcontracted to an EME that has the capability and ability to execute the subcontract.

In terms of Section 7 of this RAP [the B-BBEE Preference Point Claim Form] Respondents are required to indicate the percent ge of the contract that will be sub-contracted as well as the B-BBEE status of the sub-contract r/s.

5.3 **B-BE: Innovement Plan**

Transport encourages its Service Providers to constantly strive to improve their B-BBEE rating. Whereas Respondents will be allocated points in terms of a preference point system based on its B-BBEE scorecard to be assessed as detailed in paragraph 5.1 above, in addition to such scoring, Transport also requests that Respondents submit a B-BBEE improvement plan. Respondents are therefore requested to indicate the extent to which they will maintain or improve their B-BBEE status over the contract period.

¹ The Minister of the Department of Trade and Industry has the power to designate certain Organs of State or Public Entities as B-BBEE Facilitators. For example, the South African National Military Veterans' Association (SANMVA) has been designated as a B-BBEE Facilitator. As such they will be treated as having rights of ownership held 100% by Black People, 40% by Black Women and 20% by Black designated groups.

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Respondents are requested to submit their B-BBEE Improvement Plan as an additional document with their Proposals by completion of *Annexure G* appended hereto. [Refer to Section 8 and Annexure G for further instructions]

6 **COMMUNICATION**

- For specific queries relating to this RFP, an RFP Clarification Request Form should be submitted to 6.1 Sophie Goldstone [Sophie.Goldstone@transnet.net] before 12:00 on 23 November 2015, substantially in the form set out in Section 12 hereto. In the interest of fairness and transparency Transnet's response to such a query will then be made available to the other Respondents who have collected RFP documents. For this purpose Transnet will communicate with leapondents using the contact details provided to the Secretariat on issue of the bid documentation to the Respondent. Kindly ensure that you provide the Secretariat with the **correct** contact details as Transnet will not accept responsibility for being unable to contact a bidder who provided incorrect contact details.
- After the closing date of the RFP, a Respondent may only communical with the Secretariat of the 6.2 Transnet freight Rail Acquisition Council, at teleptone umber 011 544 9486, email Prudence.Nkabinde@transnet.net or facsimile number 011 77, 9750 on any matter relating to its RFP Proposal.
- Respondents are to note that changes to its surmistion will not be considered after the closing date. 6.3 Respondents are warned that a Proposal will be liable to disqualification should any attempt be made by a Respondent either directly or incirculate any officer or employee of Transnet in respect of this RFP between the closing date and the date of the award of the business. Furthermore, Respondents found to be in collision with one another will be automatically disqualified and restricted from doing business with Transhain the future.

7 **CONFIDENTIALITY**

All information related to this RFP is to be treated with strict confidence. In this regard Respondents 7.1 are required to stify that they have acquainted themselves with the Non-Disclosure Agreement. All information related to a subsequent contract, both during and after completion thereof, will be treated confidence. Should the need however arise to divulge any information gleaned from pr vision of the Services , which is either directly or indirectly related to Transnet's business, written approval to divulge such information must be obtained from Transnet.

INSTRUCTIONS FOR COMPLETING THE RFP 8

- 8.1 Proposals must be submitted in duplicate hard copies [1 original and 1 copy] and must be bound.
- 8.2 Sign one set of original documents [sign, stamp 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 must be a copy of the original signed Proposal.
- 8.3 Both sets of documents are to be submitted to the address specified in paragraph 4 above, and Bidders must ensure that the original and copies (where applicable) are identical in all respects as Transnet will not accept any liability for having disqualified a bidder for failing to provide a mandatory returnable document in either the original or the copy of the RFP albeit that it was included in the other.

Date & Company Stamp

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8.4 All returnable documents tabled in the Proposal Form [Section 4] must be returned with your Proposal.

- 8.5 Unless otherwise expressly stated, all Proposals furnished pursuant to this RFP shall be deemed to be offers. Any exceptions to this statement must be clearly and specifically indicated.
- 8.6 Any additional conditions must be embodied in an accompanying letter. Subject only to clause 15 [Alterations made by the Respondent to Bid Prices] of the General Bid Conditions, alterations, additions or deletions must not be made by the Respondent to the actual RFP documents.

9 COMPLIANCE

The successful Respondent [hereinafter referred to as the **Service Provider**] shall be in full and complete compliance with any and all applicable laws and regulations.

10 DISCLAIMERS

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

- 10.1 modify the RFP's Services and request Respondents to re-bid such changes;
- 10.2 reject any Proposal which does not conform to inscrictions and specifications which are detailed herein;
- 10.3 disqualify Proposals submitted after the stated submission deadline [Closing Date];
- 10.4 not necessarily accept the lowest pried Proposal or an alternative bid;
- 10.5 reject all Proposals, if it so decides;
- 10.6 withdraw the RFP on good cance hown,
- 10.7 award a contract in connection with this Proposal at any time after the RFP's closing date;
- award a contract for only a portion of the proposed Services which are reflected in the scope of this RFP;
- 10.9 split the award of the contract between more than one Service Provider, should it at Transnet's discerton as pore advantageous in terms of, amongst others, cost or developmental considerations;
- 10.10 m ke to award of a contract;
- 10.11 Sould a contract be awarded on the strength of information furnished by the Respondent, which after conclusion of the contract, is proved to have been incorrect, Transnet reserves the right to cancel the contract.

Transnet reserves the right to undertake post-tender negotiations [PTN] with selected Respondents or any number of short-listed Respondents, such PTN to include, at Transnet's option, any evaluation criteria listed in this RFP document.

Transnet reserves the right to award the business to the highest scoring bidder/s unless objective criteria justify the award to another bidder.

Should the preferred bidder fail to sign or commence with the contract within a reasonable period after being requested to do so, Transnet reserves the right to award the business to the next ranked bidder, provided that he/she is still prepared to provide the required goods at the quoted price.

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

11 LEGAL REVIEW

A Proposal submitted by a Respondent will be subjected to review and acceptance or rejection of its proposed contractual terms and conditions by Transnet's Legal Counsel, prior to consideration for an award of business.

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

- CORY ONLY

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RFP FOR THE PROVISION OF

MAINTENANCE SERVICE TO TRANSNET FREIGHT RAIL INFRASTRUCTURE TELECOMMUNICATION SYSTEM TO PROVIDE A BACKUP SUPPORT ON SOFTWARE FOR THE TRAIN COMMUNICATION SYSTEM ON THE COALLINE

FOR A PERIOD OF 2 YEARS

Section 2: BACKGROUND, OVERVIEW AND SCOPE OF REQUIREMENTS

1. DEFINITIONS OF TERMINOLOGY & ABBREVIATIONS

For the purpose of this technical specification the following definitions shall apply:

Ad-hoc	Work that is performed for a particular purpose, as and when necessary			
	Access Point Name			
APN	The name of a gateway between a GPRS, 3G or 4G mobile network and another computer network.			
Ain	A mobile device making a data connection must be conheured with an APN to present to the			
	carrier.			
	Back Office			
BOF	Main system support component of the Train Cab System (TCS) which includes the server located in			
	Richards Bay and all related software es ential to the operation, management and performance of			
	the TCS			
Cab	Driver compartment at from of occomplitive in which all driver equipment and system interfaces are			
housed				
Coal Line	±600 km long bulk Ct al Export railway line between Witbank & Richards Bay Harbour, including all			
	relevant shunting varus and branch lines			
Contractor	Provider of se vices outlined in this specification			
	Central Nain Control			
СТС	Central points from which all operational controls and train movements are coordinated, of which			
ne Coal Line has four (4) to accommodate TCOs and support staff				
CTC	Software and hardware systems at each CTC viz. Ogies, Ermelo and Vryheid, which function as data			
Syrvers	store and message handling facilities.			
	External Short Message Entity			
ESME	An external application that connects to a Short Message Service Centre (SMSC) to engage in the			
	sending and/or receiving of SMS messages			
ISO	International Organization for Standardization			
GPS	Global Positioning System			
	Global Systems for Mobile			
GSM	A cellular communication standard operating in the 900 MHz GSM frequency band, as defined in the			
	European Technical Standards Institute Structure of Specifications			
PDT	Phone Dispatcher Terminal			

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	The fixed dispatcher component of the TCS located at the CTCs, which enables communication		
	between the trains and TCOs		
SABS	South African Bureau of Standards		
тсо	Train Control Officer Person responsible for all train movements within the section allocated to him as defined by his particular control desk		
Train Communication System GSM (2G) based communication system which comprises all components required to secure voice and data communication between the train, TCO and Back Office			
тсс	Transnet's internal technical command and control centre which acts as an interface between system users and technical staff in the event of a system fallure. Also responsible for fault tracking and allocation		
TFR	Transnet Freight Rail The rail transport division of Transnet Limited		

2. BACKGROUND

The Train Cab System (TCS) is a specialised GSM train communication system developed between TFR and an external provider, for use on the TFR Coastine. The system facilitates secure and reliable communication between the Train Control Office (TCQ) and train driver, while also providing a number of other essential remote real-time speed and position monitoring of trains and trip log functions and features, sug records.

The main modules of the stem include:

- Cab units and associated peripherals fitted into every Coal Line locomotive (TCS Units)
- Phone dispatcher terminals and train control communication equipment (PDTs)
- ack office server equipment, databases and software which supports system function (BOF)

Altougham system related equipment, software and Intellectual Property belongs to TFR, the highly echnical and specialised nature of the TCS necessitates the establishment of a comprehensive technical support and maintenance contract, to ensure that the system performs at its optimum at all times.

3. **DOCUMENT OBJECTIVE**

This specification document outlines the nature of the maintenance and support services which are required in order to sustain consistent and reliable TCS operation. The technical criteria contained herein will form the benchmark against which the contractor's abilities to render the required services will be evaluated.

SUFFICIENCY OF TENDER

In addition to compliance with the criteria specified in this document, tenderers will be expected to:

Date & Company Stamp

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4.1. Furnish proof of having undertaken projects of a similar nature by completing and returning the Contractor Experience Record as detailed in Annexure D

4.2. Be capable of providing 24-hour system support in the event of a critical system failure

5. COMPLIANCE STANDARDS

- 5.1. The contractor must provide proof that their Quality Management system is ISO 9001 compliant
- 5.2. The contractor must be SABS approved

6. CONTRACT DURATION

The TCS Maintenance and Support Contract will be for a period of 24 montes

7. SCOPE OF WORK

- 7.1. This contract covers the provision of comprehensive CS maintenance and support services on the TFR Coal Line, which includes:
 - Preventative maintenance
 - Scheduled maintenance
 - Remedial/Demand maintenance and repairs
 - Software support (including upgrater repairs and modifications)
 - System performance movitoring
- 7.2. These services will be rendered for the entire TCS system and all related system components/subsystems, i.e.:
 - Back Office, STC Servers and Databases
 - Phone Dispatcher Terminal
 - rain Cab ystem Units *

Note: Athough this contract specifically caters for the maintenance and support of TCS related software and support systems only, the contractor must also be capable of upgrading and repairing TCS hardware. These upgrades and repairs will be quoted and invoiced separately and paid for independently of this contract.

8. DETAILS OF SERVICES TO BE PROVISIONED

The contractor will be required to render the following services to the TFR Coal Line Telecommunication Technical staff in order to ensure that the TCS system is operational at all times:

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8.1. Remedial Maintenance:

 Defined as any and all corrective/repair/improvement work that is deemed necessary to maintain system operation at an acceptable level

- Also refers to repairs or adjustments deemed necessary to restore system functionality after a fault or breakdown
- Includes correction of system and software errors that have arisen as a result of flaws in modifications/upgrades designed and provided by the contractor

8.2. Ad-hoc/Project Work:

Defined as any new work or system upgrade to be performed on the TCS hardware/software which
does not conform to the definitions stipulated under Remedial Maintenance for which a separate
quotation must be prepared and provided by the contractor

8.3. General Support Requirements:

- On-site system support over entire Coal Line as and when necessary
- Provision of an emergency contact/call centre for 24-hour tensile system support
- Attendance of monthly meeting held at Vryheid Telecompunications depot
- Provision of a monthly report detailing all maintenance, support and repair services performed on the system during the course of the month

8.4. Maintenance and Support of Train Cab Urets:

- Registration of new TCS units on the Back office
- Provision of TCS software upgrade solutions as per TFR request (Ad-hoc, quoted and invoiced separately)
- Installation and testing of Lew YCS software as per TFR request
- Hardware upgrad s to TCS units as per TFR request (Ad-hoc, quoted and invoiced separately)

8.5. Maintenance and Jupport of Back Office Servers and Databases:

- Monkoving and repair of database replication jobs when failures occur
- Mo itoring of database usage and period removal of old data records
- Maitoring of applications on the Back Office Application server
- Installation and testing of new back office application versions as per TFR request

8.6. Maintenance and Support of Phone Dispatcher Terminals:

- Provision of TCS software upgrade solutions as per TFR request (Ad-hoc, quoted and invoiced separately)
- Installation and testing of new PDT software as per TFR request

9. PERFORMANCE CRITERIA

- 9.1. The contractor is to ensure that the system is 100% functional at all times
- 9.2. In the event of a system/software breakdown/malfunction, the contractor is to comply with the fault reporting process detailed in Section 12

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9.3. The contractor is to respond to and resolve all system breakdowns within reasonable time limits as defined in Section 13

10. REQUIREMENTS OF CONTRACTOR

The contractor will be expected to fulfil the following requirements throughout the duration of the contract:

- 10.1. Ensure continued professional and comprehensive support for the TCS system throughout the entire Coal Line (Witbank to Richards Bay and all associated CTC buildings, mines and shunting yards)
- 10.2. Ensure that adequate spares are available to keep the system operational and reduce lead times
- 10.3. In order to successfully render the required TCS maintenance and support services, the contractor must demonstrate proficiency and skill in the following systems and technologies (Contractor to complete The Technical Skills Checklist in Annexure A):
 - Operating Systems:
 - Windows Server 2003/8
 - Windows 7
 - o Windows XP Embedded
 - Database Design Concepts:
 - o Oracle 9/11 (DBA knowledge)
 - Database replication including ability p move database links between networks
 - SQL
 - Programming Languages:
 - Visual Basic.net
 - o C++
 - PIC CCS C Compiler
 - Support Tools, Technologies & Communication Protocols:
 - o Greenlea Comm++ 3.0 communication libraries
 - Asymptofessional components for Delphi
 - Al Command set (Modem control)
 - Winsock 2
 - o HDLC
 - TCP/IP
 - LAN/WAN
 - ESME
 - Panasonic PABX and interface software (switch)
 - Least Cost Routers/Premicell Rack
 - GPS (NMEA)
 - GSM voice & data calls and SMS
 - GIS systems (MapX)
 - Microsoft Framework 3.5
 - Other software/technology:
 - o PIC microcontrollers & programmers
 - Compact Flash Disk programmers
 - Advanced PC skills:
 - Installation of PC interface cards

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- PC BIOS configuration
- o General PC maintenance
- Remote desktop
- VNC (WinVNC & VNC viewer)
- 10.4. The contractor will be required to prove that they have in their employ various skilled personnel, who are capable of adequately rendering support to the TCS system. This will involve the submission of the Curriculum Vitae of in-house support personnel or subcontractors in their employ, who possess the following relevant qualifications and experience (Contractor to complete the Experience and Qualification Matrix in Annexure B):
 - At least 1 Software Engineer/Developer with a minimum of 5 years' experience working with the TCS or similar system and a BSc Eng/BEng or similar qualification in Electronic Engineering, with strong focus on software development
 - At least 2 Electronic Technicians with a minimum of 5 years experience working with the TCS or similar system and a National Diploma in Electronic angine tring, with a strong focus on fault finding processes
 - At least 1 Quality Assurance officer with a minimum of 3 years' experience with the TCS or similar system
 - At least 1 Project Manager with a minimum of 3 years' experience with the TCS or similar system
- 10.5. The contractor must possess an in-house workshop equipped with the spares, tools and apparatus necessary to maintain/upgrade TCs units and related hardware. (Contractor to complete the Workshop Tools & Equipment Clecklist Annexure C. Necessary equipment includes:
 - Multimeters
 - 110V Power applies
 - Basic electronic tools and test equipment
 - Oscilloscipes
 - Tst cables
 - Temmeter test set
 - HDLC test facility
 - Compact flash disk programmers
 - PIC microcontroller programmers
 - BIOS program tools
 - PC 104 extraction tools
 - GPS & GSM antennas (TRD 150/450)
 - Suitable work/test benches
 - TCS handset and cradle interface
 - Suitable laptops/PCs to interface to TCS and test equipment
- 10.6. In order to access the TFR network remotely via the Transnet APN, the contractor will be required to obtain a suitable cellular modem and apply for an APN registered SIM card and access rights and privileges on the TFR network

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10.7. In order to provide full-time assistance and emergency system support, the contractor must have a 24-hour emergency call centre, which will be responsible for:

- Recording/logging all faults reported into a suitable fault reporting system
- Provide TFR a contractor reference number for each fault
- Escalating/assigning the fault to the appropriate person/department

11. STANDARD OF WORKMANSHIP & SERVICES PROVISIONED

- 11.1. All work must be performed in accordance with the latest TCS technical specification and standards
- 11.2. All equipment offered must be adequately protected against lightning power surges in accordance with Transnet Freight Rail specifications and standards
- 11.3. All work performed by the contractor will be guaranteed for a period of one (1) year.
- 11.4. All tools and equipment used to work on and repair the TCS, must be in serviceable condition and properly configured and calibrated

12. FAULT REPORTING PROCESS

- 12.1. The TFR Technical Command Centre (TCC) (II b) responsible for booking each TCS fault against a unique TFR reference number, which wir be used for recording and tracking purposes and should be quoted on all correspondence with recards to that particular fault
- 12.2. The TCC will contact the relevant t lecommunications technician to assign the fault with its reference number
- 12.3. In the event of a system has a failure, the technician will contact the contractor's call centre with information regarding the refere and provide the TFR fault reference number
- 12.4. The contractor's call centre will be expected to record the TFR reference number and provide their own Contractor reference number as proof that the call was received by them
- 12.5. The contractes will respond to and resolve all systems faults within the time frames detailed in Section 15
- 12.6. I will be the responsibility of the technician to liaise with the contractor and provide the TCC with regular progress updates, until such time as the fault is resolved and the system is restored to complete working order
- 12.7. Once the system is restored to complete working order, the TCC will allocate a fault clearance reference number which the contractor is to note for record purposes

13. RESPONSE TIMES

The contractor will be expected to adhere to the following response times when faults are encountered on the TCS:

13.1. Normal/Non-critical Faults (System capable of running in fall-back mode):

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• The contractor must have engineering services available within three (3) hours from the time a fault is reported to them by TFR

- The fault must be repaired within 6 (six) hours from the time the fault was accepted by the contractor
- If it is not possible to clear the fault in the specified period, authorisation must be obtained from TFR Telecommunications for a site visit at additional cost and the clearance time of 6 (six) hours will be determined from the time the contractor arrives on site

13.2. Serious/Critical Faults (System is unavailable to users, one or more TCO positions affected):

- The contractor must have engineering services available within one (1) hour from the time a fault is reported to them by TFR
- The fault must be repaired within three (3) hours from time the fault was accepted, and if it was not possible to clear the fault in the specified period, as horisation must be obtained from TFR Telecommunications for a site visit at additional costs and the clearance times three (3) hours will be determined from the time "the Contractor" arrives on site

14. FAULT HANDLING PROCEDURE, ESCALATION & CONTINGENCY PLAN

- 14.1. In so far as possible, to reduce downtime and excessive expenditure, the contractor is to attempt to repair system faults remotely first, i.e. vi) the Transnet APN using a suitable cellular modem, APN activated SIM card and remote access software
- 14.2. Only once all options of remote opair have been explored and exhausted may the contractor opt for a site visit at additional cost a discussed in section 13.1 & 13.2
- 14.3. The contractor will be required to submit a contingency plan, which outlines the internal fault handling process and escalation procedure to be implemented in the event of system faults
- 14.4. The plan is to the the format of a flowchart which details reporting levels, time frames and contact information of relevant personnel/departments involved at each stage
- 14.5. New len must include a strategy to mobilise relevant support personnel in the event of a site visit being deemed necessary
- 4.6. The plan must start from the time a fault is reported to the contractor by the TFR technician (as in section 12.3) till the fault is resolved and the system restored to full working order (as described in section 12.7)
- 14.7. It may be necessary for the contractor to prepare a separate plan for Non-critical and Critical System faults due to the difference in response times and urgency of each fault type

15. CALCULATION OF PENALTIES

Failure to resolve faults within the time specified will result in penalties being imposed on the contractor as follows:

15.1. In the event of the contractor's maintenance personnel not being available within the time frames specified in section 13, the contractor will incur a penalty payable to TFR or a reduction in the Total

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Monthly Maintenance Charges. Reduction/penalty will be calculated at comma five percent (0.5 %) per hour, for every hour of delay or part of an hour for each fault (See example provided)

15.2. In the event of the contractor's maintenance personnel not restoring the system to normal operation within the time frames specified in section 13, the contractor will incur a penalty payable to TFR or a reduction in the Total Monthly Maintenance Charges. Reduction/penalty will be calculated at comma five percent (0.5 %) per hour, for every hour of delay or part of an hour for each fault (This penalty shall only apply in the case of legitimate call outs) (See example provided)

15.3. Time to Respond:

- Defined as the time taken for the contractor's engineering support services to respond to a fault once it has been reported.
- Calculated as the time lapse from when a fault is reported to the contractor's call out service, until the contractor contacts the TFR telecommunication technician to confirm their support and begin repairs

15.4. Time to Restore Equipment/System:

- Defined as the time taken by the contractor to restore full system operation
- Calculated as the time from which the contractors engineering support services respond to the fault, to the time the TFR telecommunications technician confirms that the system has been restored and a fault clearance reference is received from the TFR TCC

15.5. Example of Penalty Calculation:

EXAMPLE	9 (nine) hour restore, 3 (three) hour penalty
Time reported to Contractor	10:00
Time responded	11:00
Time cleared	20:00
Repair time (1100 20:00)	9 hours
Penalty three	9 - 6 = 3 hours

Formul for Calculation of Penalty:

No. of faults x Penalty time x 0.5 % x Total Monthly Maintenance Charge

ssuming 1 fault (affecting single/multiple unit/s)

Total monthly maintenance charge: R50 000

Penalty Charge = 1 fault x 3 hour penalty time x 0.5 % x R 50 000

= R 750 penalty

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PROGRAMME OF WORK

16.1. The contractor must be capable of providing the necessary maintenance and support services immediately upon award of contract, i.e. no lapse time can be tolerated in order for contractor to become accustomed to the TCS system operation

- 16.2. In order for TFR to assess the tenderer's capability to commence with service and support immediately, the tenderer is to complete the relevant section in Annexure E regarding system specific experience and training
- 16.3. All remedial maintenance services/repairs as defined in section 8.1 will be addressed by the contractor immediately upon discovery of a system flaw, with the approval of the project manager
- 16.4. Under written request from the project manager, the contractor will prepare a Statement of Work and a separate quotation for new system upgrades as defined in section 8.2
- 16.5. All maintenance and support work as defined in section 8.3 to 8.6, win be performed by the contractor on a monthly basis from the 1st of November 2015 to the 31t of October 2017
- 16.6. The contractor will provide a monthly report to the TFR Telecon qui cations department, detailing all work performed for that month

17. TESTING & COMMISSIONING PROCEDURE

- 17.1. All testing and commissioning to be performed accordance with TFR's standard specifications for the installation, testing and commissioning of Tain Control Systems
- 17.2. The contractor is to obtain the approval of the project manager prior to any new software installation, testing and commissioning
- 17.3. The contractor will be responsible for all necessary software changes which should be downloaded to the BOF
- 17.4. A TFR telecompunition representative will be responsible for the activation of the software onitoring subsequent system performance to ensure that the modifications changes and for 1 function as I

INTS ON THE CONTRACTOR 18. CONS

- 🕨 plans for new works and system modifications must be submitted to the TFR Technology Management department and TFR Telecommunications department for approval
- 18.2. No modification to the system hardware or equipment may commence without approved plans and circuit diagrams
- 18.3. No work is to commence on the system without the project manager's approval
- 18.4. The contractor is to consult with the project manager in advance with regards to the effect of specific maintenance/upgrades on normal system operation
- 18.5. Under no circumstance shall any of the maintenance services performed lead to disruption of normal system operation or train delays

Date & Company Stamp

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19. PRICE SCHEDULE & ADJUSTMENTS

19.1. Tenderers shall quote a fixed total price per month for all maintenance/support services and remedial services

- 19.2. Tenderers shall quote on variable costs which may arise for approved site visits as may be required for on-site system maintenance/support
- 19.3. The contractor is to complete the pricing schedule to be included in tender submission (all prices to be quoted in ZAR ex vat):
- 19.4. To facilitate like-for-like comparison, bidders must quote strictly in accordance with this pricing schedule and not utilise a different format, as any deviation from this pricing schedule may result in a bid being declared non-responsive
- 19.5. Variable cost and project work is deemed ad-hoc work and the tenderer will therefore not be required to submit a quote for these services at this stage
- 19.6. Repairs/upgrades to TCS cab units do not form part of this contrast, the tenderer will therefore not be required to submit a quote for these services at this stage
- 19.7. Tenderers will be required to indicate in their submission for the TCS Maintenance and Support contract shall not be subjected to price adjustments/escalation for the duration of the contract, i.e. fixed monthly rate for a period of 24 months
- 19.8. Should the tenderer offer a discounted price, TFR vill only consider the discount in the final evaluation stage if offered unconditionally

20. PAYMENT METHODS

- 20.1. No advance payments will be made by TFR for materials, plant or equipment supplied by the contractor for the purpose of the work defined in this specification
- 20.2. The contractor will record TFR monthly in arrears for the maintenance and support services provided
- 20.3. The contractor will be expected to prepare a quote for repairs/upgrades to TCS cab units independently on this contract, as and when requested by TFR Telecommunications
- 20.4. Similarly the contractor will be expected to provide a separate quote for all project/ad-hoc work as a double her quested by TFR Telecommunications

21 TO LE PROVIDED BY TFR TELECOMMUNICATIONS

- 21.1. TFR Telecommunications will provide site support and access to the contractor on the Coal Line
- 21.2. TFR Telecommunications will provide the contractor with SIM cards registered on the TFR APN to allow remote access to the TFR network, provided that the contractor has made a successful application for TFR network access rights

22. INFORMATION TO BE SUBMITTED WITH TENDER

All prospective tenderers must supply the following information at when tendering for the TCS Maintenance & Support Services Contract:

22.1. Curriculum Vitae of technical and support personnel required as detailed in section 10.4

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- 22.2. Details and evidence of a 24-hour emergency call centre or an emergency contact number
- 22.3. Fault Escalation Procedure and Contingency Plan Flowchart as detailed in section 14
- 22.4. Completed Technical Skills Checklist as detailed in Annexure A
- 22.5. Completed Personnel Experience Matrix as detailed in Annexure B
- 22.6. Completed Workshop Tools & Equipment Checklist as detailed in Annexure C
- 22.7. Completed Contractor Experience Record as detailed in Annexure D
- 22.8. Completed System Specific Experience & Training Record as detailed in Annexure E
- 22.9. Completed Price Schedule as detailed in section 19.3
- 22.10. Completed Technical Requirements
- 22.11. B-BBEE Certificate and Scorecard
- 22.12. All other relevant information, documentation or certification necessary to evaluate the tenderer against the technical requirements and criteria stipulated in this specification and in the Technical Requirements Scoring Matrix

As prescribed in terms of the PPPFA and its Regulations, Respondents are to color the following:

Functionality is included as a threshold with a prescribed percentage threshold of 80%.

Respondents must complete and submit <u>Annexures A, B, C, L, E, F</u> Technical Submission which includes a technical Questionnaire.

A Respondent's compliance with the minimum functionality/technical threshold will be measured by their responses to Annexures as above.

1 GREEN ECONOMY / CARBON FOOTPRIN

Transnet wishes to have an understanding of your company's position with regard to environmental commitments, including key environmental characteristics such as waste disposal, recycling and energy conservation. *Please submit or tail of your entity's policies in this regard.*

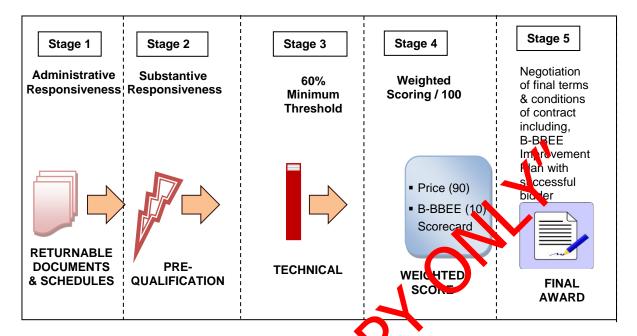
2 GENERAL SERVICE ROVIDER OBLIGATIONS

- 2.1 The Service Provider(s) shall be fully responsible to Transnet for the acts and omissions of persons directly or indirectly employed by them.
- 2.2 The Service Provider(s) must comply with the requirements stated in this RFP.

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3 EVALUATION METHODOLOGY

Transnet will utilise the following methodology and criteria in selecting a preferred Service Provider, if so required:



NB: Evaluation of the various stages will normally take place in a sequential manner. However, in order to expedite the process, Transnet reserves the right to conduct the lifterent stages of the evaluation process in parallel. In such instances the evaluation of bidders at any given stage andst therefore not be interpreted to mean that bidders have necessarily passed any previous stage(s).

3.1 STAGE ONE: Test for Administrative Responsiveness

The test for administrative responsiveness will include the following:

A lministrative responsiveness check	RFP Reference
Whether the sid has been lodged on time	Section 1 paragraph 3
V hether all Returnable Documents and/or schedules [where applicable] were completed and returned by the closing date and time	Section 4
Verify the validity of all returnable documents	Section 4, page 24 and 25

The test for administrative responsiveness [Stage One] must be passed for a Respondent's Proposal to progress to Stage Two for further pre-qualification

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3.2 STAGE TWO: Test for Substantive Responsiveness to RFP

The test for substantive responsiveness to this RFP will include the following:

	Check for substantive responsiveness	RFP Reference
•	Whether any general pre-qualification criteria set by Transnet, have been met	Section 1 paragraphs 2.2, 6, 10.3
		Section 4 – validity period
		General Bid Conditions - clause 19
		Sections 10, 11
•	Whether the Bid contains a priced offer	Section 3
•	Whether the Bid materially complies with the scope and/or specification given	All Sections
•	Whether any Technical pre-qualification set by Tran net have been met	Section 2 – Scope of Work

The test for substantive responsiveness [5] age Two] must be passed for a Respondent's Proposal to progress to Stage Three for further evaluation

The STAGE MASS: Minimum Threshold 80% for Technical Criteria

The test for the T chnical and Functional threshold will include the following:

Technical Criteria	% Weightings	RFP Reference
Prior Experience	10%	Section 2
Compliant to Standards	5%	Section 2
Trehnical Capacity and Resources	40%	Section 2
Guaranteed full time technical support	20%	Section 2
Feasible Response & Restoration Times	10%	Section 2
Programme of Work	15%	Section 2
Total Weighting:	100%	
Minimum qualifying score required:	80%	

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

Points	Interpretation	
0	Non Responsive	
1	Poor	
2	Average	
3	Good	
4	Very good	
5	Excellent	

The minimum threshold for technical/functionality [Stage Three] must be met or exceeded for a Respondent's Proposal to progress to Stage Four for final evaluation

3.3 STAGE FOUR: Evaluation and Final Weighted Scoring

a) **Price Criteria** [Weighted score 90 points]:

	Evaluation Criteria	S		PFP R	eference
Commercial offer			7.	Sec	ction 3

Transnet will utilise the following formula in its evaluation of Price

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

Where:

Ps = Score for the Bir and er consideration

Pt = Price of Bid under condideration

Pmin = Price of lowest acceptable Bid

b) Broad-Bases Black Economic Empowerment criteria [Weighted score 10 points]

- B-BBEE current scorecard / B-BBEE Preference Points Claims Form
- Preference points will e awarded to a bidder for attaining the B-BBEE status level of contribution in accordance will the table indicated in Section 4.1 of the B-BBEE Preference Points Claim Form.

3.4 SUMMARY: Applicable Thresholds and Final Evaluated Weightings

Thresholds	Minimum Percentage [%]			
Technical / functionality	80			

Evaluation Criteria	Final Weighted Scores
Price	90
B-BBEE - Scorecard	10
TOTAL SCORE:	100

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STAGE FIVE: Final Contract Award

Transnet will negotiate the final terms and condition the contract with the successful Respondent(s). This may include aspects such as, the B-BBEE Improvement Plan, price and delivery. Thereafter the final contract will be awarded to the successful Respondent(s).

IMPORTANT NOTICE TO RESPONDENTS

Transnet has appointed a Procurement Ombudsman to investigate any <u>material complaint</u> in respect of RFPs exceeding R5million [five million S.A. Rand] in value. Should a Respondent have any material concern regarding an RFP process which meets this threshold, a complaint may be lodged with the Ombudsman for further investigation. The Ombudsman reserves the right to refer the complaint to an external service provider for investigation.

It is incumbent on the Respondent to familiarise himself/herself with the Terms of Reference OF the Ombudsman which are available for review at Transnet's website www.transnet.net.

An official complaint form may be downloaded from this website and submitted together with any supporting documentation, within the prescribed period, to procurementation, within the prescribed period of the procurementation of th

For transactions below the abovementioned threshold, a complaint hay be lodged with the Chief Procurement Officer of the relevant Transnet Operating Division/Specialist Unit.

Respondents are to note that a complaint must be mide in good faith. If a complaint is made in bad faith, Transnet reserves the right to place such a fidder of its List of Excluded Bidders.

REVIEW

RFP FOR THE PROVISION OF

MAINTENANCE SERVICE TO TRANSNET FREIGHT RAIL INFRASTRUCTURE TELECOMMUNICATION SYSTEM TO PROVIDE A BACKUP SUPPORT ON SOFTWARE FOR THE TRAIN COMMUNICATION SYSTEM ON THE COALLINE

FOR A PERIOD OF 2 YEARS

CLOSING VENUE: The Secretariat, Transnet Freight Rail Acquisition Council, Ground

Floor, Inyanda House 1, 21 Wellington Road, Parktown,

Johannesburg, 2001

01 DECEMBER 2015 CLOSING DATE:

CLOSING TIME: 10:00 **VALIDITY PERIOD:** 90 days

Section 3: PRICING AND DELIVERY SO

DESCRIPTION	COMMENTS	COST (EX VAT)
Fixed Cost	With reference to all maintenance and upport requirements as	
(per month for 24 months)	outlined in sections 8.1 and 8.3 to 8.6, including attendance of monthly meetings	R
Variable Cost	With reference to approved tite visits in the event of system failures which cannot be esolved remotely as outlined in section 13.1 & 13.2) Hourly interper person Travelling by road (per kilometre) OR By air per person (air ticket and car hire) Expenses per person per night	Ad-hoc (No quote needed)
Projet Work	Ad-hoc work as outlined in section 8.2. Contractor to quote when requested	Ad-hoc (No quote needed)
TOTA PRICE, exclusive	of VAT:	R

Notes to Pricing:

- a) Prices must be quoted in South African Rand, exclusive of VAT
- b) To facilitate like-for-like comparison bidders must submit pricing strictly in accordance with this pricing schedule and not utilise a different format. Deviation from this pricing schedule could result in a bid being declared non responsive.
- c) Please note that should you have offered a discounted price(s), Transnet will only consider such price discount(s) in the final evaluation stage if offered on an unconditional basis.

1

2

d)	Respondents, if awarded the contract, are required to indicate that their prices quoted would be kept firm and fixed for the contract duration. [Not to be confused with bid validity period Section 1, clause 1]
	YES
	LOSURE OF PRICES TENDERED
1.1	Respondents must indicate below whether Transnet may disclose their tendered prices and
	conditions to other Respondents:
	YES NO
RISK	
Respo	indents must elaborate on the control measures put in place by the control, which would mitigate
-	sk to Transnet pertaining to potential non-performance by a Service provider, in relation to:
2.1	Quality and specification of Services delivered:
2.2	Continuity of supply:
2.3	Compliance with the Occupational Health and Safety Act, 85 of 1993:
2.4	Compliance with the National Railway Safety Regulator Act, 16 of 2002:
	
REFE	RENCES
Please	e indicate below a minimum of 4 company names and contact details of previous and/or existing
custor	mers whom Transnet may contact to seek third party evaluations of your service levels:

3

NAME OF COMPANY	CONTACT PERSON	TELEPHONE

SIGNED at	on this	day of	20
SIGNATURE OF WITNESSES		ADDRESS OF WITH	NESSES
1			
Name			
2			
Name			
SIGNATURE OF RESPONDENT'S AUT	HORISED REPRESEN	NTATIVE:	
NAME:			70
DESIGNATION:		9	
) `	
	N		
~ <			
Y			

RFP FOR THE PROVISION OF

MAINTENANCE SERVICE TO TRANSNET FREIGHT RAIL INFRASTRUCTURE TELECOMMUNICATION SYSTEM TO PROVIDE A BACKUP SUPPORT ON SOFTWARE FOR THE TRAIN COMMUNICATION SYSTEM ON THE COALLINE

FOR A PERIOD OF 2 YEARS

Section 4: PROPOSAL FORM AND LIST OF RETURNABLE DOCUMENTS

I/We_										
[name	e of	entity,	company,	close	corporation	or	partnership]	of	[full	address]
carryi	ng on bus	siness tradi	ing/operating a	as				1,		
repres	sented by	,					11			
						Direct	rs or lembers	or Cer	tificate o	f Partners,
dated			_to enter into	, sign exe	ecute and comp	te an	y documents rel	ating t	o this pr	oposal and
any s	ubsequer	nt Agreeme	ent. The follow	ving list o	of persons are	ne. Pby	authorised to n	egotiat	e on be	half of the
above	ementione	ed entity, s	hould Transne	t decide t	o enter in o Pos	t Tend	er Negotiations v	with sh	ortlisted	bidder(s).
	FULL NA	AME(S)		CAF	PACTY			SIG	NATURE	
				M						
				7.						
			X							
										
			7'							
		X	<u> </u>							
T/\/\o	hor	OF TO CIT	nnly the abov	omontion	ad Convices at	the pr	ices quoted in	the ccl	nodulo o	f prices in
						-	mpanying sched			-
I/We	agree to	be bound b	y those condi	tions in T	ransnet's:					
(i)	Terms a	and Conditi	ons of Contrac	t - Servic	es					
(ii)	General	Bid Condit	tions – Service	s ; and						
(iii)			any other s		or special condit	tions m	entioned and/or	emboo	lied in th	is Request
I/We	accept th	at unless T	ransnet shoul	d otherwi	se decide and s	o infor	m me/us in the I	etter o	f award/	intent, this
Propo	sal [and,	if any, it	s covering le	tter and	any subsequer	nt exch	ange of corresp	onden	ce], tog	
Trans	net's acce	eptance the	ereof shall con	stitute a l	oinding contract	betwe	en Transnet and	me/us	·.	

Should Transnet decide that a formal contract should be signed and so inform me/us in a letter of intent [the **Letter of Intent**], this Proposal [and, if any, its covering letter and any subsequent exchange of correspondence] together with Transnet's Letter of 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 supply of Services within 4 [four] weeks thereafter, 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.

I/We accept that any contract resulting from this offer will be for a period of 24 months any

Furthermore, I/we agree to a penalty clause/s to be negotiated with Transnet, which will allow Transnet to invoke a penalty against us for non-compliance with material terms of this RFI including the delayed delivery of the Services due to non-performance by ourselves, failure to meet B-BBEs improvement Plan commitments. A penalty of up to 100% of the outstanding portion of the Supplier Development commitment will be applied and Transnet reserves the right to set this off against any payment due to the Pespondent. In addition, I/we agree that non-compliance with any of the material terms of this REP, it cluding those mentioned above, will constitute a material breach of contract and provide Transnet with cruse for cancellation.

ADDRESS FOR NOTICES

Name ntit

The law of the Republic of South Africa shall govern any contract created by the acceptance of this RFP. The domicilium 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 authorised representative in the Republic of South Africa who has the power of attorney 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 such contract.

Respondent to indicate the details of its domicilium citandi et executandi hereunder:

Farsi rile:			
Address:			

NOTIFICATION OF AWARD OF RFP

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

VALIDITY PERIOD

Transnet requires a validity period of **90** [ninety] Business Days [from closing date] against this RFP.

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 directors, 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/Address es	ID Number(s)

RETURNABLE DOCUMENTS

All Sections, as indicated in the footer of each page, must be signed, stamped and dated by the Respondent. **Returnable Documents** means all the document, sections and Annexures, as listed in the tables below.

a) Mandatory Returnable Document

Failure to provide an Mondatory Returnable Documents at the closing date and time of this tender <u>will</u> result in a Repondent's disqualification. Bidders are therefore urged to ensure that <u>all</u> these documents are returned with their Proposals.

Please control submission of the mandatory Returnable Documents detailed below by so indicating [Yes or No. in the table below:

	MANDATORY RETURNABLE DOCUMENTS	SUBMITTED [Yes/No]		
SECTION 3 : Pri	SECTION 3 : Pricing and Delivery Schedule			
ANNEXURE A	TECHNICAL SKILLS CHECKLIST			
ANNEXURE B	EXPERIENCE AND QUALIFICATIONS MATRIX			
ANNEXURE C	WORKSHOP TOOLS & EQUIPMENT CHECKLIST			
ANNEXURE D	CONTRACTOR EXPERIENCE RECORD			
ANNEXURE E	SYSTEM SPECIFIC EXPERIENCE/TRAINING RECORD			
ANNEXURE F	TECHNICAL REQUIREMENTS			

b) Essential Returnable Documents

In addition to the requirements of section (a) above, Respondents are further required to submit with their Proposals the following **essential Returnable Documents** as detailed below.

Failure to provide all essential Returnable Documents <u>may</u> result in a Respondent's disqualification at Transnet's sole discretion. Bidders are therefore urged to ensure that <u>all</u> these documents are returned with their Proposals.

Please confirm submission of these essential Returnable Documents by so indicating [Yes or No] in the table below:

ESSENTIAL RETURNABLE DOCUMENTS & SCHEDULES	SUBMITTED
	[Yes or No]
SECTION 4 : Proposal Form and List of Returnable documents	
- Valid and original, or a certified copy, of your entity's R-BLSE Accreditation Certification as per the requirements stipulated in the B-BBE Claims Form Section	
7. Note: failure to provide these required documents at the cloping date and time of the RFP will result in an automatic score of zero being allocated for preference	
- In the case of Joint Ventures, a copy of the local Venture Agreement or written confirmation of the intention to enter into Joint Venture Agreement	
Original and valid Tax Clearance Certificate [Consula / Joint Ventures must submit a separate Tax Clearance Certificate for each party]	
SECTION 5 : RFP Declaration and Breach of Lav For h	
SECTION 7 : B-BBEE Preference Claim Form	

c) Additional Documents

In addition to the requirements of paragraphs (a) and b) above, Respondents are further requested to submit with their Proposals are following **additional documents** as detailed below. Please confirm submission of these additional documents by so indicating [Yes or No] in the table below:

	ADDITIONAL DOCUMENTS	SUBMITTED [Yes or No]
ANNEXU'XE :	BBEE Improvement Plan	

CONTINUED VALIDITY OF RETURNABLE DOCUMENTS

The successful Respondent will be required to ensure the validity of all returnable documents, including but not limited to its Tax Clearance Certificate and valid B-BBEE Verification Certificate, for the duration of any contract emanating from this RFP. Should the Respondent be awarded the contract [the Agreement] and fail to present Transnet with such renewals as and when they become due, Transnet shall be entitled, in addition to any other rights and remedies that it may have in terms of the eventual Agreement, to terminate such Agreement forthwith without any liability and without prejudice to any claims which Transnet may have for damages against the Respondent.

Date & Company Stamp

By signing this certificate the Respondent is deemed to acknowledge that he/she has made himself/herself thoroughly familiar with, and agrees with all the conditions governing this RFP, including those contained in any printed form stated to form part hereof, including but not limited to the documents stated below and Transnet SOC Ltd 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.

Bidders furthermore agree that Transnet SOC Ltd shall recognise no claim from them for relief based on an allegation that they have overlooked any RFP/contract condition or failed to take it into account for the purpose of calculating their offered prices or otherwise.

Bidders accept that an obligation rests on them to clarify any uncertainties regarding any old which they intend to respond on, before submitting the bid. The Bidder agrees that he/she will have no claim based on an allegation that any aspect of this RFP was unclear but in respect of which he/she ailed to obtain clarity.

The bidder understands that his/her Bid will be disqualified if the Certificate of Accountance with RFP documents included in the RFP as a returnable document, is found not to be true and compare in every respect.

- 1 General Bid Conditions*
- 2 Terms and Conditions of Contract for the supply of Services to Transnet*
- 3 Supplier Integrity Pact*

Respondent's Signature

- 4 Non-disclosure Agreement*
- 5 Specifications included in this RFP
- 6 Vendor Application Form* and all supporting documents (first time vendors only)

Alternatively, for all existing venders, please provide vendor number(s) here:

Transnet Operating Division	Unique Vendor Number	Yes / No
TFR		

In the correct column above, please confirm that all the information e.g. company address and contact let als, banking details etc. are still correct as at the time of allocation of the vendor number(s).

*(available on Transnet's website or upon request)

SIGNED at	on this	_ day of	20
SIGNATURE OF WITNESSES		ADDRESS OF WITNESSES	
1			
Name			
2			
Name			

SIGNATURE OF RESPONDENT'S AUTHORISED REPRESENTATIVE:
NAME:
NAPIL.
DESIGNATION:

PREVIEW

RFP FOR THE PROVISION OF

MAINTENANCE SERVICE TO TRANSNET FREIGHT RAIL INFRASTRUCTURE TELECOMMUNICATION SYSTEM TO PROVIDE A BACKUP SUPPORT ON SOFTWARE FOR THE TRAIN COMMUNICATION SYSTEM ON THE COALLINE

FOR A PERIOD OF 2 YEARS

Section 5: RFP DECLARATION AND BREACH OF LAW FORM

We _	do hereby certify that:
1.	Transnet has supplied and we have received appropriate responses to any/all questions applicable] which were submitted by ourselves for RFP Clarification purposes;
2.	we have received all information we deemed necessary for the completion of this Request Proposal [RFP];
3.	we have been provided with sufficient access to the existing Transnet facilities/sites and any all relevant information relevant to the Services as well as Transnet information and Employed and has had sufficient time in which to conduct and perform a thorough due diligence. Transnet's operations and business equirements and assets used by Transnet. Transnet therefore not consider or permit any prepor post-contract verification or any related adjustment to pricing, service levels or any other provisions/conditions based on any incorrect assumption made by the Respondent it arriving at his Bid Price.
4.	at no stage have the received additional information relating to the subject matter of this from Transnet sources, other than information formally received from the designated Transcontact(s) is cominated in the RFP documents;
5.	we are satisfied, insofar as our entity is concerned, that the processes and procedures adopty Transpet in issuing this RFP and the requirements requested from Bidders in responding his RFP have been conducted in a fair and transparent manner; and
\	furthermore, we declare that a family, business and/or social relationship exists / does exist [delete as applicable] between an owner / member / director / partner / shareholde our entity and an employee or board member of the Transnet Group including any person may be involved in the evaluation and/or adjudication of this Bid.
7.	In addition, we declare that an owner / member / director / partner / shareholder of our er is / is not [delete as applicable] an employee or board member of the Transnet Group.
8.	If such a relationship as indicated in paragraph 6 and/or 7 exists, the Respondent is to comp the following section:
	ME OF OWNER/MEMBER/DIRECTOR/ R/SHAREHOLDER: ADDRESS:

Respondent's Signature

Indicate	nature of relationship with Transnet:
response	to furnish complete and accurate information in this regard will lead to the disqualification of a and may preclude a Respondent from doing future business with Transnet] We declare, to the extent that we are aware or become aware of any relationship between ourselves and Transnet [other than any existing and appropriate business relationship with Transnet] which could unfairly advantage our entity in the forthcoming adjudication process, we shall notify Transnet immediately in writing of such circumstances.
10.	We accept that any dispute pertaining to this Bid will be resolved through the Ombudsman process and will be subject to the Terms of Reference of the Ombudsman. The Ombudsman process must first be exhausted before judicial review of a decision is sought.
11.	We further accept that Transnet reserves the right to referse an award of business or decision based on the recommendations of the Ombudsman without having to follow a formal court process to have such award or decision secunde.
BR	EACH OF LAW
12.	We further hereby certify that <i>I/i>e</i> (the bidding entity and/or any of its directors, members or partners) <i>have/have not been</i> [delete as applicable] found guilty during the preceding 5 [five] years of a serious treach of law, including but not limited to a breach of the Competition Act, 89 of 1998, by a course of law, tribunal or other administrative body. The type of breach that the Responsent is regained to disclose excludes relatively minor offences or misdemeanours, e.g. traffic offences. This includes the imposition of an administrative fine or penalty. Where found guilty of such a serious breach, please disclose: VATURE OF BREACH:
	DATE OF BREACH: Furthermore, I/we acknowledge that Transnet SOC Ltd reserves the right to exclude any Respondent from the bidding process, should that person or entity have been found guilty of a serious breach of law, tribunal or regulatory obligation.
SIGNED	at on this day of 20

For and on behalf of	AS WITNESS:
duly authorised hereto	
Name:	Name:
Position:	Position:
Signature:	Signature:
Date:	Registration No of Company/CC
Place:	Registration Name of Company/CC

RFP FOR THE PROVISION OF MAINTENANCE SERVICE TO TRANSNET FREIGHT RAIL INFRASTRUCTURE TELECOMMUNICATION SYSTEM TO PROVIDE A BACKUP SUPPORT ON SOFTWARE FOR THE TRAIN COMMUNICATION SYSTEM ON THE COALLINE

FOR A PERIOD OF 2 YEARS

Section 6: RFP CLARIFICATION REQUEST FORM

	r questions / RFP Clarifications: Before 12:00 on 23 November 2015	
O:	Transnet SOC Ltd	
ATTENTION:	Sophie Goldstone	
MAIL	Sophie.Goldstone@transnet.net	
ATE:		
ROM:		
RFP Clarification	No: ERACSG517-18839	
	REQUEST FOR RFP CLARIFICATION	
2		

RFP FOR THE SUPPLY OF

MAINTENANCE SERVICE TO TRANSNET FREIGHT RAIL INFRASTRUCTURE TELECOMMUNICATION SYSTEM TO PROVIDE A BACKUP SUPPORT ON SOFTWARE FOR THE TRAIN COMMUNICATION SYSTEM ON THE COALLINE

FOR A PERIOD OF 2 YEARS

Section 7: B-BBEE PREFERENCE POINTS CLAIM FORM

This preference form contains general information and serves as a claim for preference points for Broad-Based Black Economic Empowerment [**B-BBEE**] Status Level of Contribution.

1. INTRODUCTION

- 1.1 A total of **10** preference points shall be awarded for B-BBEE Status Level of Contribution.
- 1.2 Failure on the part of a Bidder to fill in and/or to sign this form and submit a B-BBEE Verification Certificate from a Verification Agency accredited by the Smith African Accreditation System [SANAS] or a Registered Auditor approved by the Independent Regulatory Board of Auditors [IRBA] or an Accounting Officer as contemplated in the Close Corporation Act [CCA] together with the bid will be interpreted to mean that preference points for B-BBEE Status Level of Contribution are not claimed.
- 1.3 Transnet reserves the right to require of a Bidder, either before a Bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by Transnet.

2. GENERAL DEFINITIONS

- 2.1 "all application tax of include value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- 2.2 **"B-BBE**" mans broad-based black economic empowerment as defined in section 1 of the road-based Black Economic Empowerment Act;
- 2. "B BPCE status of contributor" means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 2.4 "Bid" means a written offer in a prescribed or stipulated form in response to an invitation by Transnet for the provision of goods, works or services;
- 2.5 "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 [Act No. 53 of 2003];
- 2.6 **"comparative price"** means the price after the factors of a non-firm price and all unconditional discounts that can utilised have been taken into consideration;
- 2.7 "consortium or joint venture" means an association of persons for the purpose of combining their expertise, property, capital, efforts, skills and knowledge in an activity for the execution of a contract;
- 2.8 "contract" means the agreement that results from the acceptance of a bid by Transnet;

- 2.9 "EME" means any enterprise with an annual total revenue of R5 [five] million or less as per the 2007 version of the B-BBEE Codes of Good Practice and means any enterprise with an annual total revenue of R10 [ten] million or less as per the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928;
- 2.10 "firm price" means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs and excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- 2.11 **"functionality"** means the measurement according to predetermined forms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder.
- 2.12 "non-firm prices" means all prices other than "firm" prices
- 2.13 "person" includes reference to a juristic person;
- 2.14 "QSE" means any enterprise with an annual total revenue between R5 [five] million and R35 [thirty five] million as per the 2007 version of the B-BBEE Codes of Good Practice and means any enterprise with an annual total revenue of Detween R10 [ten] million and R50 [fifty] million as per the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928
- 2.15 "**rand value**" means the total estimated value of a contract in South African currency, calculated at the time of bid in tations, and includes all applicable taxes and excise duties;
- 2.16 "**subcontract**" mean, the primary contractor's assigning or leasing or making out work to, or employing an their person to support such primary contractor in the execution of part of a project in terms of the contract;
- 2.17 "Otal relenue" bears the same meaning assigned to this expression in the Codes of Good Proctice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Empowerment Act and promulgated in the Government Gazette on 9 February 2007;
- 218 "trust" means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- 2.19 **"trustee"** means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

3. ADJUDICATION USING A POINT SYSTEM

- 3.1 The Bidder obtaining the highest number of total points for the evaluation criteria as enumerated in Section 2 of the RFP will be awarded the contract, unless objective criteria justifies the award to another bidder.
- 3.2 Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts.
- 3.3 Points scored will be rounded off to 2 [two] decimal places.
- 3.4 In the event of equal points scored, the Bid will be awarded to the Bidder scoring the highest

- number of preference points for B-BBEE.
- 3.5 However, when functionality is part of the evaluation process and two or more Bids have scored equal points including equal preference points for B-BBEE, the successful Bid will be the one scoring the highest score for functionality.
- 3.6 Should two or more Bids be equal in all respect, the award shall be decided by the drawing of lots.

4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTION

4.1 In terms of the Preferential Procurement Regulations, 2011, preference points shall 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 [Maximum 10]
1	10
2	9
3	8
4	5
5	4
6	3
7	2
8	1
Non-compliant contributor	0

- 4.2 Bidders who qualify as IMEs in terms of the 2007 version of the Codes of Good Practice must submit a certificate is ued by an Accounting Officer as contemplated in the CCA or a Verification Agency accordited by SANAS or a Registered Auditor. Registered auditors do not need to meet the prerequisite or IRBA's approval for the purpose of conducting verification and issuing EME's with B-BLEE Status Level Certificates.
- 4.3 sidders who qualify as EMEs in terms of the Revised Codes of Good Practice issued on 11 October 20.3 is terms of Government Gazette No. 36928 are only required to obtain a sworn affidavit on an annual basis confirming that the entity has an Annual Total Revenue of R10 million or less and the entity's Level of Black ownership.
- In terms of the 2007 version of the Codes of Good Practice, Bidders other than EMEs must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.
- 4.5 The Department of Trade and Industry recently revised the Codes of Good Practice on 11 October 2013 [Government Gazette No. 36928]. The Revised Codes will replace the Black Economic Empowerment Codes of Good Practice issued on 9 February 2007. The Revised Codes provide for a transitional period ending 30 April 2015. During the transitional period, companies may elect to be measured in terms of the Revised Codes or the 2007 version of the Codes. Companies which are governed by Sector-specific Codes will be measured in terms of those Sector Codes.
- 4.6 As such, Transnet will accept B-BBEE certificates issued based on the Revised Codes. Transnet will also continue to accept B-BBEE certificates issued in terms of the 2007 version of the Codes

- provided it was issued before 1 May 2015. Thereafter, Transnet will only accept B-BBEE certificates issued based on the Revised Codes.
- 4.7 In terms of the Revised Codes of Good Practice, Bidders who qualify as QSEs must comply with all the elements of B-BBEE for the purposes of measurement. QSEs that are at least 51% or 100% Black owned are only required to obtain a sworn affidavit on an annual basis confirming that the entity has an Annual Total Revenue of R50 million or less and the entity's Level of Black ownership. Large enterprises must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.
- 4.8 A trust, consortium or joint venture will qualify for points for its B-BBE status level as a legal entity, provided that the entity submits its B-BBEE status level certificale.
- 4.9 A trust, consortium or joint venture will qualify for points for their 1.BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.
- 4.10 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialised scorecard contained in the B-BBEE Codes of Good Practice.
- 4.11 A person will not be awarded points for a BEE status level if it is indicated in the Bid documents that such a Bidder intends subcontracting more than 25% [twenty-five per cent] of the value of the contract to any other enterprise that does not qualify for at least the same number of points that such a Bidder qualifies for, unless the intended subcontractor is an EME that has the capability and ability to execute the subcontract.
- 4.12 A person awarded a contract may not subcontract more than 25% [twenty-five per cent] of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the verson concerned, unless the contract is subcontracted to an EME that has the capability and ability to execute the subcontract.
- 4.13 Bidders are to note that in terms of paragraph 2.6 of Statement 000 of the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928, any representation made by an entity about its B-BBEE compliance must be supported by suitable evidence or documentation. As such, Transnet reserves the right to request such evidence or documentation from Bidders in order to verify any B-BBEE recognition claimed.

5. B-BBEE STATUS AND SUBCONTRACTING

5.1	Bidders who claim points in respect of B-BBEE Status Level of Contribution must
	complete the following:
	B-BBEE Status Level of Contributor = [maximum of 10 points]
	Note: Points claimed in respect of this paragraph 5.1 must be in accordance with the table
	reflected in paragraph 4.1 above and must be substantiated by means of a B-BBEE certificate
	issued by a Verification Agency accredited by SANAS or a Registered Auditor approved by IRBA or
	a sworn affidavit in the case of an EME or QSE.

	Will any բ	portion of the contract be subcontracted? YES/NO [delete which is not ap	plicable]
	If YES, in	dicate:	
	(i)	What percentage of the contract will be subcontracted?	%
	(ii)	The name of the subcontractor	
	(iii)	The B-BBEE status level of the subcontractor	
	(iv)	Is the subcontractor an EME?	YES/NO
5.3	Declaration	on with regard to Company/Firm	
	(i)	Name of Company/Firm	
	(ii)	VAT registration number	
	(iii)	Company registration number	
	(iv)	Type of Company / Firm [TICK APPLICABLE BOX]	
		□Partnership/Joint Venture/Consortium	
		□One person business/sole propriety	
		□Close Corporations	
		□Company (Pty) Ltd	
	(v)	Describe Principal Busil less Activides	
	(vi)	. Company Classin Ition [TICK APPLICABLE BOX]	
	, ,	□N nufacturer	
		□s upplier	
		Professional Service Provider	
	X	☐Other Service Providers, e.g Transporter, etc	
1	(vii)	Total number of years the company/firm has been in business	

D DECLARATION

5.2

Subcontracting:

I/we, the undersigned, who warrants that he/she is duly authorised to do so on behalf of the company/firm, certify that points claimed, based on the B-BBEE status level of contribution indicated in paragraph 4 above, qualifies the company/firm for the preference(s) shown and I / we acknowledge that:

- (i) The information furnished is true and correct.
- (ii) In the event of a contract being awarded as a result of points claimed as shown in paragraph 6 above, the contractor may be required to furnish documentary proof to the satisfaction of Transnet that the claims are correct.
- (iii) If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, Transnet may, in addition to any other remedy it may have:
 - (a) disqualify the person from the bidding process;

- (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
- (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
- (d) restrict the Bidder or contractor, its shareholders and directors, and/or associated entities, or only the shareholders and directors who acted in a fraudulent manner, from obtaining business from Transnet for a period not exceeding 10 years, after the audi alteram partem [hear the other side] rule has been applied; and/or
- (e) forward the matter for criminal prosecution.

	WITNESSES:	
1.		
2.		STGNATURE OF BIDDER
		DATE:
	COMPANY NAME:	
	ADDRESS:	
	•	
)	

RFP FOR THE SUPPLY OF

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FOR A PERIOD OF 2 YEARS

Section 8: B-BBEE IMPROVEMENT PLAN

Transnet encourages its Suppliers to constantly strive to improve their B-BBEE rating and requests that Respondents submit a B-BBEE improvement plan. Respondents are therefore requested to indicate whether they was a sintain or improve their BBBEE status over the contract period.

Additional contractual requirements

Should a contract be awarded through this RFP process, the successful Respondent (s) may be contractually committed, *interalia*, to the following conditions:

- a) The original B-BBEE Improvement Plan may require care in additions or updates in order to ensure that Transnet is satisfied that developmental objectives will be met
- b) The Supplier will need to ensure that the relevant mechanisms and procedures are in place to allow Transnet access to information to measure and verify the Supplier's compliance with its stated B-BBEE Improvement commitments.
- c) The Supplier will be required to provide
 - (i) quarterly status reports for Transnet; and
 - (ii) a final B-BBEE Improvement Plan report, to be submitted to Transnet prior to the expiry date of the contract, detailing delivery imprepentation and completion of all B-BBEE Improvement components.
- d) All information provided by the Supplier in order to measure its progress against its stated targets will be auditable.

Respondents are requested submit their B-BBEE Improvement Plan as an **additional document** with their Proposals by completion of Ann. XI. TO Gappended hereto. [Refer Annexure G for further instructions]

Respondent's Signature	Date & Company Stamp

ANNEXURE A TECHNICAL SKILLS CHECKLIST

In accordance with section 10.3, tenderers are expected to complete and return the Technical Skills Checklist below with the tender submission.

SYSTEM/TECHNOLOGY	COMPETENT? Y/N*	EVIDENCE**
OPERATING SYSTEMS	•	
Windows Server 2003/8		
Windows 7	1	
Windows XP Embedded		
DATABASE DESIGN CONCEPTS		
Oracle 9/11 (DBA level)		
Database Replication including ability to move database between networks	mks	
• SQL		
PROGRAMMING LANGUAGES		
Visual Basic.net		
• C++		
PIC CCS C Compiler		
SUPPORT TOOLS, TECHNOLOGIES & COMMUNICATION P	ROTOCOLS	
Greenleaf Communication libraries		
Async Professic nal components for Delphi		
AT Command set (Modern control)		
• Vins ck 2		
DL		
• CP/IP		
• LAN/WAN		
• ESME		
Panasonic PABX and interface software (switch)		
Least Cost Routers/Premicell Rack		
GPS (NMEA)		
GSM voice & data calls and SMS		
GIS systems (MapX)		
Microsoft Framework 3.5		

OTHER TECHNOLOGY/SOFTWARE		
PIC microcontrollers & programmers		
Compact Flash Disk programmers		
ADVANCED PC SKILLS		
Installation of PC interface cards		
PC BIOS configuration		
General PC maintenance	•	
Remote desktop		
VNC (WinVNC & VNC viewer)	1	

^{*} If competent, indicate with "Y", if not indicate with "N". If competent, tender r must supply adequate supporting evidence as stated below

NOTE: Failure to supply adequate supporting evidence will negate tenderer's competency for that particular skill set.



^{**} List qualifications, training certification or projects where exposure to technology/skill was gained and provide sufficient supporting evidence to this effect (certificates, qualifications, project details, trc.).

ANNEXURE B EXPERIENCE AND QUALIFICATIONS MATRIX

In accordance with section 10.4, tenderers are expected to complete and return the Experience and Qualification Matrix below with the tender submission. Tenderers to indicate number of years' experience working with similar systems, relevant qualifications and whether the employee is in-house or subcontracting.

EMPLOYEE NAME	NO. YEARS EXPERIENCE	RELEVANT QUALIFICATIONS	IN-HOUSE/ CONTRACTOR?	CV ATTACHED Y/N?		
SOFTWARE ENGIN	NEER/DEVELOP	ER – Technical Role	7			
(minimum 1)						
		2				
ELECTRONIC TEC	HNICIANS — Tec	chn cal Role				
(minimum 2)						
	h.					
, C						
	y					
QLAL TY A SURANCE OFFICER — Support/Admin Role (r) int num 1)						
PROJECT MANAGER — Support/Admin Role (minimum 1)						

ANNEXURE C WORKSHOP TOOLS & EQUIPMENT CHECKLIST

In accordance with section 10.5, tenderers are expected to complete and return the Workshop Tools & Equipment Checklist below with the tender submission. Tenderers to indicate whether or not they have the equipment/tool listed and the quantity and condition thereof.

TOOL/EQUIPMENT	СНЕСК	QUANTITY	SERVICABLE? (Y/N)*
Multimeters		11	
110V Power supplies		4	
Basic electronic tools and test equipment			
Oscilloscopes		U	
Test cables			
Telemeter test set			
HDLC test facility	7		
Compact flash disk programmers	V		
PIC microcontroller programmers			
BIOS program tools			
PC 104 extraction tools			
GPS & GSM antennas (TRL 150/450)			
Suitable work/test/bei vies			
TCS handset and cracle interface			
Suitable laptops/it is to interface to TCS and test cruipment			

^{*45} male ted in section 11.4, all tools and equipment must be serviceable and properly configured and calibrated

ANNEXURE D CONTRACTOR EXPERIENCE RECORD

In accordance with section 4.1, tenderers are expected to complete and return the Contractor Experience Record below with the tender submission. Tenderers to list relevant project names and types (service/maintenance/construction/supply, etc.) and indicate the duration of the project and for whom (company) the project was undertaken. Include the project scope and a brief overview of the work undertaken by the contractor and, where possible, a reference person and their contract information.

PROJECT NAME	PROJECT TYPE	PROJECT DURATION	COMPANY	PROJECT SC PE	BRIEF OVERVIEW OF WORK UNDERTAKEN	REFERENCE & CONTACT INFO
				R		
			\mathcal{N}			
		R				

NOTE: Only include details of projects similar to the TCS Maintenance & Support Services Contract

ANNEXURE E SYSTEM SPECIFIC EXPERIENCE/TRAINING RECORD

In accordance with section 16.1 & 16.2, the tenderer is required to complete and return the System Specific Experience & Training Record below with the tender submission. This will allow TFR to determine the readiness and capability of the contractor to commence with provision of TCS maint parks a support services immediately. If the event that the tenderer has limited or no prior experience with the TCS specifically, section **Error! Reference source not found** is to be completed and returned. In the event that the tenderer has xtensive experience with the TCS, section is to be completed and returned.

E 1. Limited/No P	Prior Experience/Training on the TO	CS System		
SYSTEM COMPONENT	SKILLS/KNOWLEDGE LACKING	PROPOSEL SOLL TION*	START & END DATES	ESTIMATED TIMEFRAME REQUIRED TO RESOLVE
TCS CAB UNIT				
BOF, SERVERS & APPLICATIONS				
PDT INTERFACE				
			TOTAL TIME REQUIRED):

* Proposed solution may include Formal Training Courses, Practical Exposure or any other relevant intervention that can be suggested to adequately address the skills gap identified. If Formal Course, provide course name and provider/presenter. If Practical Exposure, include details of where and how this is to transpire.

E 2. Extensive/Expert Experience/Training on the TCS System

SYSTEM COMPONENT	COURSES/TRAINING UNDERTAKEN*	TYPE OF TRAINING (FORMAL/ INFORMAL)	COMPETENCIE. ACHIEVED & 5.YLL. OBT AINEL	NO. YEARS OF PRACTICAL EXPOSURE TO SYSTEM COMPONENT	NO. OF COMPETENT PERSONNEL
TCS CAB UNIT			OS.		
BOF, SERVERS & APPLICATIONS					
PDT INTERFACE					

^{*} Please include training schedule or details of courses/training completed (dates, attendance registers, etc.)

ANNEXURE F TECHNICAL REQUIREMENTS

Respondents are to complete this Annexure, giving sufficient detail to permit an accurate assessment of your/your company's technical abilities.

Please note that applicable clauses refers to numbered sections in the Technical Specification document (BBG 5878) and that all the requirements as listed is in the specification are compulsory

Inability to provide these essential requirements will preclude your company's eligibility at Stage One of the evaluation process

Technical Requirements

Only respondents who achieve 80% or more in this technical criteria assessment phase will proceed to the next evaluation phase

Ref	Criteria	Requirements	Type of proof to be submitted	Applicable Clauses	YES	NO	DETAILS OF PROOF TO BE ATTACHED AND INDICATE PAGE NUMBER	
1	Prior Experience	Furnish proof of having prior experience with systems and projects of a similar nature	Completed Contractor Experience Record (Annexure D)	4.1				
2	Compliance to Standards	Must be ISO 9001 compliant and SABS approved	Compliance certification	5.1 5.2				
3	Technical Capacity &	Demonstrate proficiency and skill in all TCS related systems and technologies	Completed Technical Skills Checklist (Annexure A) and supporting evidence	10.3				
	Resources	Availability of various skilled personnel, capable of rendering adequate maintenance and support to the TCS	Completed Experience and Qualifications Matrix (Annexure B) and supporting CVs	10.4				

		In-house workshop equipped with necessary spares, tools, and apparatus to perform TCS hardware maintenance	Completed Workshop Tools & Equipment Checklist (Annexure C)	10.5	
		Capable of accessing system remotely to provide back-up and support services	Technical Skills Checklist must indicate remore access software skills Workshop Tools & Equipment checklist must indicate access to suitable PC/laptop for regular access	10.6 14.1-14.2	
4	Guaranteed Full-Time Technical Support	Capable of providing full-time emergency system back-up and support services through a 24-hour technical emergency support call centre	Details and contact information of technical support call centre or direct contact person	4.2 8.3 10.7 12.3-12.4	
		Able to perform site visits in the event of system failures which cannot be resolved remotely	Indicated in the esculation Procedure and Contingency Plan Flowchart (for no -critical and critical system faults (Section 1)	13.1-13.2 14.2 14.5	
	Feasible Response & Restoration Times	Capable of responding to faults within times specified in Technical Specification	Indicated by time frames outlined in the Escalation Procedure and Contingency Plan Flowcharts for non- chical and critical system faults (Section 14)	13.1-13.2 14.4	
5		Capable of restoring the system to full working order within times specified in Technical Specification	Indicated by time frames outlined in the Escalation rocedure and Contingency Plan Flowcharts for non-critical and critical system faults	13.1-13.2 14.1-14.7	
6	Programme of Work	Capable of providing service and apport functions as detailed in technical specification, to all TCS system components proficiently and immediately i.e. no time lapse between awarding of contract and provision of service so that contractor can be adequately trained in system components (BOF, PDT & Cab Units)	If inexperienced with regards to TCS: Realistic training plan as per System Specific Experience & Training Record (Annexure E1) If experienced with TCS: Internal training records as per System Specific Experience & Training Record (Annexure E2)	7.1-7.2 8.1-8.6 9.1-9.3 16.1-16.2	





ANNEXURE G: B-BBEE IMPROVEMENT PLAN

Transnet encourages its Suppliers/Service Providers to constantly strive to improve their B-BBEE rating. Whereas Respondents will be allocated points in terms of a preference point system based on its B-BBEE scorecard, in addition to such scoring, Transnet also requests that Respondents submit a B-BBEE improvement plan. Respondents are therefore requested to indicate the extent to which their ownership, management control, Supplier Development, Preferential Procurement and Enterprise Development will be maintained or improved over the contract period.

Respondents are requested to submit their B-BBEE Improvement Plan as an additional document with their Proposals.

Respondents are to insert their current status (%) and future targets (%) for the B-BEE Improvement Plan [i.e. not the % change but the end-state quantum expressed as a percentage] in the table below. This will indicate how you intend to sustain or improve your B-BBEE rating over the contract percent to agreement, this will represent a binding commitment to the successful Respondent.

Transnet reserves the right to request supporting evidence to substantiate the commitments made in the B-BBEE Improvement Plan.

	OWNERSHIP INDICATOR	Required Responses	Current Status (%)	Future Target (%)
1.	The percentage of the business owned by Black ² persons.	Provide a commitment based on the extent to which ownership in the hands of Black persons as a percentage of total cyner hip of the organisation would be suitained or increased over the contract period.		
2.	The percentage of your business owned by Black women.	Provide a commitment based on the extent to which ownership in the hands of Black women as a percentage of total ownership of the organisation would be sustained or increased over the contract period.		
3.	The percentage of the business owned by Black youth	Provide a commitment based on the extent to which ownership in the hands of Black youth as a percentage of total ownership of the organisation would be sustained or increased over the contract period.		
4.	The percentage of the business owned by Black persons living with disabilities	Provide a commitment based on the extent to which ownership in the hands of Black disabled persons as a percentage of total ownership of the organisation would be sustained or increased over the contract period.		

Respondent's Signature	Date & Company Stam

^{2 &}quot;Black" means South African Blacks , Coloureds and Indians , as defined in the B-BBEE Act, 53 of 2003

^{3 &}quot;Black youth" means Black persons from the age of 16 to 35

	MANAGEMENT CONTROL INDICATOR	Required Responses	Current Status (%)	Future Targets (%)
5.	The percentage of Black Board members in relation to the total number of Board members	Provide a commitment based on the extent to which the number of Black Board members, as a percentage of the total Board, would be sustained or increased over the contract period.		
6.	The percentage of Black female Board members in relation to the total number of Board members	Provide a commitment based on the extent to which the number of Black female Board members, as a percentage of the total Board, would be sustained or increased over the contract period.		
7.	Black Executives directors as a percentage of all executive directors	Provide a commitment based on the extent to which the number of Black executive Directors as a percentage of all Executive Directors would be sustained or increased over the contract period.	7>	
8.	Black female Executives directors as a percentage of all executive directors	Provide a commitment base! on he extent to which the number of Back female executive Directors as a percentage of all executive Directors would be sustaited or increased over the contract period.		
	Other Executive Management	Required Pesponse	Current Status (%)	Future Targets (%)
9.	Black Executive Management as a percentage of all executive directors	Provide a commitment based on the extent to which the number of Black executive Managers as a percentage of a Executive Directors would be sustained or increased over the contract period.		
10.	Black Female Executive Management as percentage of all executive directors	Provide a commitment based on the extent to which the number of Black female executive Managers as a percentage of all Executive Directors would be sustained or increased over the contract period.		
1	Serior Management	Required Response	Current Status (%)	Future Targets (%)
11.	Black employees in Senior Management as a percentage of all senior management	Provide the percentage of Blacks that would be appointed or retained by the Board and would be operationally involved in the day to day senior management of the business, with individual responsibility for overall and/or financial management of the business and actively involved in the development and implementation of overall strategy, over the contract period.		
12.	Black female employees in Senior Management as a percentage of all senior	Provide the percentage of Black females that would be appointed or retained by the Board and would be operationally involved in the day to day senior		

	management	management of the business, with individual responsibility for overall and/or financial management of the business and actively involved in the development and implementation of overall strategy, over the contract period.		
	Middle Management	Required Response	Current Status (%)	Future Targets (%)
13.	Black employees in Middle Management as a percentage of all middle management	Provide the percentage of Blacks that would be retained or appointed by the organisation in the middle management cadre and would be operationally involved in the day to day management of the business, with individual responsibility for a particular area within the business and actively involved in the day to management of the organisation, beer the contract period.	7/	
14.	Black female employees in Middle Management as a percentage of all middle management	Provide the percentage on Blacks females that would be retained or appointed by the organisation in the middle managerien today and would be operationally involved in the day to day management or the business, with individual responsibility for a particular area within the Jusiness and actively involved in the day to day management of the organisation, over the contract period.		
	Junior Management	Required Response	Current Status (%)	Future Targets (%)
15.	Black employees in Junior management as a percentage of an improve management.	Provide a commitment based on the extent to which the number of Black Junior Managers as a percentage of the total junior Managers, would be sustained or increased over the contract period.		
16.	Black female employees in Junior management as a percentage of all junior management	Provide a commitment based on the extent to which the number of Black female Junior Managers as a percentage of the total junior Managers would be sustained or increased over the contract period.		
	Employees with disabilities	Required Response	Current Status (%)	Future Targets (%)
17.	Black employees with disabilities as a percentage of all employees	Provide a commitment based on the extent to which the percentage of Black disabled employees, in relation to the total of all employees in the organisation, would be sustained or increased over the contract period.		

	PREFERENTIAL PROCUREMENT INDICATOR	Required Responses	Current Status (%)	Future Targets (%)
18.	B-BBEE procurement spend from all Empowering Suppliers ⁴ based on the B-BBEE procurement recognition level as a percentage of total measured procurement spend	Provide a commitment based on the extent to which B-BBEE spend from all Empowering Suppliers would be sustained or increased over the contract period.		
19.	20 B-BBEE procurement spend from all Empowering Suppliers QSEs based on the applicable B-BBEE Procurement Recognition Levels as a percentage of Total Measured Procurement Spend	Provide a commitment based on the extent to which B-BBEE spend from Empowering Supplier QSEs would be sustained or increased over the contract period		
20.	B-BBEE procurement spend from Exempted Micro- Enterprise based on the applicable B-BBEE procurement recognition Levels as a percentage of Total Measured Procurement Spend	Provide a commitment based on he extent to which B-BBE's spend from EMEs would be sustained or increased over the contract project		
21.	B-BBEE procurement spend from Empowering Suppliers that are at least 51% black owned based on the applicable B-BBEE Procurement Recognic or Levels as a percent ge of Total Measured Procurement Spend	Provide a commitment based on the extent to which spend from Empowering Suppliers who are more than 51% Black owned would be maintained or its reased over the contract period.		
22.	B-BBEE From Fem owering Supplies that are at least 50.6 Clack women owned based on the applicable B-BEE Procurement Recognition Levels as a percentage of Total Measured Procurement Spend	Provide a commitment based on the extent to which spend from Empowering Suppliers who are more than 30% Black women-owned would be maintained or increased over the contract period.		

⁴ "Empowering Suppliers" means a B-BBEE compliant entity, which should meet at least three of the following criteria if it is a Large Enterprise or one if it is a QSE:

⁽a) At least 25% of cost of sales excluding labour cost and depreciation must be procured from local producers or local supplier in SA, for service industry labour cost are included but capped to 15%.

⁽b) Job creation - 50% of jobs created are for Black people provided that the number of Black employees since the immediate prior verified B-BBEE Measurement is maintained.

⁽c) At least 25% transformation of raw material/beneficiation which include local manufacturing, production and/or assembly, and/or packaging.

⁽d) Skills transfer - at least spend 12 days per annum of productivity deployed in assisting Black EMEs and QSEs beneficiaries to increase their operation or financial capacity.

23.	B-BBEE Procurement Spent from Designated Group ⁵ Suppliers that are at least 51% Black owned	Provide a commitment based on the extent to which spend from suppliers from Designated Group Suppliers that are at least 51% Black owned would be maintained or increased over the contract period.		
	SUPPLIER DEVELOPMENT INDICATOR	Required Response	Current Status (%)	Future Target (%)
24.	Annual value of all Supplier Development ⁶ Contributions made by the Measured entity as a percentage of the target	Provide a commitment based on the percentage in your organisation's annual spend on Supplier Development initiatives, will be maintained or improved over the contract period.		
	ENTERPRISE DEVELOPMENT INDICATOR	Required Response	Current Status (%)	Future Target (%)
25.	The organisation's annual spend on Enterprise Development ⁷ as a percentage of Net Profit after Tax [NPAT]	Provide a commitment based on the retention or increase it obtorganisation's annual spond in Enterprise Development initiative is a percentage of its Net Profit after Tax, over the contract period.		



- uremployed black people not attending and required by law to attend an educational institution and not awaiting mission to an educational institution;
- black people who are youth as defined in the National Youth Commission Act of 1996;
- black people who are persons with disabilities as defined in the Codes of Good Practice on employment of people with disabilities issued under the Employment Equity Act;
- black people living in rural and under developed areas; and
- black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011.
- e) black military veterans who qualifies to be caused a military veteran in terms of the financial, and "Supplier Development" means monetary or non-monetary contributions carried out for the benefit of value-adding and supplier Development sustainability and financial and suppliers to the Measured Entity, with the objective of contributing to the development, sustainability and financial and operational independence of those beneficiaries:
 - Supplier Development Contributions to suppliers that are Exempted Micro-Enterprises or Qualifying Small Enterprises which are at least 51% black owned or at least 51% black women owned.
 - Supplier Development within the contest of the B-BBEE scorecard must be differentiated from Transnet's Supplier Development Initiatives. Whereas the former relates to the definition above, the latter relates to improving the socioeconomic environment through initiatives that are committed to as part of a contract award that contribute to the development of a competitive supplier base in relation to a particular industry.
- "Enterprise Development" means monetary and non-monetary contributions carried out for the following beneficiaries, with the objective of contributing to the development, sustainability and financial and operational independence of those
 - (a) Enterprise Development Contributions to Exempted Micro-Enterprises or Qualifying Small Enterprises which are at least 51% Black owned or at least 51% Black women owned;