



TRANSET FREIGHT RAIL, a division of

TRANSNET SOC LTD

Registration Number 1990/000900/30

[Hereinafter referred to as **Transnet**]

REQUEST FOR QUOTATION [RFQ] No CRAC-JHB-19743

FOR THE PROVISION OF HANDHELD 2M/BITS, DATACOMS, ETHERNET AND SMT1 TEST INSTRUMENT AT ISANDO (TELECOMS BUILDING NO 155 PRETORIA ROAD).

CONTACT PERSON : THABO PUTSOANE
ISSUE DATE : 05 NOVEMBER 2015
CLOSING DATE : 11 NOVEMBER 2015
CLOSING TIME : 10:00
OPTION DATE : 18 FEBRUARY 2016

ON CLOSING DATE PLEASE SUBMIT TWO (2) DOCUMENTS ORIGINAL & COPY IN ONE ENVELOPE IT MUST BE INSCRIBED ON THE OUTSIDE WITH THE TENDER NUMBER AND THE CLOSING DATE.

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SECTION 1

FOR THE PROVISION OF HANDHELD 2M/BITS, DATACOMS, ETHERNET AND SMT1 TEST INSTRUMENT

Quotations which must be completed as indicated in Section 2 of this RFQ are to be submitted as follows:

METHOD: [post and/or courier]

CLOSING VENUE: The Secretary, Transnet Freight Rail, Acquisition Council, Tender Box on the Ground Floor, Inyanda House 1, 21 Wellington Road, Parktown

1 Responses to RFQ

1.1 Responses to this RFQ [**Quotations**] must not include documents or reference relating to any other quotation or proposal. Any additional conditions must be embodied in an accompanying letter.

1.2

2 Broad-Based Black Economic Empowerment [B-BBEE]

Transnet fully endorses and supports the Government's Broad-Based Black Economic Empowerment Programme and it would therefore prefer to do business with local business enterprises who share these same values. As described in more detail in the attached B-BBEE Claim Form Transnet will allow a "preference" to companies who provide a valid B-BBEE Verification Certificate.

The value of this bid is estimated to be less than R1 000 000 (all applicable taxes included); and therefore the **80/20** system shall be applicable.

Respondents are required to complete Annexure A [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 or a certified copy thereof at the Closing Date of this RFQ will result in a score of zero being allocated for B-BBEE.

3 Communication

Respondents are warned that a response will be liable for disqualification should any attempt be made by a Respondent either directly or indirectly to canvass any officer(s) or employee of Transnet in respect of this RFQ between the closing date and the date of the award of the business.

A Respondent may, however, before the closing date and time, direct any written enquiries relating to the RFQ to the following Transnet employee:

Name : Thivhionali Munyai
Email : Thivhionali.Munyai@transnet.net
Telephone : 011 584 1142

RFQ for the Provision of Handheld 2m/bits, Datacoms, Ethernet and SMT1 test instrument.

Respondents may also, at any time after the closing date of the RFQ, communicate with the Secretariat of the Transnet Acquisition Council on any matter relating to its RFQ response:

Prudence Nkabinde

Telephone : 011 544 9486

Email : Prudence.Nkabinde@transnet.net

4 Legal Compliance

The successful Respondent shall be in full and complete compliance with any and all applicable national and local laws and regulations.

5 Changes to Quotations

Changes by the Respondent to its submission will not be considered after the closing date and time.

6 Pricing

All prices must be quoted in South African Rand on a fixed price basis, excluding VAT.

7 Prices Subject to Confirmation

Prices quoted which are subject to confirmation will not be considered.

8 Binding Offer

Any Quotation furnished pursuant to this Request shall be deemed to be an offer. Any exceptions to this statement must be clearly and specifically indicated.

9 Disclaimers

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

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

Should 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 award business to the highest scoring bidder/s unless objective criteria justify the award to another bidder.



RFQ for the Provision of Handheld 2m/bits, Datacoms, Ethernet and SMT1 test instrument.

Transnet reserves the right to conduct Post Tender Negotiations (PTN) with selected Respondents or any number of short-listed Respondents, such PTN to include, at Transnet's discretion, any evaluation criteria listed in the RFQ document.

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 highest ranked bidder, provided that he/she is still prepared to provide the required goods at the quoted price.

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10. Specification/Scope of Work

Description: For the Provision of Handheld 2m/bits, Datacoms, Ethernet and SMT1 test instrument

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Schedule of Requirements

Description	Specification	Quantity
Handheld 2Mbit/s, STM1, Ethernet and Data communication instrument	SPC-00576 Revision 4.00	1
Handheld 2Mbit/s, STM1, Ethernet and Data communication Instrument with high precision clock	SPC-00576 Revision 4.00	1
Variable Optical attenuator	SPC-00033 Revision 5.00	2

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SPECIFICATION

HANDHELD, LIGHTWEIGHT, 2 Mbit/s ANALYSER WITH STM1,
ETHERNET AND DATACOMMUNICATION FOR FIELD USE

DIGITAL TRANSMISSION ANALYSER

SPECIFICATION FOR HANDHELD,
LIGHTWEIGHT, STM-1, 4, 16, Ethernet and 2 Mbit/s
ANALYSER WITH
DATACOMMUNICATION
FOR FIELD USE

SPC-00576
AUGUST 2015

Revision 4.00

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SPECIFICATION

HANDED, LIGHTWEIGHT, 2 Mbit/s ANALYSER WITH STM 1, ETHERNET AND DATA COMMUNICATION FOR FIELD USE

REVISION 3.00

DOCUMENT AUTHORISATION

FUNCTION	NAME	TITLE & DIVISION	SIGNATURE	DATE
Compiled by :	Joseph Loretz	CET Quality Assurance		31/08/2015
Reviewed by :	Eric van der Merwe	Senior Technologist Transmission		31/8/2015
Authorised by :	Andrew Matscke	Chief Engineer Telecommunication		2015-08-31

DISTRIBUTION

Once updated, a copy of the latest revision will be published in the document management system in use. E-mail to this effect will be sent to the relevant personnel or heads of department.

DOCUMENT CHANGE HISTORY

ISSUE NO.	DATE ISSUED	ISSUED BY	HISTORY DESCRIPTION
1.00	January 2012	BG Nel	New document
2.00	October 2008	BG Nel	Updated specification: a) Spec name change. b) Add clause 6.2.7 G.707 (STM-1) c) Add clause 6.2.8 IEEE 802.3 (10/100BT) Ethernet
3.00	January 2015	E van der Merwe	Additional clause added
4.00	August 2015	J Loretz	Additional clause added Jitter and Wander and Precision clock testing

CHANGES SINCE LAST REVISION

CLAUSE	DESCRIPTION
All	Converted to ISO format

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RFQ for the Provision of Handheld 2m/bits, Datacoms, Ethernet and SMT1 test instrument.

SPECIFICATION

HANDHELD, LIGHTWEIGHT, 2 MBIT/S ANALYSER WITH STM 1,
ETHERNET AND DATACOMMUNICATION FOR FIELD USE

REVISION 3.00

ABBREVIATIONS, ACRONYMS AND DEFINITIONS

ABBREVIATIONS AND ACRONYMS	DESCRIPTION
AC	Alternating Current
BNC	Bayonet Neill-Concelman connector
DCE	Data Communications Equipment
DTE	Data Terminal Equipment
FAS	Frame Alignment Signal
ITU-T	International Telecommunication Union Telecom. Standard Sector
MFAS	Multi-Frame Alignment Signal
MFAS	Not-Frame Alignment Signal
MTU	Maximum Transmit Units
MTIE	Maximum Time Interval Error (related to Peak-to-Peak wander)
TDEV	Time Deviation (related to rms wander)
UI	Unit Intervals
TIE	Time Interval Error (wander in ns)
DEFINITIONS	DESCRIPTION
None	

RELEVANT DOCUMENTATION

APPLICABLE	
DOCUMENT NO.	DESCRIPTION
None	
RELEVANT	
DOCUMENT NO.	DESCRIPTION
SPC-TFR10002	Training of TFR Personnel on New Equipment

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1. SCOPE

- 1.1 This specification covers the requirements for a portable digital transmission analyser with datacommunication capabilities for field service use, designed to ITU-T recommendations to perform at speeds from 2.4kbps to 2.5Gb/s.
- 1.2 The instrument shall feature a built-in keyboard for entry of set-up parameters.

2. COMPLIANCE

Tenderers must have a unit available for evaluation if it is requested.

- 2.1 Tenderers must indicate clause-by-clause how their offer complies or does not comply with this specification.
- 2.1.1 A broad statement to the effect that the equipment is in accordance with this specification is not acceptable.
- 2.2 Tenderers must submit their main offer in terms of this specification.
- 2.3 Offers, which include minor deviations from this specification, will be considered at the discretion of Transnet Freight Rail. The tenderer must provide detail of such minor deviation(s) from this specification.
- 2.4 Tenderers may submit alternative offers for equipment considered by them to be equal to or better than that called for in this specification.
- 2.4.1 Such alternative offers must be accompanied by a comprehensive explanation supporting the tenderer's claim regarding the suitability of the equipment.
- 2.4.2 Such alternative offers will be considered at the discretion of Transnet Freight Rail.
- 2.5 Failure to comply with the above requirements may preclude a tender from consideration.

3. TRAINING

- 3.1 An integrated program of formal classroom training and practical hands-on instructions shall be provided to TPR's personnel on the operation and maintenance of the equipment.
- 3.2 **Training Objectives**
- 3.2.1 The training program is intended to accomplish the following fundamental objectives:



- 3.2.1.1 To perform all operational functions provided by the offered equipment:
- (a) To enable TFR's personnel to operate the equipment properly and to perform all measurement and testing tasks required to maintain the equipment in proper operating conditions.
 - (b) To enable Transnet Freight Rail's personnel to undertake any reconfiguration or software upgrades in future.
- 3.2.1.2 Training program
- (a) To achieve these objectives the Tenderer shall propose a training program, preferably at Transnet Freight Rail's premises.
 - (b) All training courses shall be conducted in the English language.
 - (c) Training material and manuals shall be provided to the trainees.
 - (d) The Tenderer shall submit detail regarding the intended training program, indicating the duration of each training module.
- 3.2.1.3 The cost of training shall include the travelling and subsistence allowances of the instructor.
- 3.3 Tenderers must quote separately for Training and must be conducted at the regional installation depots.
- 3.3.1 Cost per session.
 - 3.3.2 Number of sessions.
 - 3.3.3 Number of candidates that can be accommodated per session.
- 3.4 Training must comply with Transnet Freight Rail specification No. SPC-TFRT0002
- 4. REPAIR, AFTER SALES SERVICES AND SPARES**
- 4.1 The Tenderer shall provide repair services for any faulty equipment at the request of Transnet Freight Rail.
 - 4.2 The Tenderer shall state the expected turn-around time for repairing of faulty equipment.
 - 4.3 The Tenderer shall make available to TFR at no cost, swop-out units in the case of units being faulty during the warranty period. Tenders shall indicate the spares and swop-out units that are kept in South Africa.



- 6.2.1.2 Be configured as a DTE or a DCE.
- 6.2.1.3 Configure the clock to house an external clock.
- 6.2.1.4 Support all control lines and force control lines to wanted conditions.
- 6.2.1.5 Support a minimum test rate of 38,4 kbps for asynchronous and 64 kbps for synchronous protocol.
- 6.2.1.6 Display status of interface on a panel.
- 6.2.2 V.11/X.21 : The unit must be able to :
- 6.2.2.1 Configure this interface to be a DCE or a DTE.
- 6.2.2.2 Support all control lines as specified in ITU-T V.11.
- 6.2.2.3 Support a test rates from 2.4 kbps to $n \times 64$ kbps where $n=1$ to 32.
- 6.2.2.4 Display status of interface on a panel.
- 6.2.3 G.703 (2 Mbit/s) The unit shall provide 2,048 Mbits/s 75 ohm BNC coaxial and 120 ohm connectors terminating on RJ48 connectors. The clock must be configurable as internal (variable from 1,5 Mbit/s to 2,5 Mbit/s with ± 2 Skppm), recovered/received clock or external clock.
- 6.2.3.1 The unit must house two G.703 2 Mbit/s interfaces to perform bi-directional monitoring.
- 6.2.3.2 The status of the interface must be displayed.
- 6.2.4 G.703 (2 Mbit/s) FRAMED : This interface must comply to the following :
- 6.2.4.1 Terminate on a 75 ohm BNC coaxial connector and a 120 ohm RJ48 connectors.
- 6.2.4.2 The interface shall support framing of the 2 Mbit/s according to ITU-T G.704.
- 6.2.4.3 The unit must allow for the customising of the FAS, MFAS and NFAS words of the 2 Mbit/s frame.
- 6.2.4.4 The signalling content of all the timeslots for both 2 Mbit/s interfaces must be displayed simultaneously on a single display.
- 6.2.4.5 The 2 Mbit/s interface must be configurable for a terminated, bridge and monitor measurement.
- 6.2.4.6 Cyclic Redundancy Check (CRC-4) must be configurable to be on or off.



- 6.2.4.7 The unit must support the measurement of slips.
- 6.2.4.8 The frequency of the incoming 2 Mbit/s stream must be displayed in real time. The maximum frequency variation must be shown as a maximum upper frequency and a maximum lower frequency.
- 6.2.5 The front panel set-up shall be stored in a non-volatile memory. The instrument shall return to its setting as it were before a mains interruption upon the restoration of the mains power.
- 6.2.6 Measuring periods. It shall be possible to select various measuring periods. The minimum requirements are: 1 minute, 15 minutes, 1 hour, 24 hours, and continuous measurements.
- 6.2.7 G.707 (STM-1,4,16): The unit shall provide the following features:
- 6.2.7.1 STM-1 electrical and optical interfaces (1310nm & 1550nm)
- 6.2.7.2 STM-4 & STM-16 optical interfaces
- 6.2.7.3 Selectable payload mappings, including: VC-4 bulk, VC-3 bulk, and VC-12 bulk
- 6.2.7.4 Monitor and manipulation of the following SDH overhead bytes: J0, F1, D1-D12, K1, K2, S1, G1, J1, C2, F2, F3, K3, N1, N2
- 6.2.7.5 Insertion of the following alarms & errors: RS-BIP (B1), MS-BIP (B2), HP-BIP (B3), MS-REI, HP-REI, LP-BIP-2, LP-REI, Bit Error, Code Error, LOF, OOF, MS-AIS, MS-RDI, AU-AIS, AU-LOF, LP-UNEQ.
- 6.2.7.6 The unit must support measurement and generation of positive and negative high-order (AU) and low-order (TU) path inter movements.
- 6.2.7.7 The test equipment must provide the user with a means of measuring service disruption in order to evaluate Automatic Protection Switching
- 6.2.8 Jitter & Wander Analysis software
- 6.2.8.1 E1 & STM-1 Jitter management, Generation, Max Jitter, Jitter transfer
- 6.2.8.2 MTIE/TDEV Pass / Fail analysis with standard masks and user defined masks
- 6.2.8.3 Clock Wander and Phase Measurements
- 6.2.8.4 Jitter Generation (1Hz to 40KHz)



6.2.8.5 Fully compliant to ITU-T G.171/G.172

6.2.9 High precision clock

6.2.9.1 Accurate internal reference for long term Wander Analysis

6.2.9.2 Built in high precision clock similar or better long term stability than a CSAC Atomic clock

6.2.9.3 Built in GPS receiver module with portable GPS antenna.

6.2.10 IEEE 802.3 (10/100/100BT & GigE Optical) :

6.2.10.1 Generate from 0.01% to 100% of full line rate traffic on 10/100BT/GigE network interfaces.

6.2.10.2 Perform RFC2544 automated measurement

6.2.10.3 Accurately measures Ethernet throughput on Layer 1, 2 and 3 networks with VLAN support.

6.2.10.4 Selectable MTU/Frame frame sizes from 64 to 1518 bytes and jumbo frames up to 8000 bytes.

6.2.10.5 Results to include: Throughput rate (with minimum 5kbps resolution), Frame Loss counter, Out of Sequence Frame counter, Inter-frame gap variation measurement (frame jitter).

6.2.10.6 Upgradeable to 100% full line rate 1000BT and GigE optical network interface.

6.3 Frequency Counter

The instrument shall be capable of measuring the transmit and receive clock rates for all PDH & SDH interfaces.

6.4 Accessories

6.4.1 The instrument shall be supplied as standard with a mains lead and Operator's handbook.

6.4.2 An optional soft-case shall be available to carry the main unit with space for interface cables.



SPECIFICATIONS	HANDHELD, LIGHTWEIGHT, 2 Mbit/s ANALYSER WITH STM 1, ETHERNET AND DATACOMMUNICATIONS FOR FIELD USE	REVISION 3.00
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7. CONSTRUCTIONAL FEATURES

- 7.1 The unit must be designed for easy maintenance with all components easily accessible.
- 7.2 The functions of all controls and switches must be clearly and permanently marked in English.
- 7.3 The unit must be compact and the tenderers must state the principal dimensions and mass of the equipment offered.

8. GUARANTEE

- 8.1 The tenderer shall guarantee that the equipment will give satisfactory service for a period of one year from the date of delivery to the various destinations indicated in the tender and to replace or repair with a minimum of delay and free of charge any components that may fail during this period, fair wear and tear excepted.
- 8.2 The tenderer shall guarantee the availability of spares and full repair facilities for a minimum period of four years after date of delivery.

9. PACKING, LABELLING AND DELIVERY

- 9.1 The successful tenderer must deliver the equipment to the :
Deliver address will be supplied in RFQ
- 9.2 The equipment must be well packed in shock-absorbing material in sturdy containers.
- 9.3 All packages shall be clearly labelled with the name and address of the consignee and contract numbers.
- 9.4 Tenderers must state clearly delivery terms, as this may be an important factor in the adjudication of the tender.

10. HANDBOOKS

- 10.1 One complete copy of the operating manuals shall be supplied with each unit.
- 10.2 The service, calibration and repair manuals shall be tendered as optional equipment.

END OF DOCUMENT



Transnet urges its clients, suppliers and the general public to report any fraud or corruption to

TIP-OFFS ANONYMOUS: 0800 003 056

FOR THE PROVISION HAND HELD 2M/BITS, DATACOMS, ETHERNET AND SMT1 TEST INSTRUMENT.

CLOSING VENUE: Tender Box, ground floor, Inyanda House 1, 21 Wellington Road, Parktown

CLOSING DATE & TIME: 17 NOVEMBER 2015 AT 10:00

VALIDITY PERIOD: 28 FEBRUARY 2016

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SECTION 2

EVALUATION CRITERIA AND RETURNABLE DOCUMENTS

10 Validity Period

Transnet desires a validity period of 90 [Ninety] Business Days from the closing date of this RFQ.
This RFQ is valid until 28 February 2015

11 Disclosure of Prices Quoted

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

YES NO

12 Returnable Documents

Returnable Documents means all the documents, Sections and Annexures, as listed in the tables below.

All Returnable Sections, as indicated in the header and footer of the relevant pages, must be signed, stamped and dated by the Respondent.

a) Respondents are required to submit with their Quotations the **mandatory Returnable Documents**, as detailed below.

Failure to provide all these Mandatory Returnable Documents at the Closing Date and time of this RFQ will result in a Respondent's disqualification. Respondents are therefore urged to ensure that all these Documents are returned with their Quotations.

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

13 Evaluation Criteria

Transnet will utilize the following criteria [not necessarily in this order] in choosing a Supplier/Service Provider, if so required:

Phase 1: Administrative responsiveness - Completeness of response and returnable Documents:-

- All essential returnable documents.

Phase 2: Substantive Responsiveness Test:-

- Compliance to Specification-Clause by Clause declaration.

Bidders must obtain minimum threshold of 100% on functionality in order for them to go for Pricing and BEE Stage. Bidders who failed to obtain 100% on Functionality will automatically be disqualified.

Phase 3: COMMERCIAL (80/20 in respect of price and preference claimed points)

RFQ for the Provision of Handheld 2m/bits, Datacoms, Ethernet and SMT1 test instrument.



Pricing and price basis [firm] - whilst not the sole factor for consideration, competitive pricing and overall level of unconditional discounts¹ will be critical

Substantive Responsiveness Test	Submitted [Yes or No]
SECTION 2 : Compliance to Specification-Clause by Clause declaration.	
SECTION 3 : Quotation Form	
SECTION 4: Price Schedule	

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

Failure to provide all these Returnable Documents may result in a Respondent's disqualification. Respondents are therefore urged to ensure that all these documents are returned with their Quotations.

Essential Returnable Documents	Submitted [Yes or No]
SECTION 5 : RFQ Declaration and Breach of Law Form	
<ul style="list-style-type: none"> - Valid and original, or a certified copy, of your entity's B-BBEE Verification Certification as per the requirements stipulated in Annexure A: B-BBEE Claims Form - Note: failure to provide these required documents at the closing date and time of the RFQ will result in an automatic score of zero being allocated for preference 	
Original valid Tax Clearance Certificate (Consortia / Joint Ventures must submit a separate Tax Clearance Certificate for each party)	

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 RFQ. 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.

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



SECTION 3

QUOTATION FORM

I/We _____
hereby offer to supply the goods/services at the prices quoted in the Price Schedule below, in accordance with the conditions related thereto.

I/We agree to be bound by those terms and conditions in:

- the Standard RFQ Terms and Conditions for the Supply of Goods or Services to Transnet; and
- any other standard or special conditions mentioned and/or embodied in this Request for Quotation.

I/We accept that unless Transnet should otherwise decide and so inform me/us, this Quotation [and, if any, its covering letter and any subsequent exchange of correspondence], together with Transnet's acceptance thereof shall constitute a binding contract between Transnet and me/us.

I/We further agree that if, after I/we have been notified of the acceptance of my/our Quotation, I/we fail to deliver the said goods/service/s within the delivery lead-time quoted, Transnet may, without prejudice to any other legal remedy which it may have, cancel the order and recover from me/us any expenses incurred by Transnet in calling for Quotations afresh and/or having to accept any less favourable offer.

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SECTION 4

Price Schedule

I/We quote as follows for the goods required, on a "delivered nominated destination" basis,

SCHEDULE OF QUANTITIES AND PRICING

Item No	Description of Goods /Services	Unit of Measure	Unit Price (ZAR)	Total Price (ZAR)
1	Handheld 2m/bits, Datacoms, Ethernet and SMT1 test instrument.			

**NB: The delivery of the goods will be at: Sandton
No 155 Pretoria Road
Telecoms Building**

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CLAUSE BY CLAUSE COMPLIANCE SCHEDULE

FOR THE PROVISION HAND HELD 2M/BITS, DATACOMS, ETHERNET AND SMT1 TEST INSTRUMENT.

The compliance response is to contain ONLY the following statements, "Noted", "Comply", "Partial Compliance" or "Do not comply".

Noted is to be applied against statements and either of the other responses for other clauses. Where either "Partial Compliance" or "Do not comply" are applied, remarks as to the reason for the deviation from the requirement are required.

DESCRIPTION	Comply/Not Comply	Explanation/Deviation/Reason
1. SCOPE		
1.1		
1.2		
2 COMPLIANCE		
2.1		
2.1.1		
2.2		
2.3		
2.4		
2.4.1		
2.4.2		
2.5		
3. TRAINING		
3.1		



3.2		
3.2.1		
3.2.1.1		
3.2.1.2		
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3.3.2		
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4.REPAIR, AFTER SALES SERVICES AND SPARES		
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5. TECHNICAL REQUIREMENTS		
6. TECHNICAL REQUIREMENTS		

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6.1 OVERVIEW		
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6.1.3		
6.1.4		
6.2 INTERFACES		
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6.2.9 High Precision clock		

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6.2.10.3		
6.2.10.4		
6.2.10.5		
6.2.10.6		
6.3 FREQUENCY COUNTER		
6.4 ACCESSORIES		
6.4.1		
6.4.2		
6.4.3		
6.4.3		
7. CONSTRUCTIONAL FEATURES		
7.1		
7.2		
7.3		
8. GUARANTEE		
8.1		
8.2		

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9. PACKING, LABELLING AND DELIVERY		
9.1		
9.2		
9.3		
9.4		
10. HANDBOOKS		
10.1		
10.2		

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COMPANY INFORMATION

STATEMENT OF WORK (S) SUCCESSFULLY CARRIED OUT BY THE TENDERER:

- Tenderers are to advise which other companies have they successfully provided or are currently providing similar services.

Service Description	For whom done	Period	Contact person and Telephone or Cell number

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By signing this quotation form the Respondent is deemed to acknowledge that he/she has made himself/herself thoroughly familiar, and agrees, with all the conditions governing this RFQ, 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:

1. Specifications and drawings included in this RFQ - if applicable; and
2. The following documents all of which are available on Transnet's website or upon request:
 - 2.1. General Bid Conditions;
 - 2.2. Standard RFQ Terms and Conditions for the Supply of Goods or Services to Transnet;
 - 2.3. Supplier Integrity Pact;
 - 2.4. Non-disclosure Agreement; and
 - 2.5. Vendor Application Form and all supporting documents (first time vendors only)

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

Transnet Operating Division	Unique Vendor Number	Yes / No
Transnet Group		
TFR, etc.		

In the Yes/No column above, please confirm that all the information e.g. company address and contact details, banking details etc. are still correct as at the time of allocation of the vendor number(s). Alternatively, Respondents are required to provide the updated information with their bid submission.

SIGNED at _____ on this _____ day of _____ 20____

SIGNATURE OF WITNESSES

ADDRESS OF WITNESSES

1 _____

Name _____

2 _____

Name _____

SIGNATURE OF RESPONDENT'S AUTHORISED REPRESENTATIVE: _____

NAME: _____

DESIGNATION: _____



SECTION 5

RFQ DECLARATION AND BREACH OF LAW FORM

NAME OF ENTITY: _____

We _____ do hereby certify that:

1. Transnet has supplied and we have received appropriate responses to any/all questions [as applicable] which were submitted by ourselves for RFQ Clarification purposes;
2. we have received all information we deemed necessary for the completion of this Request for Quotation [RFQ];
3. we have been provided with sufficient access to the existing Transnet facilities/sites and any and all relevant information relevant to the Supply of the Goods as well as Transnet information and Employees, and has had sufficient time in which to conduct and perform a thorough due diligence of Transnet's operations and business requirements and assets used by Transnet. Transnet will therefore not consider or permit any pre- or post-contract verification or any related adjustment to pricing, service levels or any other provisions/conditions based on any incorrect assumptions made by the Respondent in arriving at his Bid Price.
4. at no stage have we received additional information relating to the subject matter of this RFQ from Transnet sources, other than information formally received from the designated Transnet contact(s) as nominated in the RFQ documents;
5. we are satisfied, insofar as our entity is concerned, that the processes and procedures adopted by Transnet in issuing this RFQ and the requirements requested from Bidders in responding to this RFQ have been conducted in a fair and transparent manner; and
6. furthermore, we declare that a family, business and/or social relationship **exists / does not exist** [delete as applicable] between an owner / member / director / partner / shareholder of our entity and an employee or board member of the Transnet Group including any person who 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 entity **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 complete the following section:

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

ADDRESS:

Indicate nature of relationship with Transnet:

RFQ for the Provision of Handheld 2m/bits, Datacoms, Ethernet and SMT1 test instrument.

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

9. 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.

BREACH OF LAW

10. We further hereby certify that I/we **have/have not been** [delete as applicable] found guilty during the preceding 5 [five] years of a serious breach of law, including but not limited to a breach of the Competition Act, 89 of 1998, by a court of law, tribunal or other administrative body. The type of breach that the Respondent is required 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:

NATURE 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__

_____	AS WITNESS:
duly authorised hereto	
Name:	Name:
Position:	Position:
Signature:	Signature:
Date:	Registration No of Company/CC
Place:	Registration Name of Company/CC