TRANSNEL

RFQ / TENDER

Tender No:

EFQ-20998



Vendor No: 11001386

BOARD LIST BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT 2000

Purchaser: Nobahle Mjoli Telephone : 011 584 0606

Fax Number:

Please quote reference:

K62/6000619593

Deliver to:

ISANDO COMMS BUILDING, ROOM 212 2nd FLOOR, 155 PRETORIA ROAD, IGAN

Closing Date Validity Date RFQ No

:23.02.2016 :30.06.2016

:6000619593

SUPPLY DIGITAL MULTIMETER (TRUE RMS) AT ISANDO.

THE RFQ DOCUMENTS ARE OBTAINABLE FROM INC OFFICE OF TRANSNET FREIGHT RAIL, TENDER ADVISE CENTRE, GROUND FLOOR, INYANDA HOUSE 1, WELLINGTON ROAD, PARKTOWN, DURING OFFICE HOURS 08:00 TO 15:00 AND RFQ DOCUMENT IS FOR FREE, RFQ CLOSING DATE: 23 FEBRUAR 01.

QUOTATIONS MAYBE FAXED TO: (011) 774-5 🚧/(011) 774**-**9186.

FOR ANY TECHNICAL ENQUIRIES WITH GARD TO THIS REQ YOU CAN CONTACT :MR **DEVON GOVENDER 083 279 9294.**

1.1 QUOTATION/S MUST BE SUBMITTED PUNCTUALLY AT 10:00 ON OR BEFORE CLOSING DATE AND LATE QUOTATIONS WILL NOT BE CONSIDERED.

1.2 IF POSTED:

21 WELLINGTON ROAD **INYANDA HOUSE 1 PARKTOWN** 2193

1.3 JF DELIVERED BY HAND:

TRANSNET FREIGHT RAIL-SUPPLY CHAIN SERVICES 21 WELLINGTON ROAD **INYANDA HOUSE 1 PARKTOWN**

DATE:	SIGNATUR	E OF TENDERER(S):		
	CONTACT PERSON:	TE	EL No:	

Tender No: EFQ-20998

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Date

12.02.2016 :

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2. CONDITIONS:

2.2 ANY PURCHASE ORDER PLACED AS A RESULT OF YOUR QUOTATION WILL BE SUBJECT TO THE STANDARD TERMS AND CONDITIONS OF CONTRACT, FORM US7, (LATEST), GENERAL TENDER CONDITIONS, FORM CSS5 (LATEST) AND CONDITIONS

2.3 TENDERERS MAY OFFER AN EARLIER VALIDITY DATE, BUT THEIR QUOTATION MAY, IN THAT EVENT, BE DISREGARDED FOR THIS REASON.

2.4 TENDERERS ARE REQUIRED TO OFFER ONLY FIRM PRICES, PRICES SUBJECT TO REVIEW IN TERMS OF CLAUSE 32 OF FORM US7 WILL ONLY BE CONSIDERED SHOULD THE DELIVERY PERIOD REQUIRED EXCEED 6 MONTHS.

2.5 BEST DELIVERY TIME MUST BE OFFERED.

2.6 DISCOUNT (TRADE DISCOUNT) CASH DISCOUNT (CONDI NAL DISCOUNT) VALUE VALUE ADDED TAX (VAT) MUST BE SHOWN SEPARATELY.

2.7 TRANSNET RESERVES THE RIGHT TO NEGOTIATE RICES AND COMMERCIAL ASPECTS AFTER THE CLOSING DATE OF THE QUOTAGE ASPECTS AFTER THE CLOSING DATE OF THE QUOTA



DATE:	SIGNATURE OF TENDERER(\$):	150000000000000000000000000000000000000
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- 2.8 DIRECT DELIVERY INTIMATES DELIVERY BEING EFFECTED TO THE DELIVERY ADDRESS AND SHOULD THEREFORE INCLUDE ANY TRANSPORTATION MODE DEEMED NECESSARY IN EXECUTING THIS METHOD OF DELIVERY BASIS IN ORDER TO MEET THE REQUIRED DELIVERY DATE.
- 3. EVALUATION CRITERIA:- ADMINISTRATIVE RESPONSIVENESS TEST -
- 3.1. COMPLETENESS OF ALL RETURNABLE DOCUMENTS

SUBSTANTIVE RESPONSIVENESS TEST (MANDATORY) -

3.2. COMPLIANCE TO SPECIFICATION (CLAUSE BY CLAUSE DECLARATION) AND

SUPPLY BROCHURE OF THE PRODUCT.

3.3. COMPETITIVE PRICING AND BBBEE.

TAX CLEARANCE CERTIFICATES:

The Regulations in terms of the Public Finance Management Act 1965. Framework for Supply Chain Management as published in Government Gazette No. 25767 dated 5 December 2003, Clause 9 (1) (d), stimulates that the accounting officer or accounting authority of an institution to which these regulations apply must reject any bid from a suppler who fails to provide written proof from the South African Revenue that the supplier either has no outstanding tax obligations or has made an angements to meet outstanding tax obligations.

Tenderers will be disqualified if a valid tax clearance certificate or written proof from the South African Revenue Service that supplier has made arrangements to meet outstanding tax obligations is not submitted with the tender.

COMPANY DETAILS:		
NAME OF COMPANY:		'
CONTACT PERSON:		
TEL. NO	FAX NO:	
REG. NO		

BROAD BASED BLACK ECONOMIC EMPOWERMENT (BBBEE)

Transnet fully endorses and supports the Government's Broad-based Black Economic Empowerment Programme and it is strongly of the opinion that all South African Business Enterprises have an equal obligation to redress the imbalances of the past. Transnet will therefore prefer to do business with ecal business enterprises who share these same values. Transnet will endeavour to do

business with local business enterprises that process a BBBEE "recognition level" of at least a level 5. Transnet urges Tenderers (large enterprises and QSE's - see below) to have then selves accredited by any one of the various Accreditation Agencies available, who do their BBBEE ratings in accordance with the latest Code (i.e. those promulgated on 9 February 2007) and whose names appear on the present ABVA (Association of BEE Verification Age cie List of Full Members" as displayed on the ABVA website (www.abva.co.za).

Although no agencies have, as yet, been a requed by SANAS (SA National Accreditation System), Transnet will, in the interim, accept rating ified by any of the listed agencies. certificates of tenderers who have been ve

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

- 1. Large Enterprises (i.e. annual turnover >R35million:
- Rating level based on all seven elements of the BBBEE scorecard.
- 2. Qualifying Small Enterprises (QSE) (i.e. annual turnover >R5million but <R35million:
- Rating based on any four elements of the BBBEE scorecard.

NB:

- 3. Emerging Micro Enterprises (EME) (i.e. annual turnover <R5m) are exempted from being rated/verified:
- Automatic rating of Level 4 BBBEE irrespective of race of ownership, i.e. 100% BBBEE recognition
- Black ownership >50% or Black Women ownership >30% automatically qualifies as Level 3 BBBEE, i.e. 110% BBBEE recognition

DATE:	SIGNATURE OF TENDERER(S):	***************************************

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- " EME's should provide certified documentary proof of annual turnover (i.e. audited financials) plus proof of Black ownership if Black ownership >50% or Black Women ownership >30% from the EME's Auditor/Accounting Officer.
- 4. In addition to the above, Tenderers who wish to enter into a Joint Venture or subcontract portions of the contract to BBBEE companies, must state in their tenders the percentage of the total contract value that will be allocated to such BBBEE companies, should they be successful in being awarded any business. A rating certificate in respect of such BBBEE JV-partners and / or sub-contractor/s, as well as a breakdown of the distribution of the aforementioned percentage must also be furnished

In view of the high emphasis which Transnet places on Broad-based Black Economic Empowerment, Transnet will allow certain preference points for BBBEE in the evaluation of all responses. Depending upon the value of the ensuing business award (i.e. below or in excess of R1m), the 80/20 or 90/10 point preference systems will be utilized where BPCLE will count out of 20 or 10 respectively in the evaluation process.

EACH RESPONDENT IS REQUIRED TO FURNISH PROOF OF THE ABOVE TO TRANSNET. FAILURE TO DO SO WILL RESULT IN A SCORE OF ZERO BEING ALLOCATED FOR BBBEE.

Turnover: Kindly indicate your company's annual turnover for the past year R_____

- " If annual turnover <R5m, please attach certified confirmet in from your Auditor/Accounting Officer
- " If annual turnover >R5m please attach original or certificate and detailed scorecard by an ABVA accreditation agency (registered as a "Full Member")

PAYMENT TERMS

The following payment terms will apply as from 1 october 2008.

" All suppliers will be paid 30 days from receipt of month end statement, i.e. payment term F055.

CONDITIONS:

This quotation is subject to the provisions of the Standard Terms and Conditions of Contract, Form US7, (Latest) and the General Tender Conditions, Form CSS5 (Latest) and any other standard or special conditions mentioned and/or embodied in the quotation request.

SCHEDULE OF REQUIREMENTS

PRICES TENDERED ARE TO BE "DIRECTION DE EXCLUDE VAT.

IN THIS REGARD THE TENDERER'S ATTENTION IS DIRECTED TO PARAGRAPH 16 OF FORM CSS5 (LATEST).

DATE:	SIGNATURE OF TENDERER(S):	
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Tender No:

Date

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BOARD LIST

TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT

TRANSNET INSISTS ON HONESTY AND INTEGRITY BEYOND REPROACH AT ALL TIMES AND WILL NOT TOLERATE ANY FORM OF IMPROPER INFLUENCING, BRIBERY, CORRUPTION, FRAUD, OR ANY OTHER UNETHICAL CONDUCT ON THE PART OF BIDDERS/TRANSNET EMPLOYEES. IF, IN THE OPINION OF TRANSNET'S CHIEF OPERATING OFFICER, A TENDERER / CONTRACTOR / SUPPLIER HAS OR HAS CAUSED TO BE PROMISED, OFFERED OR GIVEN TO ANY TRANSNET EMPLOYEE, ANY BRIBE, COMMISSION, GIFT, LOAN, ADVANTAGE OR OTHER COSIDERATION, TRANSNET SHALL BE ENTITLED TO REVOKE THE TENDER / CONTRACT BY FOLLOWING ITS INTERNAL POLICIES THAT GOVERN THE ECLUSION PROCESS. IN SUCH AN EVENT TRANSNET WILL BE ENTITLED TO PLACE ANY TENDERER / CONTRACTOR SUPPLIER WHO HAS CONTRAVENED THE PROVISIONS OF TRANSNET'S BUSINESS ETHICS ON ITS LIST OF EXCLUDED TENDERERS. THIS LIST WILL ALSO BE DISTRIBUTED TO ALL OTHER STATE OWNED ENTERPRISES AND GOVERNMENT DEPARTMENTS.

TRANSNET INVITES ITS VALUED SUPPLIERS TO REPORT ANY ALL EGATIONS OF FRAUDCORRUPTION OR OTHER UNETHICAL ACTIVITIES TO TRANSNET TIP-OFFS ANONYMOUS, AT ANY OF THE FOLLOWING ADDRESSES / CONTACT NUMBERS:-

DATE:	CICMATURE OF TEMPEREDICAL	
DATE.	SIGNATURE OF TENDERER(S):	***************************************

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BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT

DATE:

3. ADDITIONAL INFORMATION REQUIRED: (WHERE APPLICABLE) 3.1 THE FOLLOWING ADDITIONAL INFORMATION IS REQUIRED: (A) DISCOUNT: (B) SETTLEMENT DISCOUNT: (C) PRICE/S FIRM: (D) PRICE/S FIRM UNTIL
(J) FULL NAME AND ADDRESS OF INSPECTION POINT:
(K) COUNTRY OF ORIGIN:
Comply : Does not Comply :
Justification:
(L) SURPLUS MATERIAL: TENDERERS MUST INDICATE IF THEY VILL BE PREPARED TO PURCHASE BACK FROM TRANSNET ANY SURPLUS MATERIAL WHICH MAY BECOME AVAILABLE FROM ANY RESULTING PURCHASE ORDER/CONTRACT ORIGINATED FROM THE QUOTATION SUBMITTED:
(M) PAYMENT OVERSEAS: ONLY IF TRANSNET LIMITED IS REQUIRED BY THE TENDERER TO EFFECT PAYMENT OVERSEAS DIRECT TO THE
TENDERER'S PRINCIPAL/SUPPLIED THE FOLLOWING INFORMATION IS REQUIRED: * EXCHANGE RATE ON WHICH THE QUOTATION PRICE IS BASED: R1,00 (S.A. CURRENCY) BEING EQUAL TO (FOREIGN CURRENCY) * PERCENTAGE IN RELATION TO THE QUOTATION PRICE TO BE REMITTED OVERSEAS:
* NAME OF COUNTRY TO WHICH PAYMENT IS TO BE MADE:
* APPLICABLE DATE OF EXCHANGE RATE:
* BENEFICIARY'S NAME AND FULL ADDRESS:

SIGNATURE OF TENDERER(S):

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TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT
* BENEFICIARY'S BANKERS AND FULL ADDRESS:
* APPLICABLE ACCOUNT NUMBER:
(N) DELIVERY DATE: TENDERERS MUST FURNISH THEIR ACTUAL DELIVERY AND MANUFACTURNG PERIOD HEREUNDER NOTWITHSTANDING THE DELIVERY DATES SPECIFIES BY TRANSNET. THE FOLLOWING MUST ALSO BE FURNISHED IN REGARD TO THE ABOVE:
1. PERIOD REQUIRED TO OBTAIN RAW MATERIAL(DAYS) 2. MANUFACTURING PERIOD(DAYS) 3. PERIOD TO TRANSPORT MATERIAL TO DESTINATION(DAYS)
MATERIAL NO. 1.(PERIOD) 2.(PERIOD) 3.(PERIOD)
INDICATE THE PERCENTAGE (%)OF THE PRICE THAT IS SUBJECT TO THE VARIABLE COPPER FEE:

DATE:	SIGNATURE OF TENDERER(S):	311111111111111111111111111111111111111



SPECIFICATION

DIGITAL MULTIMETER



NON-DISCLOSURE OF INFORMATION

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Doc. No.: BBGXXXX

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I DOCUMENT AUTHORISATION

FUNCTION	NAME	TITLE & DIVISION	SIGNATURE	DATE
Revised by:	Devon Govender	Chief Engineering Technician Rail Networks - Radio	formali	10/09/2015
Approved by:	Graeme Daly	Divisional Manager Rail Networks - Radio	Daly	17 Sep 2015
Authorised by:	Andrew Matseke	Chief Engineer Rail Networks Telecommunications	amatel	2015-09-28

II 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.

III DOCUMENT CHANGE HISTORY

issue no.	DATE ISSUED	ISSUED BY	HISTORY DESCRIPTION
1	05/02/2015	Devon Govender	New Document
-			
			-

IV CHANGES SINCE LAST TEVISION

CLAUSE	DESCRIPTION

ABBREVIATIONS, ACRONYMS AND DEFINITIONS

ABBREVIATIONS AND ACRONYMS	DESCRIPTION	
DMM	Digital Multimeter	
AC	Alternating Current	
DC	Direct Current	
°C	Degree Celsius	
ICASA	Independent Communications Authority of South Africa	
V	Volt	
mV	Millivolt	
Ω	Ohm	
nF	Nano Farad	
μF	Micro farad	
A	Ampere	
m.A	Milliampere	
Hz	Hertz	
kHz	Kilo Hert	
G	Gram	
H	Height	
W	Width	
L	Length	
em	Centimetre	
μS	Microrecond	
UHF	Ultra h Frequency	
VHF	V vy mgh Frequency	
RMS	Poor Jean Square	

RELEVANT DOCUMENTATION VI

OCUMENT	DESCRIPTION	LOCATION
NO.		

DIGITAL MULTIMETER (DMM)

1 General

1.1 Purpose:

The DMM is used to measure or test the following:

1.1.1 AC Voltage
1.1.2 DC Voltage
1.1.3 AC Current
1.1.4 DC Current
1.1.5 Resistance
1.1.6 Frequency
1.1.7 Temperature
1.1.8 Diodes
1.1.9 Continuity
1.1.10 Capacitance

1.2 Scope

The specification covers the surply of a true - RMS Digital Multimeter for use in an electronic environment.

2 Compliance

2.1 The equipment supplied with this specification.

3 Service Conditions

3.1 The equipment offered must be suitable for continuous operation.

Under the following conditions:

Ambient temperature -10 °C to 60 °C.

Relative humidity As high as 90 %.

Altitude 0 to 2 000 metres.

the state of the state of the state industrial

Air pollution : Heavily saline laden industrial and locomotive fumes containing metallic dust.

- 3.2 The instrument must be able to work in a high RF environment(UHF & VHF).
- 3.3 Component parts, including wiring, shall be manufactured and processed to ensure reliable operation under these conditions.

General Requirements

4.1 The equipment provided shall be SABS approved.

Technical Requirements

Function	Range	Resolution	Accuracy
AC V	0 V to 1000 V	0.1 V - 1 V	1 - 2 %
DC mV	0V to 600 mV	0.1 mV	0.09%
DC V	0 V to 1000 V	0.001 V 1 V	0.09 % - 0.15 %
Continuity	600Ω	1Ω	Meter beeps at <25 Ω
Ohms	0 Ω to 50 MΩ	0.1Ω - 0.01 Ινώ	0.9 % - 1.5 %
Diode Test	2.4 V	0.001 V	1%
Capacitance	1 nF to 9999 μF	1 nF to 1 μF	1.2 % - 10 %
AC AMPS	0 A to 10 A	0.01 m4 0.01 A	1.50%
DC Amps	0 A to 10 A	0.01 A- 0.01 A	1%
Frequency	0 Hz to 100 kHz	0.01 Hz - 0.01 kHz	0.10%
Temperature	-40 °C to +400 °C	1%	1%

- 5.1 Shall be battery powered
- 5.2 A rotary switch should be provided be to select the functions as well as the ranges
- 5.3 The meter shall have both Autorange & Manual Range functions
- 5.4 Battery life shall be 400 hours typical
- 5.5 If any accessories are required to meet the technical requirements it shall be supplied with the DMM.

Physical Requirements

- 6.1 Weight shall be <500s
 6.2 Size (H x W x L): Shall be less than 5 cm x 10 cm x 20 cm
 6.3 Shall include a light carry pouch

END OF DOCUMENT

RAIL NETWORK TELECOMS

SCHEDULE OF REQUIREMENTS FOR THE SUPPPLY OF A TRUE RMS DIGITAL MULTIMETER FOR TFR RN TELECOMS RADIO COUNTRYWIDE.

APPENDIX A: SCHEDULE OF COMPLIANCE FOR THE ABOVE:

- Tenders are invited in respect of the following Schedule of Requirements.
- Tenderers must indicate compliance with each item and indicate make and model being offered.
- Alternate offers must be indicated on separate documents.

ITEM	DESCRIPTION	COMPLY YES/ NO	MAKE & MODEL	COMMENT
1	DIGITAL MULTIMETER(DMM) REQUIREMENTS	1		
1.1	True RMS Digital Multimeter Must comply with attached Specification BBG6157.	_		

APPENDIX B & C: BILL OF QUANTITIES AND COST SCHEDULE

Indicate the cost per unit for the quantities indicated in the respective columns

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
2	HANDHELD REQUIREMENTS			
2.1	True RMS Digital Multimeter Must comply with attached Specification BBG6157.	9		

APPENDIX D: DELIVERY PERIOD

Indicate the delivery period, in weeks, for the quantities as indicated in the bill of quantities above:

ITEM	DESCRIPTION	QTY	DELIVERY DATE	COMMENT
3	HANDHELD REQUIREMENTS			
3.1	True RMS Digital Multimeter Must comply with attached Specification BBG6157.	9		

APPENDIX E: DELIVERY SCHEDULE

The supplied equipment must be delivered to the following location.

TRANSNET FREIGHT RAIL
Isando Comms Building
Room 212,2nd Floor
155 Pretoria Road(Opp Isando Railway Station Airport side)
Isando

CONTACT: Prior to delivery

Devon Govender Office: 011 97 2160 Cell : 083 279 9294

Box to be labelled: Digital Multimeter(Facio)

TECHNICAL QUERIES:

Devon Govender 011 978 2160 083 279 9294



CLAUSE BY CLAUSE COMPLIANCE SCHEDULE.

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

Where "Do not Comply" are applied, remarks as to the reason for the deviation from the requirement are required.

NB: Please sign the last page of Clause by Clause Compliance Schedule.

				Compliance	Reason for
Function	Range	Resolution	Accuracy		Deviation
AC Volts	0 V to 1000 V	0.1 V 1 V	1 - 2 %		
DC mVolts	0V to 600 mV	0.1 mV	0.09%		
			0.09 % - 0.15		
DC Volts	0 V to 1000 V	0.001 V 1 V	%		
		2	Meter beeps		
Continuity	600Ω	1Ω	at <25 Ω		
Ohms	0 Ω to 50 MΩ	01Ω -).01 ΜΩ	0.9 % - 1.5 %		
Diode Test	2.4 V	0.001 V	1%		
Capacitance	1 nF to 9999 μF	1 nF to 1 μF	1.2 % - 10 %		
AC AMPS	0 A to 10 A	0.01 mA - 0.01 A	1.50%		
DC Amps	0 A to 10 A	901 mA - 0.01 A	1%		
Frequency	0 Hz to 100 kH z	0.01 Hz - 0.01 kHz	0.10%		
Temperature	-40 °C to +400 °C	1%	1%		F

	-
Date	Signature