TRANSNET

Transnet SOC Limited
Transnet RME

REQUEST FOR QUOTATION

BOARD LIST TFR RME
TRANSNET FREIGHT RAIL - RME
PROCUREMENT DEPARTMENT
2000

Registration Number: 1990/000900/30
Vat Number : 4720103177

Attention:

Telephone Number :
Fax Number :
Vendor Number :2004815

Quotation Deadline Date : 25.09.2015
Quotation Deadline Time : 16:00

REQUEST for QUOTATION
Transnet RME
RFQ Number / Date
6000234618 / 14.09.2015
Contact Person / Telephone
Tshegofatso Shaku2 / 021 940 1876
Return to VAX Number/EMAIL
0115841391 / RME-TendersCapeTown@transnet.net

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Item	Material	Description	RFQ Qty	UoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
00010		Cable fault locator 204	1	ea	02.10.2015			

Fluke 2042 cable locator
Fluke Cable Locator or Similar

General Specifications
Specification: Transmitter Receiver
Voltage Measurement Range 12V, 50 V, 120V 230V, 400V
Frequency Range 0 to 60Hz
Output signal 125 kHz
Voltage Up to 400V DC
Tracing depth cable location 0 to 2.5m Wall and underground
Main Voltage Detection 0 to 0.4 meter

Contact person: Alden Adams 0834096456

00020		Cable fault locator 204	1	ea	02.10.2015			

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Item	Material	Description	RFQ Qty	UoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
		Fluke 2042 cable locator Fluke Cable Locator or Similar General Specifications Specification: Transmitter Receiver Voltage Measurement Range 12V, 50 V, 120V 230V, 400V Frequency Range 0 to 60Hz Output signal 125 kHz Voltage Up to 400V DC Tracing depth cable location 0 to 2.5m Wall and underground Main Voltage Detection 0 to 0.4 meter Contact person: Alden Adams 0834096456						
00030		Cable fault locator 204	1	ea	02.10.2015			
		Fluke 2042 cable locator Fluke Cable Locator or Similar General Specifications Specification: Transmitter Receiver						

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Item	Material	Description	RFQ Qty	IoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
		Voltage Measurement Range 12V, 50 V, 120V 230V, 400V Frequency Range 0 to 60Hz Output signal 125 kHz Voltage Up to 400V DC Tracing depth cable location 0 to 2.5m Wall and underground Main Voltage Detection 0 to 0.4 meter Contact person: Alden Adams 0834096456						
00040		Earth tester	1	ea	02.10.2015			

Analogue earth resistance tester Majortech model k4102
Majortech Analogue Earth Resistance Tester or Similar

General Specifications
Insulation Resistance 10M or more at 1000V between the electrical circuit and the housing case

Withstand Voltage 3700V AC for one minute between the electrical circuit and the housing case

Range	Measuring Range	Accuracy
Earth Voltage	0 - 30V	± 3% of full scale

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Item	Material	Description	RFQ Qty	IoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
		Earth Resistance X1 Ù 0 - 12Ù ± 3% of full scale X10 Ù 0 - 120Ù X100 Ù 0 - 1200Ù (Auxiliary earth resistance 100Ù ± 5%) (Earth voltage 10V or less) Measuring Range and Accuracy (at 23±5°C and RH 75% or less) Contact Person: Alden Adams 0834096456						
00050		Earth tester	1	ea	02.10.2015			

Analogue earth resistance tester Majortech model k4102
Majortech Analogue Earth Resistance Tester or Similar

General Specifications
Insulation Resistance 10M or more at 1000V between the electrical circuit and the housing case

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Item	Material	Description	RFQ Qty	IoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
00060		Earth tester	1	ea	02.10.2015			

Withstand Voltage 3700V AC for one minute between the electrical circuit and the housing case

Range	Measuring Range	Accuracy
Earth Voltage	0 - 30V	± 3% of full scale

Earth Resistance

X1 Ù	0 - 12Ù	± 3% of full scale
X10 Ù	0 - 120Ù	
X100 Ù	0 - 1200Ù	(Auxiliary earth resistance 100Ù ± 5%)

(Earth voltage 10V or less)

Measuring Range and Accuracy (at 23±5°C and RH 75% or less)

Contact Person: Alden Adams 0834096456

Analogue earth resistance tester Majortech model k4102
Majortech Analogue Earth Resistance Tester or Similar

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Item	Material	Description	RFQ Qty	UoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl

General Specifications
Insulation Resistance 10M or more at 1000V between the electrical circuit and the housing case

Withstand Voltage 3700V AC for one minute between the electrical circuit and the housing case

Range	Measuring Range	Accuracy
Earth Voltage	0 - 30V	± 3% of full scale

Earth Resistance

X1 Ù	0 - 12Ù	± 3% of full scale
X10 Ù	0 - 120Ù	
X100 Ù	0 - 1200Ù	(Auxiliary earth resistance 100Ù ± 5%)

(Earth voltage 10V or less)

Measuring Range and Accuracy (at 23±5°C and RH 75% or less)

Contact Person: Alden Adams 0834096456

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Item	Material	Description	RFQ Qty	UoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
00070		Earth tester	1	ea	02.10.2015			

Analogue earth resistance tester Majortech model k4102
Majortech Analogue Earth Resistance Tester or Similar

General Specifications
Insulation Resistance 10M or more at 1000V between the electrical circuit and the housing case

Withstand Voltage 3700V AC for one minute between the electrical circuit and the housing case

Range	Measuring Range	Accuracy
Earth Voltage	0 - 30V	± 3% of full scale

Earth Resistance

X1 Ù	0 - 12Ù	± 3% of full scale
X10 Ù	0 - 120Ù	
X100 Ù	0 - 1200Ù	(Auxiliary earth resistance 100Ù ± 5%)
		(Earth voltage 10V or less)

Measuring Range and Accuracy (at 23±5°C and RH 75% or less)

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Item	Material	Description	RFQ Qty	IoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
		Contact Person: Alden Adams 0834096456						
00080		Cable meter	1	ea	02.10.2015			

Cable meter and identifier Majortech Model: MT933
Majortech Cable Meter & Identifier or Similar

General Specifications
Resolution: 0.1m or 0.5 feet (length)
1mÙ (resistance)
Accuracy:
± (1% of reading + 1m or 3ft) < 100m or 300ft at 18° to 23°C
± (1% of reading) 100m or 300ft at 18° to 23°C
± (2% of reading + 1m or 3ft) <100m or 300ft b 18° and above 23 ° C
± (2% of reading) 100m or 300ft below 18° and above 23 ° C

Resistance:
0 to 10 Ù: ± (0.5% of reading + 3 LSD)
10 to 99.99 Ù: ± (0.5% of reading + 10 LSD)
LSD=Least Significant Digit

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Item	Material	Description	RFQ Qty	IoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
		Operating Temperature 20% to 80% RH Contact Person: Alden Adams 0834096456						
00090		Cable meter	1	ea	02.10.2015			

Cable meter and identifier Majortech Model: MT933
Majortech Cable Meter & Identifier or Similar

General Specifications
Resolution: 0.1m or 0.5 feet (length)
1mÙ (resistance)
Accuracy:
± (1% of reading + 1m or 3ft) < 100m or 300ft at 18° to 23°C
± (1% of reading) 100m or 300ft at 18° to 23°C
± (2% of reading + 1m or 3ft) <100m or 300ft b 18° and above 23 ° C
± (2% of reading) 100m or 300ft below 18° and above 23 ° C

Resistance:
0 to 10 Ù: ± (0.5% of reading + 3 LSD)

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Item	Material	Description	RFQ Qty	IoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
		10 to 99.99 Ù: ± (0.5% of reading + 10 LSD) LSD=Least Significant Digit Operating Temperature 20% to 80% RH Contact Person: Alden Adams 0834096456						
00100		Cable meter	1	ea	02.10.2015			

Cable meter and identifier Majortech Model: MT933
Majortech Cable Meter & Identifier or Similar

General Specifications
Resolution: 0.1m or 0.5 feet (length)
1mÙ (resistance)
Accuracy:
± (1% of reading + 1m or 3ft) < 100m or 300ft at 18° to 23°C
± (1% of reading) 100m or 300ft at 18° to 23°C
± (2% of reading + 1m or 3ft) <100m or 300ft b 18° and above 23 ° C
± (2% of reading) 100m or 300ft below 18° and above 23 ° C

Resistance:

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Item	Material	Description	RFQ Qty	UoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
		0 to 10 Ù: ± (0.5% of reading + 3 LSD) 10 to 99.99 Ù: ± (0.5% of reading + 10 LSD) LSD=Least Significant Digit Operating Temperature 20% to 80% RH Contact Person: Alden Adams 0834096456						
00110		Cable meter	1	ea	02.10.2015			
		Cable meter and identifier Majortech Model: MT933 Majortech Cable Meter & Identifier or Similar General Specifications Resolution: 0.1m or 0.5 feet (length) 1mÙ (resistance) Accuracy: ± (1% of reading + 1m or 3ft) < 100m or 300ft at 18° to 23°C ± (1% of reading) 100m or 300ft at 18° to 23°C ± (2% of reading + 1m or 3ft) <100m or 300ft b 18° and above 23 ° C ± (2% of reading) 100m or 300ft below 18° and above 23 ° C						

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Item	Material	Description	RFQ Qty	IoM	Required Del date	Confirm Del date	Unit Price Excl	Total Price Excl
		Resistance: 0 to 10 Ù: ± (0.5% of reading + 3 LSD) 10 to 99.99 Ù: ± (0.5% of reading + 10 LSD) LSD=Least Significant Digit Operating Temperature 20% to 80% RH Contact Person: Alden Adams 0834096456						
00120		Portapak	1	ea	02.10.2015			
		Portapack with type two economy outfit accessories or similar. Contact Person: Alden Adams 0834096456						
00130		Portapak	1	ea	02.10.2015			
		Portapack with type two economy outfit accessories or similar.						

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Contact Person: Alden Adams 0834096456

REFER TO ANNEXURE A: SPECIFICATION

If you are unable to quote for this enquiry, please submit a NO QUOTE, with a short reason, if possible, for not being able to quote. Otherwise we look forward to receive your quote by the date and time stated.

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Delivery Address
TFR RME Cape Town
De Gatt Complex, Behind Propne
Bellville South, Cape Tow
7530

This RFQ is subject to the following conditions:

1. Price/s : The price/s quoted in SA currency and is excluding of V.A.T
2. Delivery : The price/s quoted should include delivery cost to the delivery address stated on the RFQ
3. Returnables : A valid tax clearance certificate and BBBEE certificate from a SANAS accredited verification agency attached to quotation for all quotes above R30 000. Please note that only the official Transnet RFQ will be accepted and all other correspondence to be attached to the original
4. Safety : To confirm to Transnet Freight Rail RME Health & Safety plan and specification; HAS-std-0001 copy available on request.
5. Confirmation: To confirm your participation in this tender process please sign and return this document as immediate effect prior to the quotation deadline.
6. Negotiations: The Employer may elect to negotiate the final terms of the contract/order with the preferred tenderer in accordance with Clauses F.2.17 and F.3.13 of the CIDB Standard Conditions of Tender. A copy of which is available upon request.
7. Quotes will not be acceptable if not sending to the given fax or e-mail (please do not CC any buyer)
8. Should your company not receive any response from Transnet within 30 days of closing of a RFQ, please accept that your quotation was unsuccessful.

Signature

Date

ANNEXURE A

TRANSNET

freight rail

SPECIFICATION FOR CABLE LOCATOR, ANALOGUE EARTH RESISTANCE TESTER AND PORTAPACK

1. Fluke Cable Locator or Similar

General Specifications

Specification:	Transmitter	Receiver
Voltage Measurement Range	12V, 50 V, 120V 230V, 400V	
Frequency Range	0 to 60Hz	
Output signal	125 kHz	
Voltage	Up to 400V DC	
Tracing depth cable location		0 to 2.5m Wall and underground
Main Voltage Detection		0 to 0.4 meter

2. Majortech Analogue Earth Resistance Tester or Similar

General Specifications

Insulation Resistance 10M or more at 1000V between the electrical circuit and the housing case

Withstand Voltage 3700V AC for one minute between the electrical circuit and the housing case

Range	Measuring Range	Accuracy
Earth Voltage	0 - 30V	± 3% of full scale
Earth Resistance		
X1 Ω	0 - 12Ω	± 3% of full scale
X10 Ω	0 - 120Ω	
X100 Ω	0 - 1200Ω	(Auxiliary earth resistance 100Ω ± 5%)
		(Earth voltage 10V or less)

Measuring Range and Accuracy (at 23±5°C and RH 75% or less)

3. Majortech Cable Meter & Identifier or Similar

General Specifications

Resolution: 0.1m or 0.5 feet (length)
1mΩ (resistance)

Accuracy:

± (1% of reading + 1m or 3ft) < 100m or 300ft at 18° to 23°C
± (1% of reading) 100m or 300ft at 18° to 23°C

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ANNEXURE A

TRANSNET

freight rail

± (2% of reading + 1m or 3ft) <100m or 300ft b 18° and above 23 ° C
± (2% of reading) 100m or 300ft below 18° and above 23 ° C

Resistance:
0 to 10 Ω: ± (0.5% of reading + 3 LSD)
10 to 99.99 Ω: ± (0.5% of reading + 10 LSD)
LSD=Least Significant Digit

Operating Temperature 20% to 80% RH

4. **Afrox Portapack with type two economy outfit accessories and additional two oxygen boltless or similar.**

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freight rail

Alden Adams
Engineering Manager
Pr. Technologist (ECSA)
RME (Signals)
Bellville

021-9401900

0860328320

www.transnet.net

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