



RFQ / TENDER

Tender No: KGG-13846

Vendor No: 11001386

BOARD LIST
BOARD LIST
TRANSNET FREIGHT RAIL
PROCUREMENT DEPARTMENT
2000

Purchaser : E. Mundalamo
Telephone : 011 584 1142
Fax Number:

Please quote reference:
D33/6000601665

Deliver to:
Ronel Jonker
011 668 5004
15 Marketstreet allied building
1739 Mogale city (Krugersdorp)

Closing Date : 08.04.2014
Validity Date : 08.07.2014
RFQ No : 6000601665

Ihr Zeichen KGG-13846

FOR TECHNICAL ENQUIRIES WITH REGARD TO THIS RQF YOU MAY CONTACT
MISS: RONEL JONKER 011 668 5004

THE RFQ DOCUMENTS ARE OBTAINABLE FROM 03/04/2014 TILL 04/04/2014 FROM
OFFICE OF TRANSNET FREIGHT RAIL, TENDER ADVISE CENTRE GROUND FLOOR,
INYANDA HOUSE 1, 21 WELLINGTON ROAD, PARKTOWN. DURING OFFICE HOURS FROM
08:00 TO 15:00 AND RFQ DOCUMENTS IS FOR FREE.

1. RETURN OF QUOTATION/S:

1.1 QUOTATION/S MUST BE SUBMITTED PUNCTUALLY AT 10:00 ON THE CLOSING DATE (08/04/2014) AND LATE QUOTATIONS WILL NOT BE CONSIDERED.

1.2 IF POSTED/ HAND DELIVERY:

THE SECRETARY
TRANSNET ACQUISITION COUNCIL
INYANDA HOUSE 1
21 WELLINGTON ROAD
JOHANNESBURG
2001

1.3 IF DELIVERED BY E-MAIL:

thuli.mathebula@transnet.net

2. CONDITIONS:

2.2 ANY PURCHASE ORDER PLACED AS A RESULT OF YOUR QUOTATION WILL BE SUBJECT TO THE GENERAL

DATE: SIGNATURE OF TENDERER(S):
CONTACT PERSON: TEL No:

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CONDITIONS OF PROMAT QUOTATIONS, CONTRACT AND ORDERS, FORM US7 (REVISED 15 APRIL 1993), TENDER PROCEDURES, FORM CSS N0.5 (REVISED 15 APRIL 1993) AND CONDITIONS MENTIONED HEREIN.

- 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 33(1) 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 (CONDITONAL DISCOUNT)/ VALUE ADDED TAX (VAT) MUST BE SHOWN SEPARATELY.
- 2.7 TRANSNET RESERVES THE RIGHT TO NEGOTIATE PRICES AND COMMERCIAL ASPECTS AFTER THE CLOSING DATE OF THE QUOTATION.

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DATE:

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SCHEDULE OF REQUIREMENTS

TENDERERS SHOULD INSERT THEIR PRICE/S UNDER THE APPROPRIATE HEADINGS HEREUNDER.

IN THIS REGARD THE TENDERER'S ATTENTION IS DIRECTED TO PARAGRAPH 2 OF THE TENDER PROCEDURES OF FORM CSS NO.5.

NB. TENDERERS OFFERING GOODS FROM IMPORTED SUPPLIES MUST SUBMIT THEIR PRICES ON THE DELIVERY BASIS APPEARING UNDER COLUMN (C) OF THIS SCHEDULE OF REQUIREMENTS.

3. EVALUATION CRITERIA

3.1 COMPLIANCE TO SPECIFICATION

3.2 COMPETITIVE PRICING AND B-BBEE

Item	Qty	Material	Description
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00010	127	Radio handset 219 pi	
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Each

Delivery Date: 30.05.2014

FULL DETAILS OF DESCRIPTION

"PREVIEW COPY ONLY"

DATE:

SIGNATURE OF TENDERER(S):

SPECIFICATION: GENERAL

Handset display:	Intelligent Alpha/Numeric
Handset connector:	19 pin mil spec
Power Supply:	(Nominally) 13.6V (Operating) 10.8 to 15.6V
Antenna Impedance:	50 Ohms (Unbalanced)
Frequency Range:	455 - 470 MHz
Number of channels:	132
Channel Spacing:	12.5KHz or 25kHz (on request)
Modulations:	FM
Frequency Stability:	+/- 2.5 ppm (-10 to +60°C)
Dimensions:	50mm (H) x 178mm (W) x 210mm (D)
Weight:	1.8Kg (3.9 lb)
Max Channel Separation:	15MHz (Between TX and Rx)

RECEIVER

Sensitivity:	0.25uV -119dBm (Nominally) for 12dB SINAD
Adjacent channel selectivity:	72dB at 25kHz 70dB at 12.5kHz
Hum & Noise:	34dB(min) Unsquelched better than 60dB Squelched
Intermodulation Response (CEPT):	-73dB
Spurious Response and Image:	-70dB
Max Channel Separation:	4MHz (with less than 0.35uV for 12dB SINAD)
Conducted Spurious Emissions:	Less than 10uW (-50dBm)
Audio Output Power (at 10% dist):	4W (into a 3.2R load)
Squelch Sensitivity:	-105dBm (max) Tight -119dBm (max) Threshold
Audio Distortion:	Less than 10% at 4W

TRANSMITTER

RF Output Power:	20W (Adjustable continuously down to 2W)
Max. Channel Separation:	4MHz

Spurious Emissions and Harmonics:	-70dBc
Audio Distortion:	Less than 5% at 60% of max. deviation
Adj. Channel Power (CEPT)	-80dBc at 25kHz -72dBc at 12.5kHz
Max. Deviation	+/-5KHz at 25kHz channel spacing +/-2.5KHz at 12.5kHz channel spacing
Carrier Attack Time:	Less than 25ms
Hum & Noise:	-40dB (min) at 25kHz channel spacing

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COST CENTRE OWNER / APPROVER / LINE MANAGER (Line Function to complete)		
The proposed procurement per the Demand request is done in terms of my approved delegation of authority (DOA) as loaded on SAP and that all declaration of interests (DOI) have been duly declared.		
<u>GEORGE P FOURIE</u> Name, designation	<u>[Signature]</u> Signature	<u>1/04/2014</u> Date
Pension Number: 21096		
User ID Number : 21096		

RFS GOVERNANCE CHECKLIST (SCS Compliance & Governance to complete)		
The CONTRACT ADMINISTRATION DEPARTMENT confirms that:-		
1. The PEDB Number has been issued or SAP RFx		
2. The Correct Tender Template has been issued and is attached		
<u>Po Deventer, Buyer</u> Name, designation	<u>[Signature]</u> Signature	<u>2/4/2014</u> Date
Pension Number: 35783		
The GOVERNANCE DEPARTMENT confirms that:-		
1. The DOA has been verified on SAP		
2. The Criteria have been pre-defined and checked		
3. The RFS (PeDB) has been registered on the tender register		
4. The Confinement DOA/DOI has checked and verified		
<u>Irene Moshokop</u> Name, designation	<u>[Signature]</u> Signature	<u>2/4/2014</u> Date
Pension Number:		