

RAIL NETWORK TELECOMS

SCHEDULE OF REQUIREMENTS FOR THE SUPPLY OF 30 TWO-WAY HANDHELD TRUNKED AND CONVENTIONAL RADIO EQUIPMENT FOR TRANSNET PORT TERMINALS DURBAN PIER 1

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 by providing a technical datasheet indicating make and model and functionalities being offered.
- Alternate offers must be **indicated on separate documents**.

ITEM	DESCRIPTION	MAKE & MODEL	COMMENT
1	HANDHELD REQUIREMENTS		
1.1	UHF, (400 – 470 MHz band) IP67 OR better, Handheld Trunked and Conventional radio, with a minimum of 16 conventional 12.5 kHz channels. (Can specify alternative number of channels). Excluding antenna and battery Must comply with attached Specifications BBD 8635 version 8 dated 21 May 2014 and BBF 2516 version 3.00, dated 6 June 2014.		
1.2	Quarter wave flexible whip antenna for item 1.1, to cover the 455 to 467 MHz band.		
1.3	High-capacity Battery to fit item 1.1, capable of sustaining a 20 - 20 - 60 duty cycle for an 8 hour shift. (Tx, Rx, Standby).		
1.4	Single bay rapid rate Charger for item 1.1 Provision must be made for a standard 3 pin 15- amp mains plug.		
1.5	Leather carry bag for item 1 with shoulder strap.		
1.6	Programming software, Leads, Adaptors and technical manuals on CD.		
1.7	Delivery as per delivery schedule Take note of evaluation and batch testing requirements.		

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	UHF, (400 – 470 MHz band) IP54, Handheld Trunked and Conventional radio, with a minimum of 16 conventional 12.5 kHz channels. (Can specify alternative number of channels). Excluding antenna and battery Must comply with attached Specifications BBD 8635 version 8 dated 21 May 2014 and BBF 2516 version 3.00, dated 6 June 2014.	30		
2.2	Quarter wave flexible whip antenna for item 1.1, to cover the 455 to 467 MHz band.	30		
2.3	High-capacity Battery to fit item 1.1, capable of sustaining a 20 - 20 - 60 duty cycle for an 8-hour shift. (Tx, Rx, Standby).	60		
2.4	Single bay rapid rate Charger for item 1.1 Provision must be made for a standard 3 pin 15-amp mains plug.	30		
2.5	Leather carry bag for item 1 with shoulder strap.	30		
2.6	Programming software, Leads & Adaptors, technical manuals.	2		
2.7	Delivery as per delivery schedule Take note of evaluation and batch testing requirements.	1		

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	UHF, (400 – 470 MHz band) IP54, Handheld Trunked and Conventional radio, with a minimum of 16 conventional 12.5 kHz channels. (Can specify alternative number of channels). Excluding antenna and battery Must comply with attached Specifications BBD 8635 version 8 dated 21 May 2014 and BBF 2516 version 3.00, dated 6 June 2014.	30		
3.2	Quarter wave flexible whip antenna for item 1.1, to cover the 455 to 467 MHz band.	30		
3.3	High-capacity Battery to fit item 1.1, capable of sustaining a 20 - 20 - 60 duty cycle for an 8-hour shift. (Tx, Rx, Standby).	60		
3.4	Single bay rapid rate Charger for item 1.1 Provision must be made for a standard 3 pin 15-amp mains plug.	30		
3.5	Leather carry bag for item 1 with shoulder strap.	30		
3.6	Programming software, Leads & Adaptors, technical manuals.	2		
3.7	Delivery as per delivery schedule Take note of evaluation and batch testing requirements.	1		

APPENDIX E: DELIVERY SCHEDULE

Note that if equipment has not been evaluated before, if it is not in the document **BBD8208 Version 5.3.9**, it will need to be submitted for evaluation at the TFR test centre at 2 Foley St, Factoria, Krugersdorp before purchase.

It will be the responsibility of the supplier to arrange delivery (at their cost) to and from the Test Centre.

Note: Batch testing to be done prior to delivery.

10% of equipment required to be batch tested at the TFR test centre at 2 Foley St, Factoria, Krugersdorp.

It will be the responsibility of the supplier to arrange delivery (at their cost) to and from the Test Centre.

Should the technical evaluation & batch testing not be in line with the technical specification, TFR reserves the right to revoke or rescind the letter of award and P.O. and proceed with the next highest ranked bidder.

The supplied equipment quantities must be delivered to the following location after batch testing.

TRANSNET TFR RADIO

**Clark Drive.
Eel Road
Bayhead
Durban**

Box to be labelled: Durban TPT Pier 1 Handheld Two-Way Radios

CONTACT: Prior to Delivery Durban Tpt Pier 1 Handheld Two-Way Radios (contact MR. MNCEDI LUDONGA)

CONTACT (Mncedi Ludonga TEL 031 361 1797 CELL: 082 656 3853)

Workshop Representative

Luvuyo Jonkile

Office: 031 361 4944

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TECHNICAL QUERIES

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