

## BILL OF QUANTITIES

Item	Description	Quantity	Price per Unit/Each	TOTAL PRICE
1	Coal line Transnet Freight Rail Loco radios handset in accordance with Specification BBD5421 version 1 attached.	560		
2	43D Transnet Freight Rail radios handset in accordance with Specification BBD5421 version 1 attached.	260		
3	ORE line Loco handset	50		
3	Coal line radio extension cables in accordance with Specification BBD5416 attached.	140		
4	Class 43 Diesel radio extension cables	110		
5	37 Class diesel radios	30		
6	34 Class diesel radios	20		
7	10E Class loco radios	65		
8	7E Class loco radios	25		
9	43D Class loco radios	110		
10	Radio data port fly leads	250		

**NB:**

**A fully operational sample of the handset/radio, with the applicable software must be made available for testing and evaluation purposes anytime within 1 week of the closing of the RFX. The sample must be submitted to Transnet Freight Rail, Infra Telecomm, Quality Assurance Test Centre, 2 Foley Street Luipaardsvlei. Attention: Pierre Du Plessis 011-774-8227. Should the bidder fail to comply within a week from request their bid may not be evaluated, as operational compliance can not be confirmed.**

**Valid ICASA Radio Dealers license to be submitted.**

All handsets must fully comply with **Specification BBD5421** version 1 dated January 2009 attached.

Batch testing and certification by Transnet Freight Rail prior to delivery is required.

Handsets must be properly programmed to function with the existing radio equipment installed in trains.

Handsets must be fitted with a Mil spec connector.

All radio extension cables must comply with Specification BBD5416 dated January 2009 attached.

All radio's must be loaded with TFR setup file and tables/calibrated where applicable with the approved TFR file before delivery.

All radios must comply with Specification SPC 01321 dated May 2008; BBD5415 version 1 dated January 2009 attached.

Tenderers must fully acquaint themselves with all Transnet Freight Rail's requirements before submitting a tender.

**For all technical related matters, please contact: Nick Breytenbach on 012-315-2921 or on cellular 083-286-1995.**

Signature\_\_\_\_\_

Date: \_\_\_\_\_

“PREVIEW COPY ONLY”