Tender No: AGG221



Vendor No: 11001386

BOARD LIST BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT 2000

Antony Goldstone Purchaser:

033 897 2190 Telephone : Fax Number: 086 522 6399

Please quote reference:

E60/6000619820

Deliver to:

The Manager TRANSNET FREIGHT RAIL INFRA - TELECOMMS JHB

MR RYNO LOUW 011-583-0126 2000 INYANDA HOUSE 3; PARKTOWN Nosing Date Validity Date

:11.04.2016 FQ No :6000619820

: 1.03.2016

TURN OF QUOTATION/S.

SUPPLY & DELIVERY OF 30x CONTROLLER TOPAY UNITS AS PER SPECS SPECS:BBG7405 ATTACHED.

FOR TER INFRA TELECOMMS RADIO DEFOT JOHANNESBURG .

PaDB REF: CRAC/DBN/21064. DEPOT TOT: PMB/TC/06

OUDIATIONS MUST BE EMAILED FRENDERSDURBAN@transnet.net OR FAXED TO 011-584-1364

1.1 QUOTATION/S MUST BE SULMITTED PUNCTUALLY AT 12:00 ON OR BEFORE CLOSING DATE AND LATE QUOTATIONS WILL NOT BE CONSIDERED.

1.2 IF POSTED: TFR SUPPLY CHAIN SERVICES TENDER ADMIN OFFICE

100 EEL ROAD

**BAYHEAD** 

DURBAN

4000

1.3, IF DELIVERED BY HAND:

TRANSNET FREIGHT RAIL-SUPPLY CHAIN SERVICES

OFFICE D21; 100 EEL ROAD

BAYHEAD

DURBAN, 4000, TELEPHONE: 031-361-4123 CARROLL OR

: 031-361-4023 LINDIWE

### 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

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

# RFQ / TENDER

Tender No: AGG221

Page

Date

: 02.03.2016

BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT

#### CONDITIONS MENTIONED HEREIN.

DATE

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 U37 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 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



AININATURE OF TENDEBERGA DOCUMENTAL COMPANION		SIGNATURE OF TENDERER(S):	**************************************
---	--	---------------------------	--

# RFO / TENDER

Tender No:

AGG221

Page

Date

02.03.2016

3

BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT

2.8 DIRECT DELIVERY INTIMATES DELIVERY BEING EFFECTED INTO THE WAREHOUSE OR THE ACTUAL POINT OF SUPPLY AND SHOULD THEREFORE INCLUDE ANY TRANSPORTATION MODE DEEMED NECESSARY IN EXECUTING THIS METHOD OF DELIVERY BASIS IN ORDER TO MFFT THE REQUIRED DELIVERY DATE.

#### TAX CLEARANCE CERTIFICATES:

The Regulations in terms of the Public Finance Management Act, 1999: Framework for Supply Chain Management as published in Government Gazette No. 25767 dated 5 December 2003, Clause 9 (1) (d), stipulates that the accounting officer or accounting authority of an institution to which these regulations apply must reject any bid from a supplier who fails to provide written proof from the South African Revenue that the supplier either has no outstanding tax obligations or has made arrangements to meet outstanding tax obligations.

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

NAME OF COMPANY:

CONTACT PERSON:

TEL. NO. \_\_\_\_\_\_ FAX NO:

REG. NO.

EMAIL ADDRESS: \_\_\_\_\_\_

BROAD BASED BLACK ECONOMIC EMPOWERENT (BBBEE)

Transnet fully endorses and supports the Sevenment'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 local business enterprises who share these same values. Transnet will endeavour to do business with local business enterprises that possess a BBBEE "recognition level" of at least a level 5. Transnet urges Tenderers (large enterprises and Ope's - see below) to have themselves accredited by any one of the various Accreditation Agencies available, who do their BESEE ratings in accordance with the latest Codes (i.e. those promulgated on 9 February 2007) and whose names appear on the present ABVA (Association of BEE Verification Agencies) - "List of Full Members" as displayed on the ABVA website (www.abva.co.za).

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

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 > H5million 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;

DATE:	SIGNATURE OF TENDERER(S):	

# RFQ / TENDER

Tender No:

AGG221

Page

Date

02.03.2016

16 4

BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT

- " 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
- " 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 BBBEF companies, should they be successful in being awarded any business. A rating certificate in respect of such BBBEE JV-partners and / or aub-contractor/s, as well as a breakdown of the distribution of the scoromantioned percentage must also be furnished

In view of the high emphasis which Transnet places on Broad highed 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 R2m), the 80/20 or 90/10 point preparence systems will be utilized where BBBEE 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 BFING ALLOCATED FOR BBBEE.

Turnover: Kindly indicate your company's annual turnover for the past year R\_\_\_\_\_

- If annual turnover <R5m, please attach certified confirmation from your Auditor/Accounting Officer</p>
- " If annual turnover > R5m please attach original excertified copy of accreditation cortificate and detailed ecorocard by an ABVA accreditation agency (registered as a "FOL Member")

PAYMENT TERMS

The following payment terms will apply a from 1 October 2008.

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

#### CONDITIONS:

This quotation is subject to the cropisions of the Standard Terms and Conditions of Contract, Form US7, (Latest) and the General Tender Conditions, Form CS95 (Latest) and any other standard or special conditions mentioned and/or embodied in the quotation request.

### SCHEDULE OF REQUIREMENTS

PRICES TENDERED ARE TO BE "DIRECT" AND EXCLUDE VAT.

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

DATE:	SIGNATURE OF TENDERER(S):	

# RFQ / TENDER

Tender No:

AGG221

Page

Date

02.03.2016

- ~ 2

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 ON 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 ALLEGATIONS OF FRAUD & CORRUPTION OR OTHER UNETHICAL ACTIVITIES TO TRANSNET TIP-OFFS ANONYMOUS, AT ANY OF THE FULLOWING ADDRESSES / CONTACT NUMBERS:-

TOLL-FREE ANONYMOUS HOTLINE - 0800 003 056 EMAIL - Transnet@tip-offs.com FAX NUMBER - 0800 007 788 FREEPOST DN 298, UMHLANGA ROCKS, 4320

#### CONFIDENTIALITY IS GUARANTEED

Item	Оту	Matorial	Del cript on	
00010	30	Con	troller Display Unit	
			7	R

**Delivery Date: 18.03.2016** 

FULL DETAILS OF DESCRIPTION

Supply & Delivery of Controller Display
Unit as per Specification BBG 7405

hod

SIGNATURE OF TENDERER(S):

DATE: .....





# **RAIL NETWORK - TELECOMMUNICATION**

# SPECIFICATION BBG 7405 VERSION 1.00

# CONTROLLER DISPLAY MODULE

**Author** 

Englneer in Training

Rail Network

Telecommunication

Reviewed:

Manager Radio

Rall Network

Telecommunication Radio

Authorised:

Senior Engineer Rail Network

Telecommunication Radio

Authorised:

Chief Engineer Rail Network

Telectromy hication

AR Louw

G.A Daly

M Mmbengwa

A Matseke

Date

11 January 2016

Circulation Restricted To:

Transnet Freight Rail

Transnet and Relevant Third Parties

Unrestricted

© This document as a whole is protected by copyright. The information herein is the sole property of Transnet , Ltd. It may not be used, disclosed or reproduced in part or in whole in any manner whatsoever, except with the written permission of and in a manner permitted by the proprietors.

### **Contents**

١,	Document Authorisation
fl <sub>ic</sub>	Distribution
Ш.	Document Change History
IV.	Changes since Last Revision
V.	List of Abbreviations and Acronyms,
VI.	Relevant Documentation Applicable.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1.	INTRODUCTION
2.	SCOPE
3.	COMPLIANCE
4,	TENDER REQUIREMENTS Errorl Bookmark not defined
5	TECHNICAL REQUIREMENT

# I. Document Authorisation

FUNCTION	NAME	TITLE & DIVISION	SIGNATURE	DATE
Reviewed By:	Chris Muller	Quality Assurance Rail Network	A	January 2016

# II. Distribution

Once updated, a copy of the latest revision will be published on the document management system, "Project Wise",

# III. Document Change History

ISSUE NO.	DATE ISSUED	ISSUED BY	HISTORY DESCRIPTION
1,00	January	AR Louw	New Document
		/	

# IV. Changes some Last Revision

CLAUSES	DESCRIPTION

# V. List of Abbreviations and Acronyms

ABBREVIATIONS AND ACRONYMS	DESCRIPTION	
DSI	Display Serial Interface	
NTC	Notional Test Centre	



# VI. Relevant Documentation Applicable

Where there is a conflict between the SPECIFCATION and SCHEDULE OF REQUIREMENT DOCUMENT, the SCHEDULE OF REQUIREMENT DOCUMENT takes precedence.

The equipment must comply with the latest issue of the following applicable specifications:

DOCUMENT NO.	DESCRIPTION	LOCATION
IP 54	Dust protected. Protected against splashing of water.	External

### 1. INTRODUCTION

Transnet utilise Mobile - Trunked and Conventional radio equipment, in the UHF frequency band to communicate between train control officers and trains, for the control of train movements, shunting movements, flagmen, shipping and harbours operations, etc. These networks have to adhere to minimum RSSI levels to ensure that communication can take place over the network. A survey tool used to ensure that the network coverage is sufficient. These tools consist out of a radio receiver, GPS and control module. The display module is used by the user to interface with the control module.

### 2. SCOPE

- 2.1. This specification is for the supply of the above mentioned controller display module as per attached Schedule of Requirements. (Appendix A).
- 2.2. This specification will provide Bill of Quantities and Cost Schedule (Appendix B & C).
- 2.3. It is envisaged that equipment for this enquiry will be ordered and supplied to Transnet Freight Rail's nominated address (Appendix D & E).

### 3. COMPLIANCE

ltem	Déscription	Comply Y/N	Remarks
3.1.	Tenderers must comply with the classif-by-clause statement of the tender requirements provided below.  *Failure to comply will exclude Tenderers from consideration.		
3.2.	Alternative offers, will be considered at Transnet Freight Rail's discretion, provided that such offers provide equivalent functionality to what has been specified in this document.  *Failure to comply will as fud? Tenderers from consideration.		
3.3.	Display modules must be tested and approved by Andre Louw, Engineer Telecoris (011 583 0549) or one of the trained personnel at the U.C. Vefore the tender will be considered.		
3.4	Tenderers and submit a clause-by-clause statement of compliance for equipment / items offered on the attached Schedule of Requirements (Appendix A) in the columns provided.  *Failure to comply will exclude Tenderers from consideration.		
3.5.	Tenderers shall complete the attached Cost Schedule (Appendix B & C) for equipment.  *Tenderers will be excluded from supplying any items not priced.		
3.6.	Tenderers shall complete the attached Delivery Schedule (Appendix D & E) for equipment.  *Tenderers will be excluded from supplying if delivery dates are not included, as this will be a deciding factor.		

## 4. TECHNICAL REQUIREMENT

Item	Description	Comply Y/N	Remarks
4.1 <sub>W</sub>	Technical specifications for items offered must be submitted.  *Failure to comply will exclude Tenderers from consideration.		
4.2.	Display must be compatible with controller module running Raspbian operating system.		
4.3.	The display module must be powered by the controller module using jumper wires.		
4.4,	The display module must have a multi-touth capacitive touch screen.		
4.5.	The display must by 7 inches.		
4.6.	The display must have 800 x 100 pixel resolution at 60 frames per second (fps).		
4.7.	The display must interface with the controller using DSJ ribbon cable.		
4.8.	The adapter board for interfacing with the controller using only DSI ribbon cable must be included. This board must be used to power the one day and convert the parallel signals from the display to the serial (DSI) port.		
4.9.	The display must have the necessary facilities to mount the controller to me back of the display (Display must include all basic fixings for this)		
4.10.	Display module must include the following: 1. Adapter board 2. DSI Ribbon Cable 3. 4 Jumper Wires 4. Mounting Hardware		
4.11	Display module must be IP54 compliant or better.		
4.12.	Birth date of display module. (Release date).		
4.13.	Warranty period, exceptions, terms and conditions to be indicated.		

4.14.	Warranty turn — around time for repairs to be specified in working days.	
4.15.	Supplier must prove that warranty repairs and technical support can be carried out on its own premises.	
4.16.	Spares and technical support must be readily available locally for a period of at least seven years from date of purchase.	
4.17.	All equipment returned from repairs must be fully aligned to meet the specification of compliance. Certification must be issued and random batch testing will be performed.	





### APPENDIX A: SCHEDULE OF REQUIREMENTS TO THE SPECIFICATION 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 / N/A	MAKE	MODEL
1.1	Controller Display Unit			

### APPENDIX B & C: BILL OF QUANTITIES AND COST SCHEDULE

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

Quantities could vary and will be determined at time of edjudication

ITEM	DESCRIPTION	py	QTY	UNIT PRICE	TOTAL
1	Controller Display Unit		30		

### APPENDIX D: DELIVERY PERIOD

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

ITEM	DESCRIPTION	QTY	DELIVERY DATE
1	Controller Display Duit	30	

### APPENDIX E: DELIVERY SCHEDULE

The supplied equipment must be delivered to the following location.

### TRANSNET FREIGHT RAIL

RAIL NETWORK
TELECOMS
Inyanda House 3
1<sup>st</sup> Floor
15 Girton Road
Parktown
Johannesburg

**Box to be labelled - Transnet Security Operations** 

**CONTACT: Prior to delivery** 

**Ryno Louw** 060 539 6691

### **TECHNICAL QUERIES**

Author: Graeme Daly

**Graeme Daly** 011 583 0124 083 343 2840

