

RFQ:WRAC/CBG/5715

DESCRIPTION

REMOTE CONSOLES FOR CTC AT SALKOR

ISSUE DATE : 03 November 2009

CLOSING DATE: 10 NOVEMBER 2009 (10H00)

OPTION DATE : 28 JANUARY 2010

PREVIEW COPY ONLY

TENDER BOX

ALLOCATED AT THE CHAIRPERSON TRANSNET FREIGHT RAIL, ACQUISITION COUNCIL ,GROUND FLOOR, INYANDA HOUSE 1, 21 WELLINGTON ROAD PARKTOWN, JOHANNESBURG.

TENDER ENVELOPE TO BE MARKED AS FOLLOWS:

TENDER NUMBER: RFQ: WRAC/CBG/5715 REMOTE CONSOLES FOR CTC AT SALKOR



REQUISITION FOR QUOTATION

SUPPLY CHAIN SERVICES
 Contact: Willem Maritz
 Tel: 011 584 0598

MESSRS:

Tel (011)
 Fax (011)

ISSUE DATE 03-11 -09

CLOSING DATE 010-11-2009 (10h00)

Prices in South African currency, including all costs.			
Direct to consignee			
ITEM NO:	DESCRIPTION	QTY	Price per each
1.	Dual channel 4 wire E&M remote consoles	15	
2.	External speakers	20	
3.	Wireless headsets	32	
4.	Gooseneck microphone	12	
5.	Foot switch	13	
6.	Sets of documentation	3	
7.	Power supplies	15	
8.Prices must be V.A.T. exclusive			
9. Direct delivered to:	Bellville		
10.Contact person:	Johan Visser (021) 940-1212 or Cel 083 275 5785		

11.

2. Re: 4 Wire E&M Dual Channel Remote Console with External Power Supply

- 2.1. With reference to 4.14, 4.17 and 4.2 the console must have an internal preset adjustment so as to adjust minimum audio level output above zero.
- 2.2. With reference to 4.14 the external Speaker must be properly encased and desktop mountable.
- 2.3. With reference to 4. 4 different colour Light Emitting Diodes must be used to represent the various functions.
- 2.4. With reference to 4.20 the external Power Supply must be properly encased so that it could be mounted below a desktop or against a wall.
- 2.5. With reference to 7.1 the successful tendered must supply a sample of all items to Transnet Freight Rail Telecom's Test center for approval before shipment to Saldanha Bay.

Address 2 Foley Street
 Factoria
 Krugersdorp
 1739

Office of Transnet Freight Rail
 Engineering
 Bellville

12. COMPULSORY DOCUMENTS

NOTE:

12.1. Return of tender documents

The tender documents must be submitted on the closing date in **duplicate** and failure to do so will automatically disqualify your offer.

12.2. The following documents are compulsory, and they must be attached to the tender document

If **Not** your tender will not be considered.

- a) Tax Clearance Certificate
- b) Supplier Declaration Form
- c) Current Vat Registration No.
- d) BBBEE level certification and Score Card

13. FRAUD HOTLINE

Transnet strives to be fair, equitable and just in all its dealings with tenderers. As such we encourage all tenderers to report any practice, activity or information that they are aware of or become aware of which may result in any perception of or actual fraud being committed against or in the name of Transnet. The hotline details are:-

Hotline telephone: 0800 003 056

Email: transnet@tip-offs.com

Fax: 0800 007 788

All information received will be treated with the utmost confidentiality

14. BUSINESS ADJUDICATION CRITERIA :

14.1 Compliance to equipment specification

14.1.1. Provide proof of compliance to equipment specification

14.2 Availability of service utilities

14.2.1. Provide list of service utilities

14.3 Compliance to ISO9000

14.3.1 Provide ISO9000 certificate

14.4 Availability of spares after ten years of placing order

14.4.1 Confirm spares availability for next ten years

14.5 Guarantee for 12 months on equipment

14.5.1 Provide 12 months guarantee documentation/certificate

14.6 BBBEE

14.6.1 Provide BBBEE level Certification

SIGNATURE OF TENDERER: _____

Date: _____

15. BROAD-BASED BLACK ECONOMIC EMPOWERMENT (“BBBEE”)

TRANSNET fully endorses and supports the South African Government’s Broad-Based Black Economic Empowerment Programme and it is strongly of the opinion that all business enterprises have an equal obligation to redress the imbalances of the past. TRANSNET would therefore prefer to do business with business enterprises who share these same values and who are prepared to contribute to meaningful BBBEE initiatives (including and not limited to enterprise development, subcontracting and Joint Ventures) as part of their tender response.

Transnet would accordingly allow a “preference” in accordance with the 10% preference system, as per the Preferential Procurement Policy Framework Act 5 of 2000 (as amended) to companies who provide a BBBEE accreditation Certificate. All procurement and disposal transactions in excess of R30000 will be evaluated accordingly. All transactions below R30000 will as far as possible be earmarked for EME’s.

TRANSNET consequently urges Respondents (Large enterprises and QSE’s – see below) to have themselves duly accredited by any one of the Accreditation Agencies approved by SANAS (South African National Accreditation System, under the auspices of the DTI).

In terms of Government Gazette No. 32094, Notice No. 354 dated 23 March 2009, as from 1 August 2009, only BBBEE accreditation Certificates issued by SANAS approved verification agencies will be valid.

However accreditation certificates issued before 23 March 2009 and which are still within their one (1) year validity period will still be acceptable, until their expiry date provided that the accreditation was done in accordance **with the latest codes (i.e. those promulgated on 9 February 2007)**.

BBBEE Accreditation Certificates issued after the published date i.e. 23 March 2009, by a Verification Agency not approved by SANAS, will **NOT** be acceptable as from 23 March 2009.

15.1. Enterprises will be rated by such Accreditation Agencies based on the following:

- (a) **Large Enterprises (i.e. annual turnover >R35 million):**
 - Rating level based on all 7 (seven) elements of the BBBEE scorecard
 - Enterprises to provide BBBEE certificate and detailed scorecard (to be renewed annually)
- (b) **Qualifying Small Enterprises – QSE (i.e. annual turnover >R5 million but <R35 million):**
 - Rating based on any 4 (four) of the elements of the BBBEE scorecard
 - Enterprises to provide BBBEE certificate and detailed scorecard (to be renewed annually)
- (c) **Exempted Micro Enterprises – EME (i.e. annual turnover <R5m are exempted from being rated or verified):**
 - Automatic BBBEE Level 4 rating, irrespective of race ownership, i.e. 100% BBBEE recognition
 - Black ownership >50% or Black Women ownership >30% automatically qualify as Level 3 BBBEE rating, i.e. 110% BBBEE recognition
 - EME’s should provide documentary proof of annual turnover (i.e. audited financials) plus proof of Black ownership if Black ownership >50% or Black Women ownership >30% (to be renewed annually) from their Auditors / Accounting Officers

15.2. In addition to the above, Respondents who wish to enter into a Joint Venture (JV) or subcontract portions of the contract to BBBEE companies must state in their Tenders / Proposals the percentage



of the total contract value which would be allocated to such BBBEE companies, should they be successful in being awarded any business. A rating certificate in respect of such BBBEE JV-partners and/or sub-contractors, as well as a breakdown of the distribution of the aforementioned percentage allocation must also be furnished with the tender response to enable Transnet to evaluate / adjudicate on all tenders received on a fair basis.

15.3 Each Respondent is required to furnish proof of its BBBEE status (Certificate and Detailed Scorecard) as stipulated above to TRANSNET.

Turnover: Indicate your company's most recent annual turnover:
R.....

- If annual turnover <R5m, please attach auditors / accounting officers letter confirming annual turnover and percentage black ownership as well as Black Women ownership
- If annual turnover >R5m please attach BBBEE certificate and detailed scorecard from an accredited rating agency.

15.4. The DTI has created an online **B-BBEE Registry** (<http://www.dti.gov.za>) in order to provide a central and standardized source of the B-BBEE status of all entities, and to facilitate the flow of this information amongst entities by providing a Unique Profile Number (UPN) per each listing. Existing and prospective suppliers are therefore urged to list their B-BBEE status on the DTI Registry. Hence, entities verified by DTI, will receive the following benefits:

- Their BBBEE status will be verified and confirmed by the DTI, before listing on the Registry
- Listing on the Registry will provide suppliers the option to market themselves on the DTI B-BBEE Opportunities Network. This is a search engine that is designed to help businesses find B-BBEE compliant entities who match specific requirements in terms of the nature of services/goods provided, region, B-BBEE status or other search criteria.

Transnet supports this DTI initiative and will use the DTI Registry to verify prospective and existing suppliers' BBBEE credentials.

15.5. Kindly provide Transnet with your DTI B-BBEE UNIQUE PROFILE NUMBER with all tender submissions.

DTI BBBEE UNIQUE PROFILE NUMBER:
.....

15.6. Failure to submit your BBBEE information in terms of 15.3 and/or 15.5 (above) will result in a score of zero being allocated for BBBEE evaluation.

SIGNATURE OF TENDERER: _____ **Date:** _____

1. SCOPE

This specification covers the requirements of Transnet for the supply of Dual Channel Desk top Remote Consoles to operate on 4-Wire E&M lines with the ability to do paging. The Train Control Officer must be able to monitor both channels or independently switch between channels as required.

A number of consoles will be connected via existing line branching units to three separate radio networks to manage train operations and maintenance staff in the field. Train Control Officers will be required to wear headphones at all times to ensure safe train movements.

2. COMPLIANCE

- 2.1 Tenderers must indicate clause by clause, either that their offers comply in every respect with this specification, or, if not, precisely how they differ.
- 2.2 Offers, which include deviations of a minor nature, not departing greatly from the specification, will be considered at the discretion of Transnet.
- 2.3 Tenderers may offer alternatives for consideration. Alternative offers are to be reflected on a separate schedule and the following particulars are to be provided:
- 2.3.1 A fully detailed technical description in English explaining the functioning of the individual components, the operation of the items of equipment as well as the procedure to be followed in clearing faults and maintenance.
 - 2.3.2 Drawings and brochures supporting the offer.
 - 2.3.3 Details of deviations from the specifications of Transnet.
 - 2.3.4 The values of imported and local components of complete items are to be stated separately.

3. SERVICE CONDITIONS

- 3.1 The equipment must be suitable for continuous operation under the following conditions:
- | | |
|----------------------|---|
| Altitude | : 0 to 1 800 metres above sea level. |
| Ambient temperatures | : Plus 5 °C to plus 40 °C. |
| Air pollution | : Light saline faden industrial and locomotive fumes. |
| Relative humidity | : As high as 85%. |
| Lightning | : Moderate. |
- 3.2 All stated ambient temperature ranges in this specification must be from +5 °C to +40 °C .
- 3.3 All component parts, including wiring, etc. must be manufactured and processed to ensure reliable operation under these conditions.

4. TECHNICAL REQUIREMENTS (Per Channel)

- 4.1 **Power Requirements:** 11.0 V DC to 15.6 V DC @ 10 W maximum. Nominal 13.8 V. Internally fused.
- 4.2 **Audio Output to Speaker:** 2 W RMS at $\approx 0.5\%$ THD into a 4 ohms Loud Speaker, using supplied wall pack or 12 V DC. Nominal 13.8 V.
- 4.3 **Controls:** Volume up/down (*Headset and Speaker*), Transmit, Mute, Channel select and 12-digit keypad.
- 4.4 **LEDs:** Data Rx, Transmit and Monitor/Squelch (*Indicating which channel is receiving.*)
- 4.5 **Display:** Graphical Display (*Paging code entries and Caller ID.*)
- 4.6 **Spurious Radiation from console** ≈ -119 dBm in the radio operating band (Measured at 1m)
- 4.7 **Frequency Response:** ± 0.5 dB from 300 to 3000 Hz. 1000 Hz reference.
- 4.8 **Signal to Hum and Noise ratio:** ≈ 50 dB below operating levels.
- 4.9 **Audio Input Line:**
 Impedance: 600 ohms Balanced. (Isolated)
 Return Loss: ≈ -25 dB
 Nominal maximum levels: -25 to $+5$ dBm (Factory set at -10 dBm ± 0.5 dBm)
 Channel Crosstalk: Better than -63 dBm @ 1000 Hz
 Common mode rejection: Better than 60 dBm @ 1000 Hz
- 4.10 **Audio Output Line:**
 Impedance: 600 ohms Balanced. (Isolated)
 Return Loss: ≈ -25 dB
 Nominal maximum levels: -25 to $+5$ dBm (Factory set at -10 dBm ± 0.5 dBm)
 Frequency response: ± 0.5 dB from 300 to 3000 Hz. 1000 Hz reference
 THD: $\approx 0.5\%$
- 4.11 **Voice logger Output:** *Transmit and Receive Audio Mixed*
 Impedance: 600 ohms Balanced. (Isolated)
 Return Loss: ≈ -25 dB
 Nominal maximum levels: -25 to $+5$ dBm (Factory set at 0 dBm ± 0.5 dBm)
 Frequency response: ± 0.5 dB from 300 to 3000 Hz. 1000 Hz reference.
 THD: $\approx 0.5\%$
- 4.12 **Operating Modes:** 4 Wire E&M
 Inputs "E" Lead: 5 to 50 V DC (Isolated *Two wire*) Bi-directional polarity
 Output "M" Lead: Isolated Voltage free contact - 50 V DC 1 A (resistive) *Two-Wire.*

- 4.13 Paging Formats:** 1 to 8 digits DTMF (*Encode and Decode*)
 ZVEI 1/2/3 (*Encode and Decode*)
 An alarm must be generated when own code is received.
 The selective call function must be channel selectable with a different alarm tone per channel. The operator must be able to cancel/mute the alarm tone. The alarm tone time period must be internally adjustable.
- 4.14 Interface Requirements:** Functionally all interface's must be selectable per channel with outputs to speaker/headset additionally having the ability to monitor both channels. All input levels must be independently adjustable.
- Hand Set
 Desk top/Boom Mic. (*must be Noise cancelling*)
 Headset
 Wireless headset (*with PTT function*)
 External Speaker (*separate output per channel*)
 External PTT footswitch
- 4.15 Data Reception:** Audio to speaker/headset must be muted during FFSK data reception (could be continuously mute and only opened when a voice signal is received).
 Indication must be given during Data reception.
 Transmitting must be inhibited during data reception.
- 4.16 Console Size:** 250 mm(W) X 200 mm(D) X 80 mm(H) Maximum dimensions.
- 4.17 Wireless Headset** Shall operate seamlessly without interference where other wireless headsets have been deployed or operate in the same radius. Pairing headset to console must be simple robust and secure.
- Operating range: Up to 10m.
 Talking Time: Up to 5 hours.
 Stand-by Time: Up to 120 hours.
 Charging time: Less than 2 hours.
- Console Speaker volume: Must default to low volume when wireless headset is selected on select Channel but normal volume on monitor channel if headset not selected to monitor both channels.
- Press to Talk Function: Must operate from headset or from footswitch.
 Transmit Audio: Selectable per channel.
 Receive audio: Selectable per channel or both channels monitored.

- 4.18 Foot Switch** The foot switch shall be a common PTT for Headset, wireless headset and desktop microphone selected per channel.
- Housing: Rugged Cast Iron Industrial Type.
- Operating life: >10⁶ Switching cycles.
- 4.19 Desktop Microphone**
- Type: Rugged high quality flexible goose neck with PTT.
- Polar pattern: Cardioid (Unidirectional)
- Sensitivity adjustment: The desktop microphone shall have an internal amplifier with sensitivity adjustment.
- 4.20 External Power Supply** Both input and output must be fuse protected. The value must be as low as possible without maximum current drain causing the fuse to blow.
- Input Voltage: 220V AC ± 10%; 50Hz ± 5%
- Output Voltage setting: 13.8V DC ± 2% no load – full load
- Output Voltage regulation: 13.8V DC, 5% at full load
- Output Current: 2Amp
- Output Voltage ripple and noise level: Shall not exceed 30mv peak-to-peak (measured with resistive load)
- Radiation of spurious frequencies: ≤-119 dBm in the radio operating band (Measured at 1m)
- 4.21 Configuration of Console:** Via PC with RS232 or USB adapter cable

5. SCHEDULE OF REQUIREMENTS

- 5.1** Where only equipment in terms of this specification is required by Transnet, a Schedule of Requirements will accompany this specification. Where a system, including other equipment, is to be supplied, a main specification will be included in the tender documents together with a Schedule of Requirements for all the equipment.
- 5.2** The equipment required is listed in the Schedule of Requirements. The equipment must comply with the details therein, in addition to the requirements of the relevant clauses of this specification.
- 5.3** The tenderers statement of compliance as per clause 2 must also cover the relevant clause of the Schedule of Requirements.

6. QUALITY OF MATERIAL

- 6.1** Preference will be given to manufacturers who guarantee that they comply with the provisions of the code of practice for quality management systems as set out in ISO 9000.
- 6.2** Tenderers must note that the technical personnel of Transnet will carry out inspections to determine whether the code of practice has been adhered to.

- 6.3 Tenderers must submit details of procedures they intend to adopt to comply with ISO 9000.
- 6.4 Materials, which may under the influence of heat, light or pressure, decompose or liberate elements or compounds likely to corrode or affect other materials or cause electrolytic corrosion will not be acceptable.
- 6.5 Mounting screws, where used, must not be self-tapping. Bushes and threaded inserts must be used.
- 6.6 All covers, jacks, sockets etc. must be provided with adequate seals.
- 6.7 Evident indicator lamps must be light emitting diode (LED) types.
- 6.8 Printed circuit boards must be used to mount the electronic components.
- 6.9 Printed circuit boards must be guaranteed not to promote or permit the growth of fungi under any conditions.
- 6.10 Printed circuit boards must be fitted with robust plugs and sockets or another approved manner of connecting the boards reliably to the wiring. Edge connectors may be used provided that:
 - 6.10.1 A suitable tolerance for the correct fitting of the board between guides and the wiring socket can be guaranteed.
 - 6.10.2 Sufficient contact area is provided to guarantee reliable contact.
 - 6.10.3 Sufficient contact pressure is provided to ensure contact but not to remove precious metal from the contacts.
 - 6.10.4 In the final protective coating of the boards, no varnish or other protective material is permitted to cover the contacts.
 - 6.10.5 After 500 insertions and withdrawals, there must be no noticeable deterioration of the contacts of either the board or socket.
- 6.11 All printed circuit board sockets; plugs or edge connectors must be gold plated or better.
- 6.12 Heavy components must not be mounted on printed circuit boards unless it can be guaranteed that the board will stand up to severe handling without fracturing with the components so mounted.
- 6.13 No unmarked and/or untested components may be used.
- 6.14 Only new components must be used.
- 6.15 All subassemblies and printed circuit boards must be permanently marked with an identification code.
- 6.16 Test points must be provided on all units, subunits and printed circuit boards for the measurement of all important circuit characteristics without the unsoldering of wires. Such test points must be clearly marked and identified in the equipment.
- 6.17 All wiring and terminations between subassemblies must be identified.

- 6.18 No termination must have more than one conductor per solder joint.
- 6.19 Soldering direct to the chassis of any equipment will not be permitted. All chassis terminations must be made with soldering tags.
- 6.20 All pre-set variable controls must be clearly marked and readily identified in the equipment.
- 6.21 Terminations on printed circuit boards must not be made direct to the printed board. Where edge connectors are not used, termination to the printed board must be made via terminal posts.
- 6.22 Where different metals are used in conjunction with each other, tenderers must explicitly guarantee that no electrolytic corrosion will occur under operating conditions.
- 6.23 All components used must be types, which can be readily obtained from local stocks.
- 6.24 The equipment must be built in such a manner that faulty modules can be easily and quickly detected, removed and replaced, but steps must be taken to minimise unnecessary movement of plug-in modules on a trial and error basis when locating faults.
- 6.25 The number of component types must be kept to a minimum consistent with good design of the equipment.
- 6.26 The functions of all controls, switches, etc. must be clearly engraved or otherwise permanently marked by means of approved symbols in English.
- 6.27 All components must be suitably rated for the function they have to perform without interference to neighbouring material.
- 6.28 Resistors and restive components must not rise in temperature so that mounting boards or markings thereon are burnt or discoloured.
- 6.29 Fuses must be rated to give adequate protection to the circuit served while not rupturing prematurely.
- 6.30 The equipment layout must be planned to facilitate fault clearance and maintenance.
- 6.31 All components must be clearly marked and must be capable of easy reference to circuit diagrams and handbooks that are supplied with the equipment.
- 6.32 Equipment using plug-in modules must be fitted with guides for the insertion of modules. It must not be possible to incorrectly insert a module.
- 6.33 Equipment that is designed for desktop applications.
- 6.33.1 Must have suitable rubber feet so as not to damage mounting surfaces.
- 6.33.2 Must be designed so that operators have easy access to all controls and keypads.
- 6.33.3 All controls, indicator lamps and keypads must be clearly labelled.
- 6.33.4 Must be designed so that the graphic display is visible to operators whether seated or in the standing position.

- 6.33.5 All external-wiring connectors must be mounted on the rear of the desktop unit other than the desktop microphone, which may be plugged into the front or side of the desktop unit.
- 6.34 All peripheral connecting sockets must be clearly labelled.
- 6.35 All connectors must be of the lockable/latching type.
- 6.36 All the audio lines must be protected against spikes and surges. The tenderers shall indicate what protection would be provided.

7. ACCEPTANCE TESTS

- 7.1 Transnet will conduct acceptance tests on the equipment. The equipment will not be accepted nor payment authorised until these tests have been completed and it has been confirmed that the equipment supplied is fully in accordance with the requirements of this specification and/or the stated claims of the tenderer as accepted by Transnet.
- 7.2 The successful tenderer must agree to rectify any defects at no cost to Transnet, where the equipment does not meet the tender requirements and/or the stated claims made by the tenderer.

8. MAINTENANCE AND SERVICE

- 8.1 The tenderer must give full particulars of the maintenance, spare parts and service facilities, which will be available in the Republic of South Africa. The names and addresses of the companies concerned must be furnished.
- 8.2 The tenderer must list the major centres where maintenance facilities can be provided and must state if repairs under guarantee can be undertaken at these centres.
- 8.3 Tenderers must state what provision will be made to ensure an adequate supply of locally available spare components for a period of 10 years after the order is placed.
- 8.4 Transnet will not consider tenders from tenderers who cannot provide an efficient spares and maintenance service. Tenderers must state whether they are prepared to agree to an inspection of their maintenance premises by the engineering personnel of Transnet.

9. TECHNICAL HANDBOOKS

- 9.1 Technical handbooks must be clearly and professionally printed in English on quality paper. Photostat copies will not be acceptable unless it simulates professional printing quality and in colour where applicable.
- 9.2 Technical information (handbooks) on compact disc is acceptable.
- 9.3 The technical handbooks must be packed with the equipment.
- 9.4 Each set of handbooks must include the following:
 - 9.4.1 Operating instructions.
 - 9.4.2 Complete maintenance instructions.

- 9.4.3 Complete and detailed alignment procedures in a proven and easy to follow order.
- 9.4.4 A detailed technical description of the equipment.
- 9.4.5 Complete circuit diagrams, drawings and photographs of the equipment. The photographs and drawings must clearly indicate component and module location in the equipment. All component numbers must be clearly indicated.
- 9.4.6 A list of parts, giving the values of all components, i.e. resistive, capacitive, inductive, integrated circuit and semi-conductor numbers for each schematic, drawing.
- 9.4.7 Detailed printed circuit board wiring diagrams showing component numbers and positions and the wiring itself. Multilayer board wiring must be shown to include all layers of printed wiring clearly and discernible.
- 9.4.8 Voltage levels, current values and test points, clearly indicated on circuit diagrams and printed circuit board layouts.
- 9.4.9 Complete circuit diagrams of all individual modules.
- 9.5 All symbols and notations used on drawings and circuit diagrams preferably comply with the requirements laid down in BS 3939. Where symbols and notations do not comply with these requirements, each drawing shall be accompanied by a legend clearly detailing BS 3939 equivalents.
- 9.6 No hand-written notes and numbers must appear in a handbook supplied by a tenderer. All writing must be of proper printed form.
- 9.7 Transnet reserves the right to reproduce in whole or in part, by any means whatsoever, any technical handbook or instruction manual supplied by the successful Contractor. Any such reproductions will be for the sole use of Transnet.
- 10. GENERAL**
- 10.1 The tenderers must submit technical specification pamphlets and schematic diagrams covering the equipment offered. Photographs and complete drawings clearly displaying the external dimensions and physical appearance of the equipment must also be submitted with the tender.
- 10.2 All Equipment shall carry a 12-month guarantee valid from the date Transnet Freight Rail accepts the equipment. The tenderer shall state the terms of the guarantee.



Transnet Supplier Declaration/Application

The Financial Director or Company Secretary

Transnet Vendor Management has received a request to load your company on to the Transnet vendor database. Please furnish us with the following to enable us to process this request:

1. Complete the "Supplier Declaration Form" (SDF) on page 2 of this letter
2. Copy of cancelled cheque **OR** letter from the bank verifying banking details (with bank stamp)
3. **Certified** copy of Identity document of Shareholders/Directors/Members (where applicable)
4. **Certified** copy of certificate of incorporation, CM29 / CM9 (name change)
5. **Certified** copy of share Certificates of Shareholders, CK1 / CK2 (if CC)
6. A letter with the company's letterhead confirming physical and postal addresses
7. **Original** or **certified** copy of SARS Tax Clearance certificate and Vat registration certificate
8. A signed letter from the Auditor / Accountant confirming most recent annual turnover and percentage black ownership in the company **AND/OR** BBBEE certificate and detailed scorecard from an accredited rating agency (ABVA Member).

NB:

- **Failure to submit the above documentation will delay the vendor creation process.**
- Where applicable, the respective Transnet business unit processing your application may request further information from you. E.g. proof of an existence of a Service/Business contract between your business and the respective Transnet business unit etc.

IMPORTANT NOTES:

- a) **If your annual turnover is less than R5 million**, then in terms of the DTI codes, you are classified as an Exempted Micro Enterprise (EME). If your company is classified as an EME, please include in your submission, a signed letter from your Auditor / Accountant confirming your company's most recent annual turnover is less than R5 million and percentage of black ownership and black female ownership in the company **AND/OR** BBBEE certificate and detailed scorecard from an accredited rating agency (e.g. permanent ABVA Member), should you feel you will be able to attain a better BBBEE score.
- b) **If your annual turnover is between R5 million and R35million**, then in terms of the DTI codes, you are classified as a Qualifying Small Enterprise (QSE) and you claim a specific BBBEE level based on any 4 of the 7 elements of the BBBEE score-card, please include your BEE certificate in your submission as confirmation of your status.
NB: BBBEE certificate and detailed scorecard should be obtained from an accredited rating agency (e.g. permanent ABVA Member).
- c) **If your annual turnover is in excess of R35million**, then in terms of the DTI codes, you are classified as a Large Enterprise and you claim a specific BEE level based on all seven elements of the BBBEE generic score-card. Please include your BEE certificate in your submission as confirmation of your status.
NB: BBBEE certificate and detailed scorecard should be obtained from an accredited rating agency (permanent ABVA Member).
- d) **To avoid PAYE tax being automatically deducted from any invoices received from you**, you must also contact the Transnet person who lodged this request on your behalf, so as to be correctly classified in terms of Tax legislation.
- e) Unfortunately, **No payments can be made to a vendor** until the vendor has been registered, and no vendor can be registered until the vendor application form, together with its supporting documentation, has been received and processed.
- f) **Please return the completed Supplier Declaration Form (SDF) together with the required supporting documents mentioned above to the Transnet Official who is intending to procure your company's services/products in order that he/she should complete and Internal Transnet Departmental Questionnaire before referring the matter to the appropriate Transnet Vendor Master Office.**

Regards,

Transnet Vendor/Supplier Management [please substitute this with your relevant Transnet department before sending this document out]



Supplier Declaration Form

Company Trading Name							
Company Registered Name							
Company Registration Number Or ID Number If A Sole Proprietor							
Form of entity	CC	Trust	Pty Ltd	Limited	Partnership	Sole Proprietor	
VAT number (if registered)							
Company Telephone Number							
Company Fax Number							
Company E-Mail Address							
Company Website Address							
Postal Address						Code	
Physical Address						Code	
Contact Person							
Designation							
Telephone							
Email							
Annual Turnover Range (Last Financial Year)		< R5 Million		R5-35 million		> R35 million	
Does Your Company Provide		Products		Services		Both	
Area Of Delivery		National		Provincial		Local	
Is Your Company A Public Or Private Entity				Public		Private	
Does Your Company Have A Tax Directive Or IRP30 Certificate				Yes		No	
Main Product Or Service Supplied (E.G. : Stationery/Consulting)							
BEE Ownership Details							
% Black Ownership		% Black women ownership		% Disabled person/s ownership			
Does your company have a BEE certificate			Yes		No		
What is your broad based BEE status (Level 1 to 8 / Unknown)							
How many personnel does the firm employ		Permanent		Part time			
Name of person procuring your services/products							
Contact number							
Transnet operating division							
Duly Authorised To Sign For And On Behalf Of Firm / Organisation							
Name			Designation				
Signature			Date				
Stamp And Signature Of Commissioner Of Oath							
Name			Date				
Signature			Telephone No.				

NB: Please return the completed Supplier Declaration Form (SDF) together with the required supporting documents mentioned above to the Transnet Official who is intending to procure your company's services/products.



Internal Transnet Departmental Questionnaire (for office use only)

NB: "Once-off vendor" will only be created for extraordinary circumstances, i.e. derailments and other emergency situations. Note that only one (1) purchase order must be created against a "once-off vendor". Should the need arise to use a "once-off vendor" again, then an updated SDF together with the required documentation, is required for a "trade vendor" to be created

Section 1: To be completed by the Transnet Requesting / Sourcing Department

Vendor Name											
										Vendor Number	
TFR		TRE		TPT		TPL		TNPA		TCP	TRN
Create		Unblock		Amend		Extend		Once-Off / Emergency Request			
Supplier's trading name											
Supplier's registered name											
Please indicate if the Supplier has a contract with sourcing Transnet OD										Yes	No
If yes please submit / furnish details of such a contract (together with the SDF)											

a) What is being procured from the supplier?

i. Products only	Yes	No
ii. Services only	Yes	No
iii. Labour only	Yes	No
iv. Mix of services and products	Yes	No
v. Mix of services and labour	Yes	No

b) If your answer is YES to questions II, III, IV or V in paragraph a) above, please indicate whether the relevant PAYE questionnaires have been forwarded to the appropriate Transnet Operational Divisions' decision making bodies / Strategic Supply Management team for a directive /decision on tax withholding from payments to this supplier.

Yes	No
-----	----

c) If your reply to (b) is "NO", please furnish reasons:

d) Advise on the Detailed Procurement Process (DPP) / Procurement Mechanism that was followed (Please also take into consideration the revised P2P value/strategy as set out in the Weekly News Bulletin dated 6 October 2008 on the Intranet)

Name	Grade	Date				Signature				
		Y	Y	Y	Y	M	M	D	D	

Section 2: To be completed by the BEE Department (this section is for Confirmation/Determining of BEE Status)

NARROW BASED (NB)				BROADBASED (BBBEE)				VALIDITY DATE		
BEE O/S	BWBE	DPBE	MR	CONTB. LEVEL	EME: <R5m	QSE: >R5m <R35m	LARGE: >R35m			
Name	Grade	Date				Signature				
		Y	Y	Y	Y	M	M	D	D	
		Y	Y	Y	Y	M	M	D	D	

Section 3: To be completed by Supplier Management

I hereby approve disapprove this application

Name	Grade	Date				Signature				
		Y	Y	Y	Y	M	M	D	D	
Vendor Number	Date captured on SAP				Recon Account					



delivering on our commitment to you

Suppliers Code of Conduct

PREVIEW COPY ONLY



Suppliers Code of Conduct

Transnet aims to achieve the best value for money when buying or selling goods and obtaining services. This, however, must be done in an open and fair manner that supports and drives a competitive economy. Underpinning our process are several acts and policies that any supplier dealing with Transnet must understand and support.

These are:

- » Transnet Procurement Policy- A guide for tenderers;
- » Section 217 of the Constitution- the five pillars of Public PSCM (Procurement and Supply Chain Management): fair, equitable, transparent, competitive and cost effective;
- » The Public Finance Management Act (PFMA);
- » The Broad Based Black Economic Empowerment Act (BBBEE); and
- » The Anti-Corruption Act.

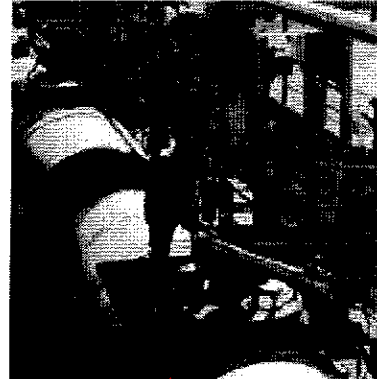
This code of conduct has been compiled to formally apprise Transnet Suppliers of Transnet's expectations regarding behaviour and conduct of its Suppliers.

Prohibition of Bribes, Kickbacks, Unlawful Payments, and Other Corrupt Practices

Transnet is in the process of transforming itself into a self-sustaining State Owned Enterprise, actively competing in the logistics industry. Our aim is to become a world class, profitable, logistics organisation. As such, our transformation is focused on adopting a performance culture and to adopt behaviours that will enable this transformation.

Transnet will not participate in corrupt practices. Therefore, it expects its suppliers to act in a similar manner.

- » Transnet and its employees will follow the laws of this country and keep accurate business records that reflect actual transactions with, and payments to, our suppliers.



- » Employees must not accept or request money or anything of value, directly or indirectly, from suppliers.

Employees may not receive anything that is calculated to:

- Illegally influence their judgement or conduct or to influence the outcome of a sourcing activity;
- Win or retain business or to influence any act or decision of any person involved in sourcing decisions; gain an improper advantage.

- » There may be times when a supplier is confronted with fraudulent or corrupt behaviour of Transnet employees. We expect our suppliers to use our "Tip-offs Anonymous" Hotline to report these acts - 0800 003 056.

Transnet is firmly committed to free and competitive enterprise.

- » Suppliers are expected to comply with all applicable laws and regulations regarding fair competition and antitrust practices
- » Transnet does not engage non-value adding agents or representatives solely for the purpose of increasing BBBEE spend (fronting)

Transnet's relationship with suppliers requires us to clearly define requirements, to exchange information and share mutual benefits.

- » Generally, suppliers have their own business standards and regulations. Although Transnet cannot control the actions of our suppliers, we will not tolerate any illegal activities.





These include, but are not limited to:

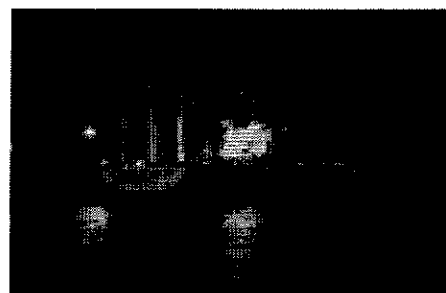
- Misrepresentation of their product (origin of manufacture, specifications, intellectual property rights, etc);
- Collusion;
- Failure to disclose accurate information required during the sourcing activity (ownership financial situation, BBBEE status, etc.);
- Corrupt activities listed above; and harassment, intimidation or other aggressive actions towards Transnet employees.

- >> Suppliers must be evaluated and approved before any materials, components, products or services are purchased from them. Rigorous due diligence must be conducted and the supplier is expected to participate in an honest and straight forward manner.
- >> Suppliers must record and report facts accurately, honestly and objectively. Financial records must be accurate in all material respects.

Conflict of Interest

A conflict of interest arises when personal interests or activities influence (or appear to influence) the ability to act in the best interests of Transnet. Examples are:

- >> Doing business with family members.
- >> Having a financial interest in another company in our industry.



Show that you support good business practice by logging onto www.transnet-suppliers.net and completing the form.

This will allow us to confirm that you have received, and agree to, the terms and conditions set out in our Suppliers Code of Conduct.

TIP-OFFS ANONYMOUS HOTLINE
0800 003 056



freight rail

Memorandum to:

Ms Sarah Assegai
 Manager (Governance)
 Supply Chain Services
 3rd Floor
 Inyanda House 2

Mr Willem Maritz
 Supply Chain Services
 (Strategic Sourcing)
 3rd Floor
 Inyanda House 2
 Tel: (011) 584-0598
 Fax: (011) 774-9826

Date: 29 October 2009

REFERENCE:

RE: REQUEST FOR APPROVAL OF ISSUING A TENDER No. WRAC/CBG/5715

DESCRIPTION OF TENDER: REMOTE CONSOLES FOR CTC AT SALKOR (Once off)

Forwarded herewith a tender strategy document for your perusal and approval for the issuing of the above mentioned tender:

Adequately Budgeted For : (Yes)	R200 000.00		
Opex Cost Centre :		General Ledger :	
Capex Warrant No. :	WBS.5AY15.10.11		
Estimated contract value (Excl. VAT) :	R200 000.00		
Non refundable tender fee (Incl. VAT) :	0		

This is to confirm that the Goods are still required.

A: PROCUREMENT STRATEGY: (DETERMINE YOUR PROCUREMENT STRATEGY)

A.1. Commodity Positioning:

Strategic Bottleneck Leverage Core

Expected length of contract: _____ Months

A.2. Market:

Region/Depot National International

A.3. Grouping of needs:

A.3.1. Have you evaluated the grouping of a number of needs/tenders into one tender? Yes No

A.3.2. What have been consolidated/Why are there no consolidation?

This is a once off purchase requirement



TENDER NO.

A.4. Market Competition:

A.4.1. How are you creating market competition?

- Enterprise development
 Introducing new suppliers
 Force Competition
 Target Black Entrants

A.4.2. If so, how?

The tender will be issued to four prospective suppliers that have previously supply

A.5. Future intent:

A.5.1.a. By how much % will you expect reducing the cost 5%

A.5.1.b. How will you do this?

Negotiating of prices with the prospective supplier

A.5.2. How will you be reducing Inventories, and by how much?

A.5.3. How will you be reduce logistics cost, and by how much?

A.6. Tender Process:

A.6.1. Exclusivity: Confined Open tender

A.6.2. Market test: RFI & RFP Just RFI Just RFP

A.6.3. Include response by expression of interest: included excluded

A.6.4. Process: Shortlist from tender then negotiate (2 step process)

One step Award and Adjudicate

A.7. The Negotiations strategy will include:

Payment terms Profit reduction Escalation/fixed price

Sliding Scale Longer Contract period

A.8. Other benefits of this contract:

Reduction of RFQ transactions Consolidation of supplier base

Other benefits:

N/A

A.9. Other strategic considerations:

N/A



TENDER NO.

B: ADJUDICATION CRITERIA AND WEIGHTINGS UPFRONT (BY E.G.)

B.1. "MUST HAVE's": Minimum prerequisites for tender conformance else the tender will not be evaluated?

Compliance to specification

B.2. "ORDER WINNING" CRITERIA

B.2.1 Commercial:

Sub-Criteria	Sub-Criteria Weight
Total price of equipment	<input type="text" value="100 %"/>

B. 2.2. Technical:

Sub-Criteria	Sub-Criteria Weight
▪ Compliance to equipment spec	<input type="text" value="20 %"/>
▪ Parts and service facilities	<input type="text" value="20%"/>
▪ Compliance to ISO9000	<input type="text" value="20 %"/>
▪ Availability of spares after ten years of placing order	<input type="text" value="20 %"/>
▪ Guarantee for twelve months	<input type="text" value="20 %"/>

B.2.3. BBBEE

Sub-Criteria	Sub-Criteria Weight
▪ BBBEE Certificate & Detailed Scorecard	<input type="text" value="100 %"/>

TENDERERS / CONTRACTORS PREMISES EVALUATION SHEET

The following criteria to be used (but not limited to the following) when premises of the short listed / successful Tenderer/s are being evaluated:

• Safety & Risk
• Resources
• Tools, plant and equipment
• Skilled staff
• Employment Equity - Department of Labor Submission
• Wage / Salary Inspection records



TENDER NO.

C: MANDATORY TENDER REQUIREMENTS

As per list of returnable schedules / documents as per below.

C.1.Returnable Schedules / Documents required for tender evaluation purposes and must be incorporated in the actual tender document (By e.g.)

	Returnable Schedules / Documents	YES/NO/N/A	
1	Certificate Of Authority For Joint Ventures (Where Applicable)		
2	Compulsory Enterprise Questionnaire		
3	Schedule of Subcontractors		
4	Schedule of Plant and Equipment		
5	Schedule of the Tenderers Experience		
6	Proposed Amendments and Qualifications		
7	Record of Addenda to Tender Documents		
8	Certificate of Attendance at Clarification Meeting		
9	Curriculum Vitae of Key Personnel		
10	Labour Payment Schedule		
11	Supplier Declaration form (version2)		
12	Certificate of Authority for Signatory (Resolution by Board)		
13	Letter of Good Standing with the Compensation Commissioner		
14	Safety Plan and Fall Protection Plan in accordance with the Construction Regulations of 2003 and Transnet's E4E		
15	Quality Assurance Plan		
16	Environmental Management Plan		
17	Approach paper and work plan		
18	Original / Certified BBBEE Rating Certificate With Detailed Scorecard		
19	Certified Copy of CIDB certification		
20	Statement Of Compliance With Requirements Of The Scope Of Work		
21	Certified Copy of Financial Statements (for the past 3 years) including Balance sheets		
22	Certified Copy of Share Certificates CK1 & CK2		
23	Certified Copy Of Certificate Of Incorporation and CM29 and CM9		
24	Certified Copy of Identity Documents of Shareholders/Directors/Members (Where Applicable)		
25	Cancelled Cheque		
26	Original current Tax Clearance Certificate		



TENDER NO.

27	Original Vat Registration Certificate		
28	Copy of BEE Policy/BEE Plan/Employment Policy/Procurement Policy		

C.2. Other documents that will be incorporated into the evaluation / contract (e.g.)

3.1 C1.1 Form of Offer and Acceptance (Include penalty clause).

3.2 C1.2 Contract Data (Part 1 and 2)

3.3 C2.2 Bill of Quantities

3.4 C2.3 Compliance to Basic Condition of Employment Act (BCEA).

3.5 C2.4 Members to professional institutions

D: Composition of the CFST Team

DEPARTMENT	NAME OF CFST MEMBER	
1. TECHNICAL	Johan Visser	
2. COMMERCIAL	Nick Breytenbach	
3. FINANCIAL	Naas Rautenbach	
4. BBBEE		
5.		
6.		
7.		

This is to confirm that the Goods / Services / Materials are still required.

E: PARCELLING

This is to confirm that the principle of "parceling" has been considered and this procurement requirement does not constitute "parceling".

Early return of the approved tender document will be appreciated in order that the press notices to be issued.

Initiated By: Willson Maritz Signature: [Signature] Date: 29/10/09

Supported By: Moss Mchane Signature: [Signature] Date: 2009/10/29

Recommended By: [Signature] Signature: [Signature] Date: 2009-10-29
SCS MANAGER

Approved By: Johan Visser Signature: [Signature] Date: 29-10-2009
LINE FUNCTION GENERAL MANAGER/ EXECUTIVE MANAGER



TENDER NO.

NOTES:

1. Less than R2m

- Request from Line Function must be duly signed / approved by their Executive Manager
- Request for Stock/ MRP must be duly signed / approved by Senior Managers of Strategic Sourcing, Tactical Sourcing or Warehousing.

2. Greater than R2m

- Request from Line Function must be duly signed / approved by their General Manager
- Request for Stock/ MRP must be duly signed / approved by Senior Managers of Strategic Sourcing, Tactical Sourcing or Warehousing.

3. This strategy document (>R2m) must be submitted **by** the above mentioned Senior Managers to the CPO for final approval (until advised otherwise) before forwarding to Governance for advertising.

PRIEVIEW COPY ONLY

Address/Contact details of Suppliers

Coltron Electronics (PTY) LTD

Sales representative: Dave van Eck

Tel: 011 021 5503
011 021 5504
011 021 5506
011 021 5507

Fax: 086 541 8697

Cell: 082 579 1238

Physical Address: 53 Second Ave, Linbro Park, Sandton, 2065

Postal Address: P.O. Box 1728, Bedfordview, 2008

Email: sales@coltron.co.za

Website: www.coltron.co.za

72063557.

Global Communications

Manager Kenwood Division. Domestic Market: Sean Mervitz

Tel: +27 (0)12 621 0400, Direct Tel: +27 (0)12 621 0419

Fax: +27 (0)12 661 0388

Cell: 082 326 6471

Physical Address: Highway Business Park, Park Street, Rooihuiskraal, Centurion

Postal Address: P.O. Box 27, The Reeds 0061, Pretoria, South Africa

E-mail: sean@kenwoodsa.co.za <<mailto:sean@kenwoodsa.co.za>>

Website: www.kenwoodsa.co.za <<http://www.kenwoodsa.co.za>>

7205559.

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Emcom (PTY) LTD

Sales representative: Rob Fryer

Tel: +27 31 312-9288

Fax: +27 31 312-9296

Physical Address: 1 - 5 Adrain Road, corner of Adrian and Umgeni, Stamford Hill, Durban 4001

Postal Address: P.O. Box 3985, Durban, KwaZulu Natal, South Africa, 4000

Sales Queries - sales@emcom.co.za <<mailto:sales@emcom.co.za>>

Technical Queries - technical@emcom.co.za <<mailto:technical@emcom.co.za>>

Administration and Account Queries - accounts@emcom.co.za <<mailto:accounts@emcom.co.za>>

General Queries - emcom@emcom.co.za <<mailto:emcom@emcom.co.za>>

72056353.

Verstay (PTY) LTD

Sales representative: Martin Pinaar

Tel: +27 (0)11 979 3752/3

Fax: +27 (0)11 979 4372

Physical Address: 11 Villa Valencia Office Park, Anemoon Str, Glen Marais, Johannesburg, Guatang, 1619

Postal Address: PO Box 17065, Norkem Park, 1631

Email: sales@verstay.co.za

Website: www.verstay.co.za

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