



TRANSNET FREIGHT RAIL
a Division of
TRANSNET LIMITED
(Registration No. 1990/000900/06)

REQUEST FOR QUOTATION ("RFQ")

RFQ NUMBER CRAC-HGR-7395

RENOVATE VARIOUS BUILDINGS HEIDELBURG STATION (CIVIL & ELECTRICAL)

ISSUE DATE : 05 MAY 2011
CLOSING DATE : 24 MAY 2011
OPTION DATE : 30 AUGUST 2011
CLOSING TIME : 10H00
BRIEFING DATE : 12 MAY 2011
BRIEFING TIME : 10H00
**VENUE : HEIDELBURG
STATION**

FOR DIRECTION PLEASE CONTACT : PHILLIP NEL (083 576 4162)

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

TENDER ENVELOPE TO BE MARKED AS FOLLOWS:

RFQ NUMBER:CRAC-HGR-7395

RENOVATE VARIOUS BUILDINGS HEIDELBURG STATION (CIVIL & ELECTRICAL)

Please note that late responses and those Delivered or posted to the wrong address will be disqualified



REQUEST FOR QUOTATION ("RFQ")

RFQ NUMBER CRAC-HGR-7395

RENOVATE VARIOUS BUILDINGS HEIDELBURG STATION (CIVIL & ELECTRICAL)

SCHEDULE OF DOCUMENTS

- 1. Notice to Bidders**
- 2. Requisition for quotation**
- 3. Certificate of Attendance of RFQ Information meeting**
- 4. Scope of Work and General specification**
- 5. Returnable Schedules / Documents**
- 6. Supplier Declaration Form**
- 7. General Tender Conditions (CSS5 – goods)**
- 8. Standard Terms and Conditions of Contract (US7 - Services)**
- 9. Non-Disclosure Agreement**
- 10. Supplier Code of Conduct**



SECTION 1

REQUEST FOR QUOTATION ("RFQ")

RFQ NUMBER : CRAC-HGR-7395

RENOVATE VARIOUS BUILDINGS HEIDELBURG STATION (CIVIL & ELECTRICAL)

NOTICE TO BIDDERS

Quotations are requested from interested Respondents to supply the above-mentioned requirement to TRANSNET FREIGHT RAIL.

On or after 05/05/2011 the RFQ documents may be inspected at, and are obtainable from the office of TRANSNET Freight Rail Tender Advice Centre, Ground Floor, Inyanda 1, 21 Wellington Road, Park town.

A non-refundable tender fee of R100.00 (inclusive of Vat) is applicable per tender (listed below). Payment is to be made to Transnet Freight Rail, Standard Bank Account number 203158598, Branch code 004805. The deposit slip must reflect the tender number and the Company Name.

NOTE: This amount is not refundable.

Receipts to be presented prior to collection of the RFQ

A **COMPULSORY** information meeting will be held at the following venue:

VENUE : **HEIDELBURG STATION**

Time : **10h00**

Date : **12 MAY 2011**

The site meeting is compulsory and companies not attending **will be overlooked** during the tender awarding process.

Please bring the valid document on the day of briefing and also make sure that you bring your safety shoes and reflective vest on site

NAME : **Esther Tyam/**
Tel : **(011) 773 8557**
Email : **Esther.Tyam@transnet.net**

Tenders in duplicate must reach the Chairperson, TRANSNET Freight Rail Acquisition Council, Po box 4244, Johannesburg 2000 before the closing hour on the date shown below, and must be enclosed in a sealed envelope which must have inscribed on the outside:

Tender No	: CRAC-HGR-7395
Description	: RENOVATE VARIOUS BUILDINGS HEIDELBURG STATION (CIVIL & ELECTRICAL)
Closing date and time:	24 MAY 2011 at 10h00
Closing address (refer options below)	

DELIVERY INSTRUCTIONS FOR THIS RFQ:

- 1 If posted**, the envelope must be addressed to the Chairperson, TRANSNET Freight Rail Acquisition Council, P .O. Box 4244, Johannesburg 2000 and must be dispatched in time for sorting by the Post Office to reach the Chairperson before the closing time of the RFQ. In the event of the late receipt of a Proposal, the Respondent's franking machine impression will not be accepted as proof that the response was posted in time.
- 2 If delivered by hand**, the envelope is to be deposited in the TRANSNET tender box which is located at the main entrance, Inyanda House, 21 Wellington road, Park town, Johannesburg and should be addressed as follows:

<p>THE CHAIRPERSON TRANSNET FREIGHT RAIL ACQUISITION COUNCIL INYANDA HOUSE 21 WELLINGTON ROAD PARKTOWN JOHANNESBURG 2001</p>

The measurements of the "tender slot" are 500mm wide x 100mm high, and Respondents must please Ensure that response documents or files are not larger than the above dimensions. Responses which are Too bulky (i.e. more than 100mm thick) must be split into two or more files, and placed in separate Envelopes.

It should also be noted that the above tender box is located at the main entrance and is accessible to the public 24 hours per day, 7 days a week.

- 3 If dispatched by courier**, the envelope must be addressed as follows and delivered to the Office of The Chairperson, TRANSNET Freight Rail Acquisition Council and a signature obtained from that Office.
1. Please note that this RFQ closes punctually at 10:00 on Tuesday **24 MAY 2011**
 2. If responses are not posted or delivered as stipulated herein, such responses will not be considered and will be treated as "UNRESPONSIVE".
 3. NO EMAIL OR FACSIMILE RESPONSES WILL BE CONSIDERED
 4. The responses to this RFQ will be opened as soon as practicable after the expiry of the time advertised for receiving them.
 5. TRANSNET shall not, at the opening of responses, disclose to any other company any confidential details pertaining to the Quotations received, i.e. pricing, delivery, etc. The names and location of the Respondents will, however, be divulged to other Respondents upon request.
 6. Envelopes must not contain documents relating to any RFQ other than that shown on the envelope.
 7. No slips are to be attached to the response documents. Any additional conditions must be embodied in an accompanying letter. Alterations, additions or deletions must not be made by the Respondent to the actual RFQ documents.



8. **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 R 30,000 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. 32467, Notice No. 810 dated 31 July 2009, as from 1 February 2010 only BBBEE certificates issued by Accredited Verification Agencies of Verification Agencies that are in possession of a valid pre-assessment letter from South African National Accreditation System will be valid.

However accreditation certificates issued by non-accredited verification agencies before 01 February 2010 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. 01 February 2010, by a Verification Agency not approved by SANAS, will NOT be acceptable as from 01 February 2010.

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

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.

Each Respondent is required to furnish proof of its BBBEE status (Certificate and Detailed Scorecard) and ensure that the documentation is valid at the date of Tender Submission as stipulated above to TRANSNET.

Failure to submit your BBBEE Certificate and Detailed Scorecard will result in a score of zero being allocated for BBBEE evaluation.

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.

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.

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

DTI BBBEE UNIQUE PROFILE NUMBER:
--

Failure to submit your BBBEE information in terms of the above-mentioned clauses will result in a score of zero being allocated for BBBEE evaluation.

9 COMMUNICATION

Respondents are warned that a response will be liable to disqualification should any attempt be made by a Respondent either directly or indirectly to canvass any officer(s) or employee of TRANSNET in respect of an RFQ between the closing date and the date of the award of the business.

A respondent may, however, BEFORE THE CLOSING DATE AND TIME, direct any enquiries relating to the RFQ to the TRANSNET employee as indicated in (2) above.

10. RFQ SCHEDULE

Respondents will be contacted as soon as practicable with a status update. At this time short-listed Respondents may be asked to meet with TRANSNET representatives. Respondents are to provide a list of persons who are mandated to negotiate on behalf of their company, together with their contact details.

10.1 INSTRUCTIONS FOR COMPLETING THE RFQ

- (i) Sign one set of documents (sign and date the bottom of each page). This set will serve as the legal and binding copy. A duplicate set of documents is required. This second set can be a copy of the original signed Proposal.
- (ii) Both sets of documents to be submitted to the address specified above.
- (iii) The following returnable documents must accompany all Proposals:
 - The Respondent's latest audited financial statements;
 - The Respondent's valid Tax Clearance Certificate.
 - A CD copy where applicable

11. COMPLIANCE

The Respondent shall be in full and complete compliance with any and all applicable State and Local Laws and Regulations.

12. ADDITIONAL NOTES:

- All returnable documents as indicated in the Proposal Form (Section 3) must be returned with the response
- Changes by the Respondent to its submission will not be considered after the closing date
- The person or persons signing the Proposal must be legally authorized by the Respondent to do so (Refer Section 4). A list of those person(s) authorized to negotiate on your behalf must be submitted along with the Proposal
- All prices must be quoted in South African Rand
- TRANSNET reserves the right to undertake post-tender negotiations with the preferred Respondent or any number of short-listed Respondents

NB: Unless otherwise expressly stated, all Proposals furnished pursuant to this Request shall be deemed to be offers. Any exceptions to this statement must be clearly and specifically indicated. TRANSNET reserves the right to reject any or all offers.

**FAILURE TO OBSERVE ANY OF THE ABOVE-MENTIONED REQUIREMENTS
MAY RESULT IN THE PROPOSAL BEING REJECTED.**

13. DISCLAIMERS

Respondents are hereby advised that TRANSNET is not committed to any course of action as a result of its issuance of this RFQ and/or its receipt of a Proposal in response to it. In particular, please note that TRANSNET reserves the right to:

- modify the RFQ's Goods or Services and request Respondents to re-bid on any changes

- reject any Proposal which does not conform to instructions and specifications which are detailed herein
- disqualify Proposals submitted after the stated submission deadline
- not necessarily accept the lowest priced Proposal
- reject all Proposals, if it so decides
- award a contract in connection with this Proposal at any time after the RFQ's closing date
- award only a portion of the proposed Goods or Services which are reflected in the scope of this RFQ
- split the award of the contract between more than one Supplier
- make no award of a contract

Kindly note that TRANSNET will not reimburse any Respondent for any preparation costs or other work

Performed in connection with the Proposal, whether or not the Respondent is awarded a contract.

14. Any PROPOSAL submitted by a Respondent is subject to negotiation and review of the proposed contract by Trans net's Legal Counsel.

NAME OF RESPONDENT:

PHYSICALADDRESS:

Indent's contact person:	Name:	_____
	Designation:	_____
	Telephone:	_____
	Cell phone:	_____
	Facsimile:	_____
	Email:	_____

**TRANSNET urges its clients and suppliers to report
Any fraud or corruption
On the part of Transnet' employees to
TIP-OFFS ANONYMOUS: 0800 003 056**



SECTION 2

REQUEST FOR QUOTATION ("RFQ")

RFQ NUMBER :CRAC-HGR-7395

RENOVATE VARIOUS BUILDINGS HEIDELBURG STATION (CIVIL & ELECTRICAL)

REQUISITION FOR QUOTATION

COMPANY NAME:

.....

.....

.....

Tel (011)
Fax (011)

ISSUE DATE 05 -05- 2011

CLOSING DATE 24- 05- 2011 (10h00)

SUPPLY CHAIN SERVICES	
Contact: Esther Tyam	
Tel: 011 773 8557	
Fax:011 773-2020	

Prices in South African currency, including all costs.			
Direct to consignees			
ITEM NO:	DESCRIPTION		
1.	RENOVATE VARIOUS BUILDINGS HEIDELBURG STATION (CIVIL AND ELECTRICAL)		
Total price for the service			
2.Prices must be V.A.T. exclusive			
3. Direct delivered to:	HEIDELBURG STATION		
4.Contact person:	Esther Tyam 011 773-8557/083 576 4162 Phillip		

5.COMPULSARY DOCUMENTS

NOTE

- 5.1.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.
- 5.2.The following documents are compulsory, and they must be attached to the tender document
If it's a copy must be certified.

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

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

6. 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

7. BUSINESS ADJUDICATION CRITERIA:

7.1."Order winning criteria"

7.1.1.competitive pricing

7.2."Technical"

7.3. Compliance to specification

7.4. Delivery/ schedule

7.2.1 Previous reference

7.3."BBBEE"

7.3.1.Provide BBBEE level Certification

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



SECTION 3

REQUEST FOR QUOTATION ("RFQ")

RFQ NUMBER : CRAC-HGR-7395

RENOVATE VARIOUS BUILDINGS HEIDELBURG STATION (CIVIL & ELECTRICAL)

CERTIFICATE OF ATTENDANCE

8. RFQ SITE MEETING:

A **COMPULSORY** information meeting will be held at the following venue:

PPE SAFETY CLOTHING MUST BE WORN ON SITE

VENUE : HEIDELBURG STATION
Time : 10H00
Date : 12 MAY 2011

The site meeting is compulsory and companies not attending **will be overlooked** during the tender awarding process.

Contact people on sites: (Esther Tyam)

8.1. **ATTENDANCE CERTIFICATE**

This is to certify that.....

Representative/s of

Has/have today attended the Tender briefing in respect of the proposed:

.....

.....

TRANSNET'S REPRESENTATIVE

TENDERER'S REPRESENTATIVE

DATE

VERY IMPORTANT

ANY TENDERER NOT ATTENDING THE INFORMATION MEETING WILL AUTOMATICALLY BE EXCLUDED FROM THE BUSINESS AWARDING PROCESS

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



REFERENCES: _____

COMPANY INFORMATION

9. STATEMENT OF WORK (S) SUCCESSFULLY CARRIED OUT BY THE TENDERER:

Tenderes are to advise which other companies have they successfully provided or are currently providing similar services.

Service Description	For whom done	Period	Contact person and Telephone or Cell number

SIGNATURE OF TENDERER: _____

Date: _____

"Preview Copy Only"



REQUEST FOR QUOTATION ("RFQ")

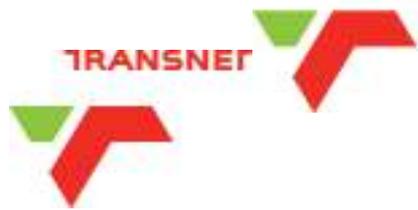
RFQ NUMBER : CRAC-HGR-7395

RENOVATE VARIOUS BUILDINGS HEILDELBURG STATION (CIVIL & ELECTRICAL)

SCOPE OF WORK

SIGNATURE OF TENDERER:

Date: _____



SCHEDULE OF WORK AND PRICES

Description	QUANTITY	UNIT	PRICE	AMOUNT
03BH036J - GARAGE				
1. SITE ESTABLISHMENT	1	JOB		
2. BREAK UP CONCRETE APRON 150MM THICK WHERE FOUNDS ARE TO BE EXCAVATED.	1,40	M ²		
3. AFTER BUILDING WALLS RE-CAST CONCRETE APRON. SMOOTH TROWEL FINISH. 150MM THICK	0,82	M ²		
4. EXCAVATE FOR FOUNDS IN EARTH. 0,55M WIDE X 350MM DEEP.	1,70	M ³		
5. CAST CONCRETE FOUNDS. 3:3:1 MIX. 550MM WIDE X 250MM DEEP.	1,45	M ³		
6. CUT OUT INDENTS AT CORNERS AND BUILD 230MM. BUILD FACE BRICK WALLS AS PER SKETCH. BRICK ON EDGE HEADERS TO TOP OF WALLS. BRICKWORK TO MATCH EXISTING WALLS. FRONT WALL 3,40M HIGH. BACK WALL 2,70M HIGH.	23,10	M ²		
7. BUILD IN NEW 230MM. CONCRETE PRE-CAST LINTOL TO TOP OF GARAGE DOOR OPENING. OPENING 2,20M WIDE X 2,20M HIGH. PLASTER LINTOL TO SMOOTH FINISH 3 SIDES.	1	EACH		
8. EXCAVATE GROUND AT FLOOR TO REDUCE LEVEL. COMPACT EARTH WELL AND LAY NEW HEAVY DUTY PAVING BRICKS TO INTERIOR OF GARAGE. PAVING BRICKS 200 X 100 X 80MM. NATURAL CEMENT COLOUR.	14,90	M ²		
9. PROVIDE AND FIX NEW 100 X 50 X 20MM. X 2MM. STEEL LIPPED CHANNELS AS RAFTERS. {SEE ATTACHED SKETCH} TO BE FIXED TO SIDE WALLS WITH RAWL BOLTS COMPLETE. 6 RAFTERS OF 3.30M LONG. FRONT TO BE 3,0M HIGH WITH A 300MM. FALL TO BACK SIDE.	19,80	METER		
10. PROVIDE AND FIT NEW 0,5MM. FULL HARD GALVANIZED CORR-IRON ROOF SHEETING TO NEW ROOF. ROOF 3,30M WIDE X 7,50M LONG. FULL LENGTH SHEETS TO BE FIXED WITH POZI-DRIVE SCREWS AND BONDED WASHERS.	24,75	M ²		
11. PROVIDE AND FIT NEW GALV. FLAT-IRON FLASHING 0,4MM THICK TO 3	18,00	METER		

SPECIFICATION

1. SITE ESTABLISHMENT
2. BREAK UP CONCRETE APRON 150MM THICK WHERE FOUNDS ARE TO BE EXCAVATED.
3. AFTER BUILDING WALLS RE-CAST CONCRETE APRON. SMOOTH TROWEL FINISH.150MM THICK
4. EXCAVATE FOR FOUNDS IN EARTH. 0,55M WIDE X 350MM DEEP.
5. CAST CONCRETE FOUNDS. 3:3:1 MIX. 550MM WIDE X 250MM DEEP.
6. CUT OUT INDENTS AT CORNERS AND BUILD 230MM. FACE BRICK WALLS AS PER SKETCH. BRICK ON EDGE HEADERS TO TOP OF WALLS. BRICKWORK TO MATCH EXISTING WALLS. FRONT WALL 3,40M HIGH. BACK WALL 2,70M HIGH.
7. BUILD IN NEW 230MM. CONCRETE PRE-CAST LINTOL TO TOP OF GARAGE DOOR OPENING. OPENING 2,20M WIDE X 2,20M HIGH. PLASTER LINTOL TO SMOOTH FINISH 3 SIDES.
8. EXCAVATE GROUND AT FLOOR TO REDUCE LEVEL. COMPACT EARTH WELL AND LAY NEW HEAVY DUTY PAVING BRICKS TO INTERIOR OF GARAGE. PAVING BRICKS 200 X 100 X 80MM. NATURAL CEMENT COLOUR.
9. PROVIDE AND FIX NEW 100 X 50 X 20MM. X 2MM. STEEL LIPPED CHANNELS AS RAFTERS. {SEE ATTACHED SKETCH} TO BE FIXED TO SIDE WALLS WITH RAWL BOLTS COMPLETE. 6 RAFTERS OF 3.30M LONG. FRONT TO BE 3,0M HIGH WITH A 300MM. FALL TO BACK SIDE.
10. PROVIDE AND FIT NEW 0,5MM. FULL HARD GALVANIZED CORR-IRON ROOF SHEETING TO NEW ROOF. ROOF 3,30M WIDE X 7,50M LONG. FULL LENTGH SHEETS TO BE FIXED WITH POZI-DRIVE SCREWS AND BONDED WASHERS.
11. PROVIDE AND FIT NEW GALV. FLAT-IRON FLASHING 0,4MM THICK TO 3 SIDES OF ROOF AGAINST WALLS.
12. PROVIDE AND FIT NEW GALVANIZED ROLL-UP GARAGE DOOR TO OPENING. OPENING 2,50M WIDE X 2,20M. HIGH.
13. CLEAN AND PAINT LIPPED CHANNELS 3 COATS. 1CT. STEEL PRIMER + 1CT. UNIVERSAL WHITE UNDERCOAT + 1CT. HIGH GLOSS WHISPER GREY.
14. LEAVE SITE CLEAN AND NEAT.

SCHEDULE OF WORK AND PRICES				
Description	<u>QUANTITY</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>
<u>02AH515J - STORE</u>				
1. SITE ESTABLISHMENT	1	EACH		
2. DEMOLISH OLD OFFICE DRYWALL PARTITION FOR SCRAP. PARTITION 6,16M LONG X 2,50M HIGH. INCLUDES REMOVING OLD DOOR.	1	JOB		
3. DEMOLISH OLD RHINO BOARD CEILING AT OLD OFFICE FOR SCRAP, SIZE 3,50M X 2,66M.	1	JOB.		
4. DISCONNECT AND BLANK OFF WATER SUPPLY TO OLD ZINKHOT UNIT AND REMOVE CAREFULLY FOR RE-USE ELSEWHERE COMPLETE.	1	JOB.		
5. CUT OUT INDENTS AT BODY OF WALLS AND BUILD NEW 230MM. COMMON BRICK WALL UP TO ROOF HIGH. (SEE ATTACHED SKETCH)	21,02	M ²		
6. PLASTER NEW WALL TO SMOOTH FINISH BOTH SIDES.	42,04	M ²		
7. REMOVE OLD ROUGH PLASTER IN NEW OFFICE AND PASSAGE AND REPLASTER TO SMOOTH FINISH UP TO 3,0M HIGH.	46,00	M ²		
8. REMOVE EXISTING TYPE "C8H" STEEL WINDOW FROM 230MM. COMMON BRICK WALL FOR SCRAP. BREAK OUT OPENING IN WALL FOR NEW DOOR ENTANCE. CUT OUT INDENTS AND BUILD IN NEW STEEL DOORFRAME 813 X 2032 X 230MM. INCLUDES RE-PLASTERING TO EXTERIOR WALL COMPLETE.	1	JOB		
9. PROVIDE AND FIT NEW MERANTI FL+B CLOSED BACK DOOR TO NEW ENTRANCE. DOOR 813 X 2032MM.	1	EACH		
10. PROVIDE AND FIT NEW RHINO DRYWALL PARTITION BETWEEN NEW OFFICE AND PASSAGE. ALUMINIUM HEAD CHANNEL TO TOP AND SIDES AND 75MM ALUMINIUM SKIRTINGS TO SIDES. PARTITION TO RHINO DRYWALL SPECIFICATIONS. UP TO 2,70M HIGH.	12,50	M ²		
11. FIT INTO NEW PARTITION AN ALUMINIUM DOORFRAME 813 X 2032MM. COMPLETE WITH NEW SAPELE 1CE FLUSHPANEL DOOR AND NEW 2 LEVER "ESCO" MORTICE LOCK.	1	EACH		
12. FIT NEW 3LEVER "ESCO" MORTICE LOCK TO NEW ENTRANCE DOOR.	1	EACH		
13. CHIP FLOOR WELL AND PROVIDE TILE BONDING TO FLOOR IN PASSAGE. TILE FLOOR WITH NEW CERAMIC TILES. TILES 330 X 330MM JOHNSON GN	6,00	M ²		

GRANITO MID-GREY WITH DARK GREY GROUTING. STEEL TILE EDGE STRIP TO DOOR ENTRANCES COMPLETE				
14. PROVIDE AND FIT NEW SUSPENDED CEILINGS TO NEW OFFICE AND PASSAGE 2,70M. HIGH. CEILINGS T38 GRID SYSTEM WITH FISSURED BOARDS JVT 1200 X 600MM.	27,50	M ²		
15. PROVIDE AND FIT NEW HEAVY DUTY WALL TO WALL CARPETS WITH UNDERFELT TO OFFICES COMPLETE. CARPETS NEXUS INTERLUDE RIVIERA BLUE.	34,00	M ²		
16. PROVIDE AND FIT NEW 1,35M SINGLE RIGHT HAND ZINK AND WHITE STEEL CABINET TO OFFICE WHERE OLD ZINKHOT UNIT WAS REMOVED.	1	EACH.		
17. PROVIDE AND FIX NEW 50 LITRE KWIKHOT HORIZONTAL GEYSER TO TOP OF CEILING ABOVE ZINK COMPLETE. COMPLETE WITH VALVES AND OVERFLOW PIPE TO EXTERIOR OF BUILDING.	1	EACH		
18. FIT NEW 15 MM. CLASSES 2 COPPER PIPES TO AND FROM GEYSER TO ZINK AND WHB. TO BE FITTED ABOVE WALLS WITH COPPER HOLDERBATS.	12,00	METER		
19. PROVIDE AND FIT NEW 15MM. C/P "COBRA" HEAVY DUTY BIB TAPS TO NEW ZINK COMPLETE.	2	EACH		
20. MANUFACTURE AND FIT NEW SAFETY GATE TO EXTERIOR OF ENTRANCE DOOR. 50 X 50MM SQUARE TUBING FRAME. 38 X 38MM GATE FRAME. 15MM PALES. BUTTERFLY HINGES AND SECURITY LOCK COMPLETE. PAINTED	1	EACH		
3 COATS WHITE HIGH GLOSS FINISH. M10 RAWL BOLT FIXES TO WALL 6EACH.				
21. EXCAVATE IN EARTH AND CAST CONCRETE SLAB AT ENTRANCE TO DOOR. SLAB 100MM. THICK WOOD FLOAT FINISH. SLAB 1,80M X 1,80M.	1	EACH		
22. BUILD NEW FACE BRICK STEPS TO DOOR ENTRANCE. STEPS 1,00M WIDE. 3 STEPS HIGH COMPLETE.	1	JOB		
23. PROVIDE AND ERECT NEW CANOPY OVER EXTERIOR OF DOOR ENTANCE. CONOPY 1,80M WIDE X 1,80M DEEP. X 3,0M. HIGH. CORR-IRON SHEETING WITH 100MM LIP-CHANNEL PURLINS AND 50MM SQR. TUBING POSTS. GALV. FLAT IRON FLASHING AGAINST WALL COMPLETE.	1	JOB		
24. Clean and paint plaster walls 3 coats. 1 ct. PVA white + 2 cts. Dulux Wash N Wear Silk Grey Ghost.	92,00	M ²		
25. DITTO NEW DRY WALLS 3COATS.	24,94	M ²		

SPECIFICATION

34. SITE ESTABLISHMENT
35. DEMOLISH OLD OFFICE DRYWALL PARTITION FOR SCRAP. PARTITION 6,16M LONG X 2,50M HIGH. INCLUDES REMOVING OLD DOOR.
36. DEMOLISH OLD RHINO BOARD CEILING AT OLD OFFICE FOR SCRAP, SIZE 3,50M X 2,66M.
37. DISCONNECT AND BLANK OFF WATER SUPPLY TO OLD ZINKHOT UNIT AND REMOVE CAREFULLY FOR RE-USE ELSEWHERE COMPLETE.
38. CUT OUT INDENTS AT BODY OF WALLS AND BUILD NEW 230MM. COMMON BRICK WALL UP TO ROOF HIGH. (SEE ATTACHED SKETCH)
39. PLASTER NEW WALL TO SMOOTH FINISH BOTH SIDES.
40. REMOVE OLD ROUGH PLASTER IN NEW OFFICE AND PASSAGE AND REPLASTER TO SMOOTH FINISH UP TO 3,0M HIGH.
41. REMOVE EXISTING TYPE "C8H" STEEL WINDOW FROM 230MM. COMMON BRICK WALL FOR SCRAP. BREAK OUT OPENING IN WALL FOR NEW DOOR ENTRANCE. CUT OUT INDENTS AND BUILD IN NEW STEEL DOORFRAME 813 X 2032 X 230MM. INCLUDES RE-PLASTERING TO EXTERIOR WALL COMPLETE.
42. PROVIDE AND FIT NEW MERANTI FL+B CLOSED BACK DOOR TO NEW ENTRANCE. DOOR 813 X 2032MM.
43. PROVIDE AND FIT NEW RHINO DRYWALL PARTITION BETWEEN NEW OFFICE AND PASSAGE. ALUMINIUM HEAD CHANNEL TO TOP AND SIDES AND 75MM ALUMINIUM SKIRTINGS TO SIDES. PARTITION TO RHINO DRYWALL SPECIFICATIONS. UP TO 2,70M HIGH.
44. FIT INTO NEW PARTITION AN ALUMINIUM DOORFRAME 813 X 2032MM. COMPLETE WITH NEW SAPELE 1CE FLUSH PANEL DOOR AND NEW 2 LEVER "ESCO" MORTICE LOCK.
45. FIT NEW 3LEVER "ESCO" MORTICE LOCK TO NEW ENTRANCE DOOR.
46. CHIP FLOOR WELL AND PROVIDE TILE BONDING TO FLOOR IN PASSAGE. TILE FLOOR WITH NEW CERAMIC TILES. TILES 330 X 330MM JOHNSON GN GRANITO MID-GREY WITH DARK GREY GROUTING. STEEL TILE EDGE STRIP TO DOOR ENTRANCES COMPLETE
47. PROVIDE AND FIT NEW SUSPENDED CEILINGS TO NEW OFFICE AND PASSAGE 2,70M. HIGH. CEILINGS T38 GRID SYSTEM WITH FISSURED BOARDS JVT 1200 X 600MM.
48. PROVIDE AND FIT NEW HEAVY DUTY WALL TO WALL CARPETS WITH UNDERFELT TO OFFICES COMPLETE. CARPETS NEXUS INTERLUDE RIVIERA BLUE.
49. PROVIDE AND FIT NEW 1,35M SINGLE RIGHT HAND ZINK AND WHITE STEEL CABINET TO OFFICE WHERE OLD ZINKHOT UNIT WAS REMOVED.
50. PROVIDE AND FIX NEW 50 LITRE KWIKHOT HORIZONTAL GEYSER TO TOP OF CEILING ABOVE ZINK COMPLETE. COMPLETE WITH VALVES AND OVERFLOW PIPE TO EXTERIOR OF BUILDING.
51. FIT NEW 15 MM. CLASSES 2 COPPER PIPES TO AND FROM GEYSER TO ZINK AND WHB. TO BE FITTED ABOVE WALLS WITH COPPER HOLDERBATS.
52. PROVIDE AND FIT NEW 15MM. C/P "COBRA" HEAVY DUTY BIB TAPS TO NEW ZINK COMPLETE.
53. MANUFACTURE AND FIT NEW SAFETY GATE TO EXTERIOR OF ENTRANCE DOOR. 50 X 50MM SQUARE TUBING FRAME. 38 X 38MM GATE FRAME. 15MM PALES. BUTTERFLY HINGES AND SECURITY LOCK COMPLETE. PAINTED
3 COATS WHITE HIGH GLOSS FINISH. M10 RAWL BOLT FIXES TO WALL 6EACH.
54. EXCAVATE IN EARTH AND CAST CONCRETE SLAB AT ENTRANCE TO DOOR. SLAB 100MM. THICK WOOD FLOAT FINISH. SLAB 1,80M X 1,80M.
55. BUILD NEW FACE BRICK STEPS TO DOOR ENTRANCE. STEPS 1,00M WIDE. 3 STEPS HIGH COMPLETE.
56. PROVIDE AND ERECT NEW CANOPY OVER EXTERIOR OF DOOR ENTRANCE. CONOPY 1,80M WIDE X 1,80M DEEP. X 3,0M.HIGH. CORR-IRON SHEETING WITH 100MM LIP-

CHANNEL PURLINS AND 50MM SQR. TUBING POSTS. GALV. FLAT IRON FLASHING AGAINST WALL COMPLETE.

57. Clean and paint plaster walls 3 coats. 1 ct. PVA white + 2 cts. Dulux Wash N Wear Silk Grey Ghost.
58. DITTO NEW DRY WALLS 3COATS.
59. PAINT RHINO BOARD CEILING IN OLD OFFICE 2 COATS. 1CT. UNIVERSAL WHITE UNDERCOAT + 1CT. DULUX DURA 65 PVA WHITE.
60. PAINT EXTERIOR PLASTER WALL 3COATS. 1CT. UNIVERSAL WHITE UNDERCOAT + 2 CTS. DULUX DURA 65 PVA AIRSTREAM.
61. CLEAN AND PAINT STEEL DOORFRAMES 2 COATS. 1CT. UNIVERSAL WHITE UNDERCOAT + 1CT. DULUX WHITE HIGH GLOSS.
- 62.
63. VARNISH NEW DOORS 3 COATS EXTERIOR CLEAR VARNISH.
64. Supply and fit new Vertical Blinds to office windows. Colour Tuscany Blue. Size 3,13M Wide x 1,20m. high
65. DITTO 1,00M WIDE X 1,20M HIGH. CONTRACTOR TO TAKE EXACT MESUREMENTS.
66. LEAVE SITE CLEAN AND NEAT.

"Preview Copy Only"

**PROJECT SPECIFICATION FOR THE SUPPLY,
INSTALLATION AND COMMISSIONING OF ROOM
AIR-CONDITIONING UNITS AND ELECTRICAL
WORKS TO BE INSTALLED AT HEIDELBURG STORES,
Asset no – 02AH515.**

© 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.

INDEX

APPENDIX 1

- 1.0 SCOPE
- 2.0 GLOSARY TERMS
- 3.0 INFORMATION REQUIRED FROM TENDERERS
- 4.0 REFERENCES
- 5.0 INSTALLATION
- 6.0 CIVIL WORK
- 7.0 ELECTRICAL WORK
- 8.0 ELECTICAL SUPPLY SYSTEM
- 9.0 SERVICE CONDITIONS
- 10.0 TENDERING PROCEDURE
- 11.0 TESTS
- 12.0 COMMISSIONING OF EQUIPMENT
- 13.0 GUARANTEE
- 14.0 MAINTENANCE SCHEDULE

APPENDIX 2

PROJECT SPECIFICATION

- 1.0 SCOPE
- 2.0 DRAWINGS AND HEATLOAD CALCULATION
- 3.0 AIR-CONDITIONING UNITS
- 4.0 ELECTRICAL WORKS.
- 5.0 SITE INSPECTION
- 6.0 GENERAL

APPENDIX 3

TECHNICAL DATA SHEET

APPENDIX 4

SCHEDULE OF REQUIREMENTS & DEVIATIONS

APPENDIX 5

SCHEDULE OF WORK AND PRICES

APPENDIX 1

1.0 SCOPE

1. This appendix together with accompanying appendix 2 and 3 calls for the supply, installation and commissioning of air conditioners and electrical works which shall in all respects comply to SABS 1125, SABS 0147 and SANS 10142-1.

2.0 GLOSARY OF TERMS

- 2.1 MOS Act means the Machinery and Occupational Safety Act (Act 6of 1983)
- 2.2 OHS Act means the Occupational Health and Safety Act (Act85 of 1993)
- 2.3 SANS means the South African National Standards.
- 2.4 SANS 10142-1 means the code of practice for wiring of premises, part 1:Low voltage installations, edition 1.01 of 2003.
- 2.5 SANS 10114-1 means the interior lighting regulation, part 1:Artificial lighting of interiors, edition 2.01 of 1998

3.0 INFORMATION REQUIRED FROM TENDERERS.

- 3.1 Tenderers shall state whether the make of room air conditioners offered has been inspected and tested by the South African Bureau of Standards and found to be in compliance with SABS 1125.
- 3.2 Where air conditioners offered have been evaluated by the South African Bureau of Standards, tenderers shall submit copies of the Bureau's reports and findings together with their tender submission.
- 3.3 All name plate information in the order as listed in SABS 1125.
- 3.4 Descriptive pamphlets and brochures of equipment offered.
- 3.5 Noise level rating of air conditioners offered.
- 3.6 An electrical certificate of compliance for work performed.
- 3.7 All electrical material offered shall be SABS approved.
- 3.8 All information requested in appendix 3 accompanying this schedule.
- 3.9 Failure to submit the above information may preclude a tender from consideration.

4.0 REFERENCES.

The following publications (latest edition) are referred to herein and used to compile this specification:-

- 4.1 **Occupational Health and Safety Act.**
Act 85 of 1993 - OHS Act
- 4.2 Act 6 of 1983 - MOS Act
- 4.3 **South African Bureau of Standard:-**
SABS 1125 - Standard specification for Room Units.
- 4.4 **South African Bureau of Standards:-**
SANS 10142-1
- 4.5 **South African Bureau of Standards:-**
SANS 10114-1

5.0 INSTALLATION.

- 5.1 Installation of air-conditioners shall be completed in a workmanlike manner and fully in accordance with the manufacturer's installation instructions and specific requirement of Spoornet as laid down in appendix 2.
- 5.2 The air conditioning contractor shall follow the normal rules of good refrigeration practice for pipe sizing, system cleaning, drying, charging and leak testing. All air-conditioning or refrigeration work shall comply to SABS 0147.
- 5.3 Refrigerant pipes shall be insulated with a suitable material such as "armaflex" or similar.
- 5.4 All condensing units shall be mounted against the wall on suitable painted, powder coated or galvanised brackets or bolted on to a proper cast plinth with suitable vibration pads between the foot pieces and the mounting surface.
- 5.5 Manufacturer's installation and operating instructions shall be included in the delivery of air conditioners.
- 5.6 Drain points for condensate water will be available.
The contractor shall connect the condensate water drainpipe to these drain points and ensure that there is proper discharge of condensate water.
- 5.7 If any doubt exists regarding adequate fall of condensate water pipes the air conditioning contractor shall provide a condensate water lift pump.
- 5.8 Unless otherwise stated in appendix 2, the contractor shall be responsible to restore all wall and floor waterproofing were overturned durind construction.
- 5.9 Indoor units shall be installed in a suitable position so as to provide proper air distribution.

5.10 Where refrigerant pipes between the indoor and condensing units are exposed, these pipes shall be concealed in egaduct or similar or fastened on to galvanised cable racking. The colour of the respective ducts shall match the colour of the wall it is mounted on.

6.0 CIVIL WORK

6.1 Openings in the walls, floors, roofs etc for the air-conditioning equipment will be for the responsibility of the contractor.

6.2 The contractor shall ensure that all openings are made weatherproof and that the paintwork be restored to the original colour.

6.3 The contractor will be responsible to seal off and weatherproof all openings where old equipment has been removed.

7.0 ELECTRICAL WORK

7.1 Electrical/control cables exposed within occupied spaces shall be concealed in a suitable duct such as "Egaduct" or similar and on the outside of the building in a suitable PVC or Steel Metal duct.

7.2 Electrical/control cables shall be properly secured to ceilings, walls, floors, etc. by means of saddles /polly saddles /cable clips or suitable trunking and shall be protected against any form of mechanical damage.

7.3 Suitable cable glands shall be used to all electrical and control cables, enter/exit the unit and or switch boxes.

7.4 Unless otherwise stated in appendix 2, the contractor shall provide openings in the walls, roofs or floors for pipes and cables as well as making good thereafter.

7.5 Unless otherwise stated in appendix 2, others will provide an electrical supply. Full details at the time of tendering.

7.6 All electrical work shall comply to SANS 10142-1.

7.7 The contractor shall, when working on distribution boards label all new circuits as well as any circuits that have been altered or added during the electrical works'

7.8 Where electrical control cables between the indoor and condensing units are exposed, these cables shall be concealed in egaduct or similar or fastened on to galvanised cable racking. The colour of the respective ducts shall match the colour of the wall it is mounted on.

7.9 The contractor shall, when making terminations of any kind, do so in suitable termination boxes, junction boxes or equivalent so that during maintenance Or repair work, all connections can be accessed.

8.0 ELECTRICITY SUPPLY SYSTEM

- 8.1 The electricity supply system will be three phase, 4 wire, 50Hz alternating current with earthed neutral, at a nominal voltage of 380/220v.
- 8.2 The voltage may vary within the ranges of 95 percent to 105 percent of the Nominal and equipment offered shall be suitable for successful operation at Any voltage within these ranges.
- 8.3 The contractor shall separate circuits for lighting, socket outlets etc, so as to be able to balance loads over the phases.

9.0 SERVICE CONDITIONS

- 9.1 The equipment shall be designed and rated for continuous operation under the following conditions :-

Altitude	:0 to 1800 meters above sea level
Ambient temperature	:-5degrees to + 40 degrees Celsius (daily Average of +35degrees Celsius)
Humidity	:As high as 86 percent.

10.0 TENDERING PROCEDURE

- 10.1 Tenderers shall indicate clause by clause compliance with the specification. This shall take the form of a separate document listing all the specifications clause numbers indicating the individual statement of compliance or non-compliance. Tenderers to elaborate on their response to a clause can use this document.
- 10.2 The tenderer shall motivate a statement of non-compliance.
- 10.3 Equipment type test certificates as specified shall be submitted with the tender. These shall be in English or a certified translation.
- 10.4 Tenderers shall submit descriptive literature consisting of detailed technical Specifications, general construction details and principal dimensions, together with clear illustrations of the equipment offered.
- 10.5 work The tender shall provide a breakdown in prices stating the tender price and to be done for each major portion of the of the contract.

11.0 TESTS

- 11.1 The contractor shall be responsible for carrying out all functional tests after installation of units.
- 11.2 The contractor shall arrange with the Manager or his representative to be present

to witness the on site tests on the system.

12.0 COMMISSIONING OF EQUIPMENT

12.1 Commissioning of equipment will only take place after all defects have been rectified to the satisfaction of the Manager.

12.2 On completion of commissioning the contractor will hand the equipment over to the Manager or his representative together with an Electrical Certificate of Compliance with SANS 10142-1.

13.0 GUARANTEE

13.1 All equipment shall be guaranteed against faulty workmanship and/or material for a period of 12 months after acceptance of the installation, The contractor shall be required to perform x3 minor services and x1 major service on the air-conditioning equipment during this period.

14.0 MAINTENANCE SCHEDULE

14.1 Contractors must submit with their tenders, a maintenance schedule as per the Manufacturer's recommendation for the specific product supplied. The schedule Will include the cleaning (taking into the account the operational environment of the premises) and the replacement cycle of the given device.

PROJECT SPECIFICATION

1.0 SCOPE

1.1 This specification calls for the supply, installation and commissioning of air-conditioning equipment as well as electrical works to be completed at Heidelberg Stores , Asset no: - 02AH515.

2.0 DRAWINGS AND HEATLOAD CALCULATION

2.1 The attached sketches indicate the floor plan layout and ceiling layout of the air-conditioned space and Load calculation sheet.

3.0 AIR CONDITIONING UNITS

Secretaries Office

3.1.1 Air-Conditioning shall be achieved by means of x1 9 000 Btu Wall split unit.

3.1.2 The unit shall have a cooling capacity of no less than 9 000Btu

3.1.3 A heating facility is required and shall preferably be reverse cycle operation of no less than 9 000Btu

3.1.4 The power supply point (waterproof isolator) will be provided adjacent to each condensing unit by the contractor. Power shall be obtained from the existing power supply feeding the old air conditioning unit.

The Air-conditioning contractor shall be responsible for the electrical connection between the indoor and outdoor units of the split system air conditioning units.

3.1.5 The contractor shall provide a condensate water drain pipe to the outside.

3.1.6 The contractor shall remove the old heating unit and utilise the circuit breaker for the air conditioning unit.

Office 2

3.2.1 Air-Conditioning shall be achieved by means of x1 12 000 Btu Wall split unit.

3.2.2 The unit shall have a cooling capacity of no less than 12 000Btu

3.2.3 A heating facility is required and shall preferably be reverse cycle operation of no less than 12 000Btu

3.2.4 The power supply point (waterproof isolator) will be provided adjacent to each condensing unit by the contractor. Power shall be obtained from the existing power supply feeding the old air conditioning unit.

The Air-conditioning contractor shall be responsible for the electrical connection between the indoor and outdoor units of the split system air conditioning units.

3.2.5 The contractor shall provide a condensate water drain pipe to the outside.

3.2.6 The contractor shall remove the old heating unit and utilise the circuit breaker for the air conditioning unit.

4.0 ELECTRICAL REQUIREMENTS

4.1 Secretaries Office

4.1.1 The contractor shall supply and install x2 4ft open channel fluorescent fittings fluorescent fittings with lamps complete.

4.1.2 The contractor shall remove the existing power supply to the under counter geyser and supply and install a new power supply up into the ceiling for the in ceiling geyser with isolator and earthing and bonding complete.

4.1.3 The contractor shall supply and install x 12 meters double channel hammertone grey power skirting.

4.1.4 The contractor shall supply and install x6 power skirting socket outlets.

4.2 Office 2

4.2.1 The contractor shall supply and install x2 600 x1200 3 tube recessed fluorescent fittings with 3 meter cord, 6 amp plug top, lamps and low brightness diffusers complete.

4.2.2 The contractor shall supply and install x2 6 amp un switched socket outlets utilising the existing power supply.

4.2.3 The contractor shall remove the existing heater and utilise the power supply for the air conditioning unit.

4.2.4 The contractor shall supply and install x 20 meters double channel hammertone grey power skirting.

4.2.5 The contractor shall supply and install x7 power skirting socket outlets.

4.2.6 The contractor shall remove power supplies and re route if necessary where the new door way is to be built.

4.3 Passage

- 4.3.1 The contractor shall supply and install x1 600 x1200 3 tube recessed fluorescent fittings with 3 meter cord, 6 amp plug top, lamps and prismatic diffusers complete.
- 4.3.2 The contractor shall supply and install x1 6 amp un switched socket outlets x4 utilising the existing power supply.
- 4.3.3 The contractor shall supply and install a light switch

4.4 Toilet area

- 4.4.1 The contractor shall supply and install in the place of the old ball fittings a bulkhead with either 2D or pl energy saver x2.

4.5 General

- 4.5.1 The contractor shall supply and install day / night control for existing flood lights
- 4.5.2 The contractor shall remove x3 fluorescent fittings mounted on the roof trusses and isolate power supplies to round boxes.

**NB :- All socket outlets, isolators and light switches to be of the "crabtree" brand.
All circuit breakers to be of the "CBI" Brand.
All pipes, boxes and distribution boards to be chased into the wall and made good thereafter.
All old air conditioning equipment remains the property of Transnet.
A "COC" SHALL BE ISSUED ON COMPLETION OF WORKS.**

5.0 **SITE INSPECTION**

5.1 A site inspection will be arranged, which must be attended by tenderers. Further details regarding date and time will appear in the covering letter.

6.0 **GENERAL**

6.1 Should any technical information be required, tenderers may contact Mr. J Labuschagne.(083 704 1725) office (011 773-7632).

6.2 Tenderers shall quote their earliest completion time, as the work is urgently required.

6.3 Brochures of equipment shall be submitted with tenders.

TENDERER'S SIGNATURE DATE

"Preview Copy Only"

TECHNICAL DATA SHEET

1.0 Number of air conditioning units offered _____

2.0 Manufacturer of units _____

3.0 Make of units _____

4.0 Model number of units _____

5.0 Cooling capacity of each unit at 22 °C room temperature
_____ kW.

5.1 Heating capacity of each unit _____ kW.

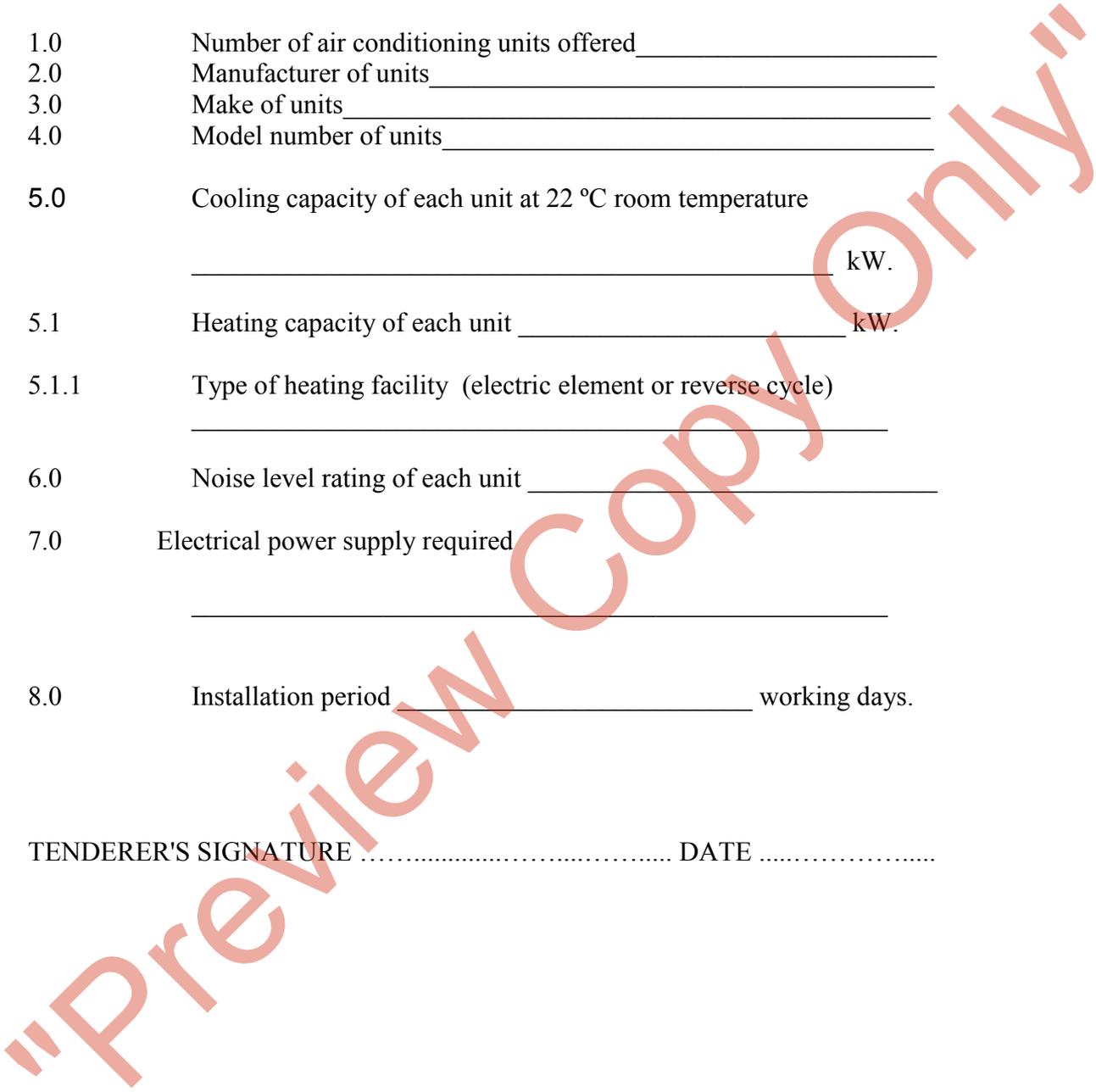
5.1.1 Type of heating facility (electric element or reverse cycle)

6.0 Noise level rating of each unit _____

7.0 Electrical power supply required

8.0 Installation period _____ working days.

TENDERER'S SIGNATURE DATE



SCHEDULE OF WORK AND PRICES

DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
1) Supply and install 9 000 Btu wall type split unit.	1	ea	R	R
2) Supply and install 12 000 Btu wall type split unit.	1	ea	R	R
3) Supply and install 600 x 1200 3 tub recessed fluorescent fittings with low brightness diffuser, 3meter cord, 6 amp plug top and lamps complete.	3	ea	R	R
4) Supply and install 6 amp un switched socket outlets.	3	ea	R	R
5) Remove existing heaters and utilise power supplies for new air conditioning units.	2	ea	R	R
6) Supply and install hammertone grey double channel power skirting.	32	m	R	R
7) Supply and install power skirting socket outlets	13	ea	R	R
8) Remove power supplies	1	job	R	R
9) Supply and install energy saving bulkheads.	2	ea	R	R
10) Supply and install day / night control for existing flood lights.	1	job	R	R
11) Remove existing fluorescent fittings on trusses x3.	1	job	R	R
12) Supply and install light switch.	1	ea	R	R
13) Remove existing power supply to undercounter geyser and re route to ceiling with isolator and earthing and bonding complete.	1	job	R	R
13) Supply and install 4 ft double tube open channel fluorescent fittings	2	ea	R	R

GROSS TOTAL R _____

14%VAT R _____

AMOUNT DUE R _____

Description	QUANTITY	UNIT	PRICE	AMOUNT
02AH039J – RELAY ROOM				
1. SITE ESTABLISHMENT.	1	EACH		
2. REMOVE ALL EXISTING WATERPROOFING FROM CONCRETE ROOF AND CLEAN WELL.	65,52	M ²		
3. ENSURE ROOF IS DUST FREE AND APPLY 1 COAT BITUMINOUS PRIMER.	65,52	M ²		
4. APPLY 4MM. DERBIGUM TORCH ON MEMBRANE 1M WIDE WITH OVERLAPS OF 100MM. CONTRACTOR TO ALLOW FOR OVERLAPS.	65,52	M ²		
5. PAINT MEMBRANE 2 COATS ALUMINIUM BITUMINOUS PAINT COMPLETE.	65,52	M ²		
6. REMOVE OLD SAFETY GATE AT NEW TOILET AREA FOR SCRAP.	1	JOB		
7. BREAK OUT AND REMOVE OLD DOOR AND DOORFRAME FOR SCRAP. CUT OUT INDENTS IN 230MM WALL FACE ONE SIDE BRICK WALL AND BUILD CLOSE DOOR OPENING. OPENING 0,90M X 2,10M. BRICKWORK TO MATCH EXISTING. PLASTER TO SMOOTH FINISH AT INTERIOR SIDE COMPLETE.	1	JOB.		
8. BREAK OUT OPENING IN 230MM PLASTERED WALL. CUT OUT INDENTS AND BUILD IN NEW STEEL DOORFRAME. FRAME 813 X 2032MM X 230MM. REPLASTER WALLS BOTH SIDES TO SMOOTH FINISH COMPLETE. WALL BETWEEN NEW KITCHEN AND NEW TOILET AREA.	1	JOB.		
9. BREAKS OUT OPENINGS IN 230MM FACE BRICK ONE SIDE WALL. (WEST SIDE); CUT OUT INDENTS AND BUILD IN NEW TYPE "C2F" STEEL WINDOWS WITH FLAT BURGLAR BARS. BRICK ON EDGE LINTOLS AND BRICK ON EDGE SILLS. INTERIOR TO BE PLASTERED SMOOTH. BRICKWORK TO MATCH EXISTING BRICKWORK.	2	EACH		
10. DEMOLISH EXISTING WOOD PARTITION AT OLD TOILET FOR SCRAP. PARTITION 3.0M LONG X 2,90M HIGH.	1	JOB		
11. REMOVE OLD TOILET PAN AND LOW LEVEL CISTERN FOR SCRAP. INCLUDES MAKING GOOD WALL WHERE PVC WASTE PIPE WAS REMOVED.	1	JOB		
12. PROVIDE AND FIT NEW RHINO DRYWALL PARTITION BETWEEN	10,61	M ²		

OFFICE AND NEW KITCHEN AREA. PARTITION 3,66M LONG X 2,90M HIGH. ALUMINIUM HEAD CHANNEL TO TOP AND SIDES AND NEW 75MM ALUMINIUM SKIRTINGS TO BOTTOM SIDES. PARTITION TO RHINO DRYWALL SPECIFICATIONS.				
13. PROVIDE AND FIT INTO NEW DRYWALL PARTITION A NEW ALUMINIUM DOORFRAME 813 X 2032MM. COMPLETE.	1	EACH		
14. CUT OUT INDENTS OUT OF BODY OF WALL AND BUILD NEW COMMON BRICK 114MM. TOILET WALLS AS PER SKETCH. WALLS 2,10M. HIGH	4,50	M ²		
15. BUILD IN NEW STEEL DOORFRAME 813 X 2032 X 114MM. FOR TOILET DOOR.	1	EACH		
16. Chip all floors well and provide tile bonding to floors. Tile all floors with first grade ceramic floor tiles. Tiles 330 x 330mm Johnson GN 572 Granito Mid-Grey. Joints 5mm with dark grey grouting .Provide steel protecting strip at entrance. Tile work to be straight and level and of good workmanship.	37,00	M ²		
17. Chip walls well and provide tile bonding to walls. Provide 75mm tile skirting to KITCHEN walls, same as floor tiles.	8,50	METER		
18. Chip all painted walls well and provide tile bonding to walls. Tile all walls in toilet area to ceiling height. + 3 rows above Zink unit. Tile top of shower + toilet walls. Tiles first grade 200 x 300 mm Johnson Samca Sav 550 Tjvolt Blue Grey. Joints 3mm with dark grey grouting. Provide light grey corner Protectors to all external corners. Tile work to be straight and level and of good workmanship.	44,00	M ²		
19.				
20. Provide and fit new Meranti. FL+B door closed back door to main entrance. Complete with 3 lever Mortice lock. Door 813 x 2032mm.	1	EACH		
21. Provide and fit new Sapele flush panel doors 1 Concealed edge to toilet and kitchen. Doors 813 x 2032mm.	2	EACH		
22. Fit new 2 lever Mortice locks to new Flush panel door.	1	EACH		
23. Fit new indicator bolt to toilet door	1	EACH		
24. Supply and fit new standard size white ceramic wash hand basin and ceramic white pedestal. Complete with rubber trap and 50mm Pvc waste pipe through 2300mm brick wall, 2 x 15mm flexi-hose connectors and 15mm C/P stopcocks.	1	EACH		

25. Supply and fit new 15mm C/P heavy-pattern "COBRA" pillar taps to new wash hand Basin.	2	EACH		
26. Supply and fit new white ceramic close couple toilet set with push button flush assembly. Complete with C/P stopcock and 15mm flexi-hose connector waste pipe 110mm Pvc through 230mm brick wall.	1	EACH		
27. SUPPLY AND FIT NEW HARD WHITE TOILET SEAT TO TOILET	1	EACH		
28. SUPPLY AND FIT NEW WHITE CERAMIC WALL MOUNTED URINAL. COMPLETE WITH FJ.6000 FLUSHMASTER AND RUBBER TRAP WASTE.	1	EACH		
29. SUPPLY AND FIT NEW WHITE CERAMIC SINGLE TOILET PAPER HOLDER.	1	EACH		
30. INSTALL SECOND HAND ZINKHOT UNIT TO KITCHEN. UNIT 1,50M LONG. INCLUDES NEW WASTE TO EXTERIOR OF BUILDING AND COUPLING TO WATERSUPPLY AND NEW TAPS.	1	JOB.		
31. SUPPLY AND FIT NEW "COBRA" HEAVY PATTERN 15MM. BIB-TAPS TO ZINK.	2	EACH		
32. Chase walls and provide new "New Class2" 15mm copper piping from Zink to wash hand basin.	2	METER.		
33. PROVIDE NEW 15MM COLD WATER COPPER PIPE TO TOILET, WASH HAND BASIN, ZINK HOT UNIT AND URINAL.	6	METER.		
34. EXCAVATE IN EARTH AND PROVIDE NEW 1000 LITRE PLASTIC SEPTIC TANK BEHIND BUILDING COMPLETE.	1	JOB.		
35. CUT OUT CONCRETE FLOOR AND FIT NEW 50MM.WASTE PIPE UNDER FLOOR FROM NEW URINAL TO EXTERIOR.	3	METER		
36. PROVIDE NEW 110MM. PVC WASTE PIPE FROM TOILET TO NEW SEPTIC TANK COMPLETE.	1	JOB		
37. PROVIDE NEW CONCRETE GULLY AT EXTERIOR OF BUILDING. CONNECT PVC 110MM.PIPE FROM GULLY TO EXISTING FRENCH DRAIN.	1	JOB		
39. Provide new window panes and glazing clear glass to type "C2F" steel windows. Provide putty hardener to putty.	2	EACH		
40. Clean and paint type "C2F" steel windows both sides 2cts. 1ct Universal white undercoat + 1ct Dulux white high gloss.	2	EACH		
41. Ditto type "E4H" steel windows	2	EACH		
42. Ditto type "NE7" steel windows	1	EACH		
43. Clean and paint steel door frames 2cts. 1 ct. Universal white undercoat + 1 ct. Dulux high gloss whisper grey.	3	EACH		

SPECIFICATION

24. SITE ESTABLISHMENT.
25. REMOVE ALL EXISTING WATERPROOFING FROM CONCRETE ROOF AND CLEAN WELL.
26. ENSURE ROOF IS DUST FREE AND APPLY 1 COAT BITUMINOUS PRIMER.
27. APPLY 4MM. DERBIGUM TORCH ON MEMBRANE 1M WIDE WITH OVERLAPS OF 100MM. CONTRACTOR TO ALLOW FOR OVERLAPS.
28. PAINT MEMBRANE 2 COATS ALUMINIUM BITUMINOUS PAINT COMPLETE.
29. REMOVE OLD SAFETY GATE AT NEW TOILET AREA FOR SCRAP.
30. BREAK OUT AND REMOVE OLD DOOR AND DOORFRAME FOR SCRAP. CUT OUT INDENTS IN 230MM WALL FACE ONE SIDE BRICK WALL AND BUILD CLOSE DOOR OPENING. OPENING 0,90M X 2,10M. BRICKWORK TO MATCH EXISTING. PLASTER TO SMOOTH FINISH AT INTERIOR SIDE COMPLETE.
31. BREAK OUT OPENING IN 230MM PLASTERED WALL. CUT OUT INDENTS AND BUILD IN NEW STEEL DOORFRAME. FRAME 813 X 2032MM X 230MM. REPLASTER WALLS BOTH SIDES TO SMOOTH FINISH COMPLETE. WALL BETWEEN NEW KITCHEN AND NEW TOILET AREA.
32. BREAKS OUT OPENINGS IN 230MM FACE BRICK ONE SIDE WALL. {WEST SIDE} CUT OUT INDENTS AND BUILD IN NEW TYPE "C2F" STEEL WINDOWS WITH FLAT BURGLAR BARS. BRICK ON EDGE LINTOLS AND BRICK ON EDGE SILLS. INTERIOR TO BE PLASTERED SMOOTH. BRICKWORK TO MATCH EXISTING BRICKWORK.
33. DEMOLISH EXISTING WOOD PARTITION AT OLD TOILET FOR SCRAP. PARTITION 3.0M LONG X 2,90M HIGH.
34. REMOVE OLD TOILET PAN AND LOW LEVEL CISTERN FOR SCRAP. INCLUDES MAKING GOOD WALL WHERE PVC WASTE PIPE WAS REMOVED.
35. PROVIDE AND FIT NEW RHINO DRYWALL PARTITION BETWEEN OFFICE AND NEW KITCHEN AREA. PARTITION 3,66M LONG X 2,90M HIGH. ALUMINIUM HEAD CHANNEL TO TOP AND SIDES AND NEW 75MM ALUMINIUM SKIRTINGS TO BOTTOM SIDES. PARTITION TO RHINO DRYWALL SPECIFICATIONS.
36. PROVIDE AND FIT INTO NEW DRYWALL PARTITION A NEW ALUMINIUM DOORFRAME 813 X 2032MM. COMPLETE.
37. CUT OUT INDENTS OUT OF BODY OF WALL AND BUILD NEW COMMON BRICK 114MM. TOILET WALLS AS PER SKETCH. WALLS 2,10M. HIGH
38. BUILD IN NEW STEEL DOORFRAME 813 X 2032 X 114MM. FOR TOILET DOOR.
39. Chip all floors well and provide tile bonding to floors. Tile all floors with first grade ceramic floor tiles. Tiles 330 x 330mm Johnson GN 572 Granito Mid-Grey. Joints 5mm with dark grey grouting. Provide steel protecting strip at entrance. Tile work to be straight and level and of good workmanship.
40. Chip walls well and provide tile bonding to walls. Provide 75mm tile skirting to KITCHEN walls, same as floor tiles.
41. Chip all painted walls well and provide tile bonding to walls. Tile all walls in toilet area to ceiling height. + 3 rows above Zink unit. Tile top of shower + toilet walls. Tiles first grade 200 x 300 mm Johnson Samca Sav 550 TJVolt Blue Grey. Joints 3mm with dark grey grouting. Provide light grey corner Protectors to all external corners. Tile work to be straight and level and of good workmanship.
- 42.
43. Provide and fit new Meranti. FL+B door closed back door to main entrance. Complete with 3 lever Mortice lock. Door 813 x 2032mm.
44. Provide and fit new Sapele flush panel doors 1 Concealed edge to toilet and kitchen. Doors 813 x 2032mm.
45. Fit new 2 lever Mortice locks to new Flush panel door.
46. Fit new indicator bolt to toilet door
24. Supply and fit new standard size white ceramic wash hand basin and ceramic white pedestal. Complete with rubber trap and 50mm Pvc waste pipe through 2300mm brick wall, 2 x 15mm flexi-hose connectors and 15mm C/P stopcocks.
25. Supply and fit new 15mm C/P heavy-pattern "COBRA" pillar taps to new wash hand

Basin.

26. Supply and fit new white ceramic close couple toilet set with push button flush assembly. Complete with C/P stopcock and 15mm flexi-hose connector waste pipe 110mm Pvc through 230mm brick wall.

27. SUPPLY AND FIT NEW HARD WHITE TOILET SEAT TO TOILET

28. SUPPLY AND FIT NEW WHITE CERAMIC WALL MOUNTED URINAL. COMPLETE WITH FJ.6000 FLUSHMASTER AND RUBBER TRAP WASTE.

29. SUPPLY AND FIT NEW WHITE CERAMIC SINGLE TOILET PAPER HOLDER.

30. INSTALL SECOND HAND ZINKHOT UNIT TO KITCHEN. UNIT 1,50M LONG. INCLUDES NEW WASTE TO EXTERIOR OF BUILDING AND COUPLING TO WATERSUPPLY AND NEW TAPS.

31. SUPPLY AND FIT NEW "COBRA" HEAVY PATTERN 15MM. BIB-TAPS TO ZINK.

32. Chase walls and provide new "New Class2" 15mm copper piping from Zink to wash hand basin.

33. PROVIDE NEW 15MM COLD WATER COPPER PIPE TO TOILET, WASH HAND BASIN, ZINK HOT UNIT AND URINAL.

34. EXCAVATE IN EARTH AND PROVIDE NEW 1000 LITRE PLASTIC SEPTIC TANK BEHIND BUILDING COMPLETE.

35. CUT OUT CONCRETE FLOOR AND FIT NEW 50MM.WASTE PIPE UNDER FLOOR FROM NEW URINAL TO EXTERIOR.

36. PROVIDE NEW 110MM. PVC WASTE PIPE FROM TOILET TO NEW SEPTIC TANK COMPLETE.

37. PROVIDE NEW CONCRETE GULLY AT EXTERIOR OF BUILDING. CONNECT PVC 110MM.PIPE FROM GULLY TO EXISTING FRENCH DRAIN.

39. Provide new window panes and glazing clear glass to type "C2F" steel windows. Provide putty hardener to putty.

40. Clean and paint type "C2F" steel windows both sides 2cts. 1ct Universal white undercoat + 1ct Dulux white high gloss.

41. Ditto type "E4H" steel windows

42. Ditto type "NE7" steel windows

43. Clean and paint steel door frames 2cts.

1 ct. Universal white undercoat + 1 ct. Dulux high gloss whisper grey.

44. Varnish FL+B Door 3coats. 3cts external clear varnish.

45. Varnish flush panel doors 3cts interior clear varnish.

46. CLEAN AND PAINT CONCRETE CEILINGS 3 COATS. 1CT. UNIVERSAL WHITE UNDERCOAT + 2 CTS. DULUX DURA 65 PVA WHITE.

47. Clean walls, stopping to cracks and paint interior walls 3cts. 1ct Universal undercoat white + 2coats Dulux wash n wear silk grey ghost.

48. PAINT NEW DRYWALL PARTITION 3 COATS. 1 CT. DULUX DURA 65 PVA WHITE +2coats Dulux wash n wear silk grey ghost.

49. LEAVE SITE CLEAN AND NEAT.

**PROJECT SPECIFICATION FOR THE SUPPLY,
INSTALLATION AND COMMISSIONING OF ROOM
AIR-CONDITIONING UNITS AND ELECTRICAL
WORKS TO BE INSTALLED AT HEIDELBURG RELAY
ROOM, Asset no – 02AH139.**

© 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.

INDEX

APPENDIX 1

- 15.0 SCOPE**
- 16.0 GLOSARY TERMS**
- 17.0 INFORMATION REQUIRED FROM TENDERERS**
- 18.0 REFERENCES**
- 19.0 INSTALLATION**
- 20.0 CIVIL WORK**
- 21.0 ELECTRICAL WORK**
- 22.0 ELECTICAL SUPPLY SYSTEM**
- 23.0 SERVICE CONDITIONS**
- 24.0 TENDERING PROCEDURE**
- 25.0 TESTS**
- 26.0 COMMISSIONING OF EQUIPMENT**
- 27.0 GUARANTEE**
- 28.0 MAINTENANCE SCHEDULE**

APPENDIX 2

PROJECT SPECIFICATION

- 5.0 SCOPE**
- 6.0 DRAWINGS AND HEATLOAD CALCULATION**
- 7.0 AIR-CONDITIONING UNITS**
- 8.0 ELECTRICAL WORKS.**
- 6.0 SITE INSPECTION**
- 6.0 GENERAL**

APPENDIX 3

TECHNICAL DATA SHEET

APPENDIX 4

SCHEDULE OF REQUIREMENTS & DEVIATIONS

APPENDIX 5

SCHEDULE OF WORK AND PRICES

APPENDIX 1

5.0 SCOPE

2. This appendix together with accompanying appendix 2 and 3 calls for the supply, installation and commissioning of air conditioners and electrical works which shall in all respects comply to SABS 1125, SABS 0147 and SANS 10142-1.

6.0 GLOSARY OF TERMS

- 2.1 MOS Act means the Machinery and Occupational Safety Act (Act 6of 1983)
- 2.6 OHS Act means the Occupational Health and Safety Act (Act85 of 1993)
- 2.7 SANS means the South African National Standards.
- 2.8 SANS 10142-1 means the code of practice for wiring of premises, part 1:Low voltage installations, edition 1.01 of 2003.
- 2.9 SANS 10114-1 means the interior lighting regulation, part 1:Artificial lighting of interiors, edition 2.01 of 1998

3.0 INFORMATION REQUIRED FROM TENDERERS.

- 3.1 Tenderers shall state whether the make of room air conditioners offered has been inspected and tested by the South African Bureau of Standards and found to be in compliance with SABS 1125.
- 3.2 Where air conditioners offered have been evaluated by the South African Bureau of Standards, tenderers shall submit copies of the Bureau's reports and findings together with their tender submission.
- 3.3 All name plate information in the order as listed in SABS 1125.
- 3.4 Descriptive pamphlets and brochures of equipment offered.
- 3.5 Noise level rating of air conditioners offered.
- 3.6 An electrical certificate of compliance for work performed.
- 3.7 All electrical material offered shall be SABS approved.
- 3.8 All information requested in appendix 3 accompanying this schedule.
- 3.9 Failure to submit the above information may preclude a tender from consideration.

4.0 REFERENCES.

The following publications (latest edition) are referred to herein and used to Compile this specification:-

- 4.1 **Occupational Health and Safety Act.**
Act 85 of 1993 - OHS Act
- 4.2 Act 6 of 1983 - MOS Act
- 4.3 **South African Bureau of Standard:-**
SABS 1125 - Standard specification for Room Units.
- 4.4 **South African Bureau of Standards:-**
SANS 10142-1
- 4.5 **South African Bureau of Standards:-**
SANS 10114-1

5.0 **INSTALLATION.**

- 5.1 Installation of air-conditioners shall be completed in a workmanlike manner and fully in accordance with the manufacturer's installation instructions and specific requirement of Spoornet as laid down in appendix 2.
- 5.2 The air conditioning contractor shall follow the normal rules of good refrigeration practice for pipe sizing, system cleaning, drying, charging and leak testing. All air-conditioning or refrigeration work shall comply to SABS 0147.
- 5.3 Refrigerant pipes shall be insulated with a suitable material such as "armaflex" or similar.
- 5.4 All condensing units shall be mounted against the wall on suitable painted, powder coated or galvanised brackets or bolted on to a proper cast plinth with suitable vibration pads between the foot pieces and the mounting surface.
- 5.5 Manufacturer's installation and operating instructions shall be included in the delivery of air conditioners.
- 5.6 Drain points for condensate water will be available.
The contractor shall connect the condensate water drainpipe to these drain points and ensure that there is proper discharge of condensate water.
- 5.7 If any doubt exists regarding adequate fall of condensate water pipes the air conditioning contractor shall provide a condensate water lift pump.
- 5.8 Unless otherwise stated in appendix 2, the contractor shall be responsible to restore all wall and floor waterproofing were overturned durind construction.
- 5.9 Indoor units shall be installed in a suitable position so as to provide proper air distribution.

5.10 Where refrigerant pipes between the indoor and condensing units are exposed, these pipes shall be concealed in egaduct or similar or fastened on to galvanised cable racking. The colour of the respective ducts shall match the colour of the wall it is mounted on.

6.0 CIVIL WORK

6.1 Openings in the walls, floors, roofs etc for the air-conditioning equipment will be for the responsibility of the contractor.

6.4 The contractor shall ensure that all openings are made weatherproof and that the paintwork be restored to the original colour.

6.5 The contractor will be responsible to seal off and weatherproof all openings where old equipment has been removed.

8.0 ELECTRICAL WORK

7.1 Electrical/control cables exposed within occupied spaces shall be concealed in a suitable duct such as "Egaduct" or similar and on the outside of the building in a suitable PVC or Steel Metal duct.

7.2 Electrical/control cables shall be properly secured to ceilings, walls, floors, etc. by means of saddles /polly saddles /cable clips or suitable trunking and shall be protected against any form of mechanical damage.

7.3 Suitable cable glands shall be used to all electrical and control cables, enter/exit the unit and or switch boxes.

7.4 Unless otherwise stated in appendix 2, the contractor shall provide openings in the walls, roofs or floors for pipes and cables as well as making good thereafter.

7.5 Unless otherwise stated in appendix 2, others will provide an electrical supply. Full details at the time of tendering.

7.7 All electrical work shall comply to SANS 10142-1.

7.7 The contractor shall, when working on distribution boards label all new circuits as well as any circuits that have been altered or added during the electrical works'

7.8 Where electrical control cables between the indoor and condensing units are exposed, these cables shall be concealed in egaduct or similar or fastened on to galvanised cable racking. The colour of the respective ducts shall match the colour of the wall it is mounted on.

7.10 The contractor shall, when making terminations of any kind, do so in suitable termination boxes, junction boxes or equivalent so that during maintenance Or repair work, all connections can be accessed.

8.0 ELECTRICITY SUPPLY SYSTEM

8.1 The electricity supply system will be three phase, 4 wire, 50Hz alternating current with earthed neutral, at a nominal voltage of 380/220v.

8.3 The voltage may vary within the ranges of 95 percent to 105 percent of the Nominal and equipment offered shall be suitable for successful operation at Any voltage within these ranges.

8.3 The contractor shall separate circuits for lighting, socket outlets etc, so as to be able to balance loads over the phases.

9.0 SERVICE CONDITIONS

9.1 The equipment shall be designed and rated for continuous operation under the following conditions :-

Altitude	:0 to 1800 meters above sea level
Ambient temperature	:-5degrees to + 40 degrees Celsius (daily Average of +35degrees Celsius)
Humidity	:As high as 86 percent.

10.0 TENDERING PROCEDURE

10.1 Tenderers shall indicate clause by clause compliance with the specification. This shall take the form of a separate document listing all the specifications clause numbers indicating the individual statement of compliance or non-compliance. Tenderers to elaborate on their response to a clause can use this document.

10.2 The tenderer shall motivate a statement of non-compliance.

10.3 Equipment type test certificates as specified shall be submitted with the tender. These shall be in English or a certified translation.

10.4 Tenderers shall submit descriptive literature consisting of detailed technical Specifications, general construction details and principal dimensions, together with clear illustrations of the equipment offered.

10.5 work The tender shall provide a breakdown in prices stating the tender price and to be done for each major portion of the of the contract.

11.0 TESTS

11.1 The contractor shall be responsible for carrying out all functional tests after installation of units.

11.2 The contractor shall arrange with the Manager or his representative to be present

to witness the on site tests on the system.

12.0 COMMISSIONING OF EQUIPMENT

12.1 Commissioning of equipment will only take place after all defects have been rectified to the satisfaction of the Manager.

12.2 On completion of commissioning the contractor will hand the equipment over to the Manager or his representative together with an Electrical Certificate of Compliance with SANS 10142-1.

13.0 GUARANTEE

13.1 All equipment shall be guaranteed against faulty workmanship and/or material for a period of 12 months after acceptance of the installation, The contractor shall be required to perform x3 minor services and x1 major service on the air-conditioning equipment during this period.

14.0 MAINTENANCE SCHEDULE

14.1 Contractors must submit with their tenders, a maintenance schedule as per the Manufacturer's recommendation for the specific product supplied. The schedule Will include the cleaning (taking into the account the operational environment of the premises) and the replacement cycle of the given device.

PROJECT SPECIFICATION

1.0 SCOPE

1.1 This specification calls for the supply, installation and commissioning of air-conditioning equipment as well as electrical works to be completed at Heidelberg Relay Room , Asset no: - 02AH139.

2.1 DRAWINGS AND HEATLOAD CALCULATION

2.1 The attached sketches indicate the floor plan layout and ceiling layout of the air-conditioned space and Load calculation sheet.

7.0 AIR CONDITIONING UNITS

Office

3.1.1 Air-Conditioning shall be achieved by means of x1 12 000 Btu Wall split unit.

3.1.2 The unit shall have a cooling capacity of no less than 12 000Btu

3.1.3 A heating facility is required and shall preferably be reverse cycle operation of no less than 12 000Btu

3.1.4 The power supply point (waterproof isolator) will be provided adjacent to each condensing unit by the contractor. Power shall be obtained from the existing power supply feeding the old air conditioning unit.

The Air-conditioning contractor shall be responsible for the electrical connection between the indoor and outdoor units of the split system air conditioning units.

3.1.5 The contractor shall provide a condensate water drain pipe to the outside.

3.1.6 The contractor shall remove the old heating unit and utilise the circuit breaker for the air conditioning unit.

8.0 ELECTRICAL REQUIREMENTS

4.1 Office

4.1.1 The contractor shall supply and install x2 4ft open channel fluorescent fittings fluorescent fittings with lamps complete.

4.1.2 The contractor shall Supply and install x16 meters hammertone grey double channel power skirting.

4.1.3 The contractor shall supply and install x8 power skirting socket outlets.

4.1.4 The contractor shall supply and install x1 light switch.

4.2 Kitchen

4.2.1 The contractor shall supply and install x1 4ft open channel fluorescent fittings fluorescent fittings with lamps complete.

4.2.2 The contractor shall supply and install x1 light switch.

4.2.3 The contractor shall supply and install x1 double socket outlet.

4.2.4 The contractor shall supply and install a geyser power supply with isolator and earthing and bonding complete.

4.3 Toilet

4.3.1 The contractor shall supply and install x1 4ft open channel fluorescent fittings fluorescent fittings with lamps complete.

4.3.2 The contractor shall supply and install x1 light switch.

4.5 Entrance

4.3.1 The contractor shall supply and install 1x 70 watt Metal Halide flood light with day night control.

4.4.1 The contractor shall supply and install in the place of the old ball fittings a bulkhead with either 2D or pl energy saver x2.

4.5 General

4.5.2 The contractor shall note that all electrics must be chased into the wall and extra pipes are to be included in his price to serve as droppers to the power skirting and distribution board.

4.5.3 The contractor shall remove all existing electrics and they are not to be re used.

4.5.3 The contractor shall supply and install 24 way flush mount distribution board with new switches, namely: - 1x 50 amp single phase main switch.

- 2x 15 amp lights
- 2x 20 amp socket outlets
- 1x 20 amp geyser.
- 1x 20 amp air con

**NB :- All socket outlets, isolators and light switches to be of the “crabtree” brand.
All circuit breakers to be of the “CBI” Brand.**

All pipes, boxes and distribution boards to be chased into the wall and made good thereafter.

All old air conditioning equipment remains the property of Transnet.

A "COC" SHALL BE ISSUED ON COMPLETION OF WORKS.

5.0 **SITE INSPECTION**

5.1 A site inspection will be arranged, which must be attended by tenderers. Further details regarding date and time will appear in the covering letter.

6.0 **GENERAL**

6.1 Should any technical information be required, tenderers may contact Mr. J Labuschagne.(083 704 1725) office (011 773-7632).

6.2 Tenderers shall quote their earliest completion time, as the work is urgently required.

6.3 Brochures of equipment shall be submitted with tenders.

TENDERER'S SIGNATURE DATE

"Preview Copy Only"

TECHNICAL DATA SHEET

- 1.0 Number of air conditioning units offered _____
- 2.0 Manufacturer of units _____
- 3.0 Make of units _____
- 4.0 Model number of units _____

5.1 Cooling capacity of each unit at 22 °C room temperature
_____ kW.

5.1 Heating capacity of each unit _____ kW.

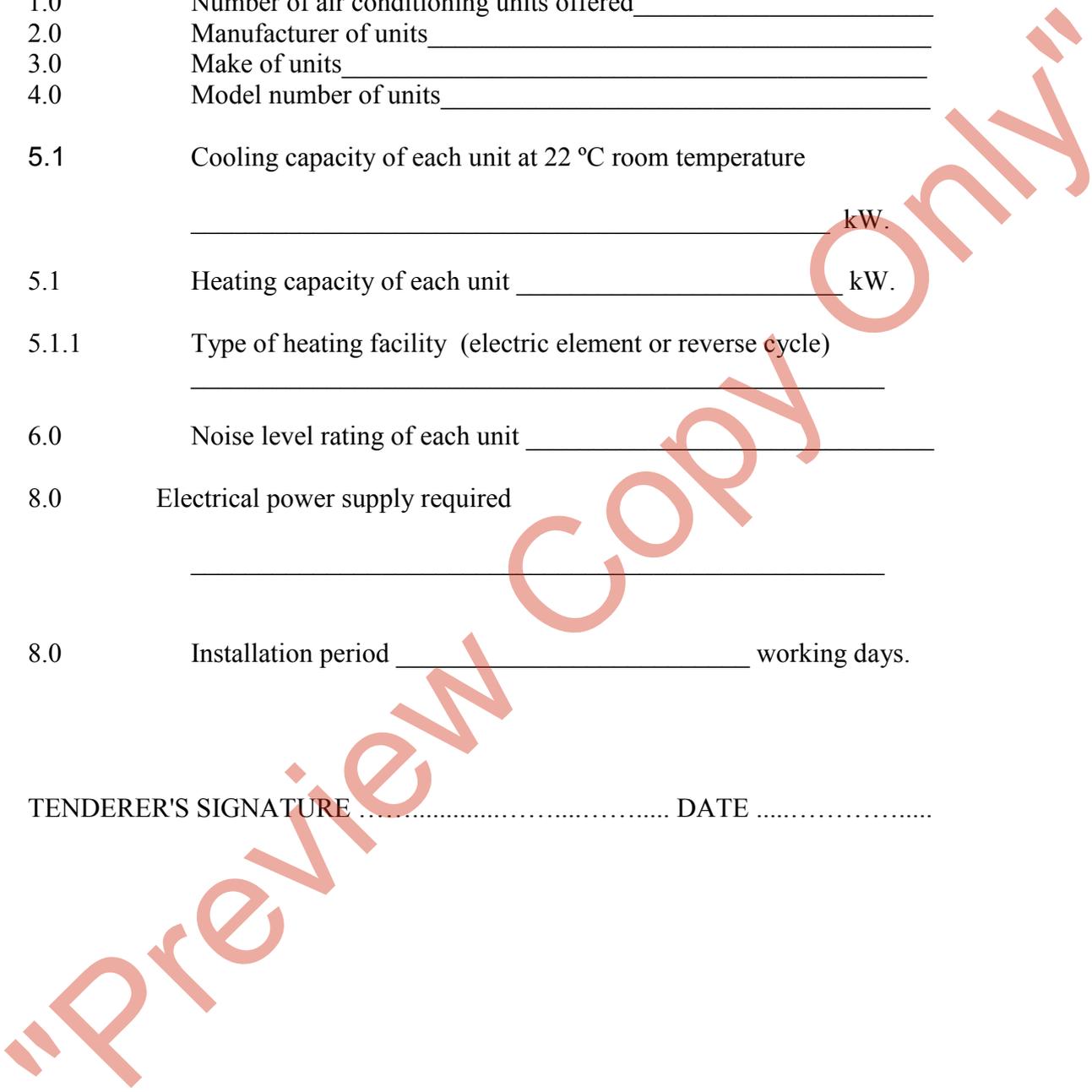
5.1.1 Type of heating facility (electric element or reverse cycle)

6.0 Noise level rating of each unit _____

8.0 Electrical power supply required

8.0 Installation period _____ working days.

TENDERER'S SIGNATURE DATE



SCHEDULE OF WORK AND PRICES				
DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
1) Supply and install 12 000 Btu wall type split unit.	1	ea	R	R
2) Supply and install new 24 way flush mount distribution board with all switches and wiring complete.	1	job	R	R
13) Supply and install 4 ft double tube open channel fluorescent fittings	4	ea	R	R
4) Supply and install light switches.	3	ea	R	R
5) Supply and install 4 x4 double socket outlet complete.	1	ea	R	R
Supply and install geyser power supply with isolator and earthing and bonding complete.	1	job	R	R
6) Supply and install hammertone grey double channel power skirting.	16	m	R	R
7) Supply and install power skirting socket outlets	8	ea	R	R
8) Remove power supplies	1	job	R	R
9) Supply and install 70 watt metal halide flood light with day / night control.	1	job	R	R
10) Certificate of Compliance.	1	job	R	R
GROSS TOTAL R _____				
14%VAT R _____				
AMOUNT DUE R _____				

9. N/A
10. Telegraphic or telex tenders from sources outside the Republic of South Africa will be considered on the aforementioned conditions, provided that the confirmation is forwarded by the quickest means, viz., by airmail where possible.
11. Transnet does not bind itself to accept the lowest or any tender/quotation nor will it disclose the successful tenderer's tender price or any other tendered prices, as this is regarded as confidential information, moreover Transnet reserves the right to accept the whole or part of a tender. Transnet also reserve the right to negotiate terms and conditions with all, or a short listed group of contenders, should it be deemed necessary.

All unsuccessful Tenderers will, however, on award of business to the successful Tenderer, be informed of the reason for the rejection of their tender, for example, price, quality, delivery period, etc.

12. Envelopes must not contain documents relating to any tender other than that shown on the envelope.
13. No slips are to be attached to the tender documents. Any additional conditions must be embodied in an accompanying letter. Alterations, additions or deletions must not be made by the Tenderer to the actual tender documents.
14. The attention of Tenderers is directed to all the various documents comprising these tender documents and including, inter alia, General Conditions of Contract, Special Conditions of Contract and Specifications and Bills and/or Schedule of Quantities and/or Prices. Particular attention must be given to -

Clauses 6, 25 and 26 of the General Conditions of Contract (Minor Works) (Transnet 287) and other clauses dealing with sufficiency of tenders and terms of payment which will be applicable to the contract to be concluded as a consequence of this tender enquiry.
15. Unless otherwise stated in any of these tender documents, Tenderers are required to submit an offer, complete in every respect and fully in compliance with the specifications. If, in a Tenderer's opinion, justification exists for the submission of one or more alternative tender(s) such offer(s) must, as in the case of the main tender(s), be completed in every respect.
16. The attention of Tenderers is also directed to the General Conditions of Contract, in terms of which Transnet Limited will effect and pay for insurance of the WORKS and/or Public Liability (third party) Insurance.
17. N/A
18. Tenderers are required to give a list of major items of plant and/or equipment to be used in the execution of the WORKS and must complete the plant statement E.4D **where this is attached to the tender documents.**
19. No tender will be considered unless certificate E.4A is signed by the tenderer stating that he has acquainted himself with the contract documents.
20. Tenderers must furnish proof that they have had actual experience in the class of work for which

- 21 they are tendering and must submit with the tender, on form E4c, a statement of works recently and successfully carried out.
- 22 Tenders will be opened in public as soon as practicable after the expiry of the time advertised for receiving them and the name of each Tenderer will be read out.
- 23 Tenderers are warned that a tender will be liable to disqualification should any attempt be made by a Tenderer either directly or indirectly to canvass any officer(s) or employees of Transnet Limited in respect of a tender between the date the tender is submitted and the date of the award.
- 24 A Tenderer may, however, at any time communicate with the Tender Advise Centre, at telephone no. (011) 584-9231 on any matter relating to his tender.
- 25 When a Tenderer has been notified by telegraph or letter of the acceptance of his tender the South African Post Office Limited and/or Telkom SA Limited shall be regarded as the agent of the Tenderer, and delivery of such acceptance to the South African Post Office Limited and/or Telkom SA Limited shall be considered as delivery to the Tenderer unless the Tenderer should indicate to the contrary in any letter accompanying the tender.
- 26 Compliance of tender(s) with Transnet's Limited requirements is the sole responsibility of the Tenderer and any costs incurred in subsequent modifications to or replacement of equipment accepted by Transnet Limited in good faith on the grounds of certified compliance with specified standards by the contractor and in fact found to be inadequate in such respects, will be to the relevant Tenderer's account.
- 27 Tenderers shall give a clause-by-clause comment as to whether or not their tender complies. If not, how it differs from the specification(s). Failure to do so may preclude a tender from consideration.
- 28 The attention of Tenderers is particularly directed to the necessity to complete the "**Labour Payment Schedule**", "**The Tender form**" and "**Resolution of Board of Directors**", where these documents are included in the tender.
- 29 Tenders submitted by Tenderers must be neatly bound and the inclusion of loose documents must be avoided.
- 30 Tenderer's must state in their tenders the percentage, of the total contract value, that will be allocated to previously disadvantaged/underprivileged enterprises and /or communities in the vicinity where contract works are to be executed, should they be successful in winning this tender.A breakdown of the distribution of the aforementioned percentage must also be furnished.
- 31 It is specifically recorded that this contract is awarded to the contractor/supplier on the unequivocal understanding by the parties that



- 31.1 black and/or BEE contractors/suppliers shall for purpose of this contract mean South African companies (business entities) owned by, or in part owned by, South African citizens of African, Coloured or Indian origin;
- 31.2 the black ownership constitutes _____ percent (%) of the business concern of the contractor/supplier;
- 31.3 the contractor/supplier shall furnish proof of 30.2 above to Transnet;
- 31.4 the contractor/supplier has familiarized itself with Transnet's Black Economic Empowerment Policy and undertakes to abide by the requirements thereof during the currency of this contract;
- 31.5 should the aforesaid degree of black ownership, at any time after the awarding of the contract, change, and this change reflects a decrease from that specified in the sub-clause 30.2, above, then and in such event the contractor/supplier, shall be obliged to inform Transnet (Freight Rail) thereof in writing within two (2) weeks of such change. Failure on the part of the contractor/supplier to do so shall constitute a material breach of the contract which shall entitle Transnet (Freight Rail) to unilaterally cancel the contract and enforce such other rights as it may in law have arising out of such breach of contract; and
- 31.6 in the event of the black ownership of the contractor/supplier being changed and the contractor/supplier duly informing Transnet (Freight Rail) thereof in accordance with Sub-clause 30.5 above, then Transnet (Freight Rail) shall have the right to (1) continue with the contract on the same terms and conditions, or (2) propose such amendments as it may deem fit for the remaining period of the contract or (3) resile from the contract.
- 32 Transnet fully endorses and supports the Government's Black Economic Empowerment Programme. We are strongly of the pinion that all South African Business Enterprises have an obligation to redress the imbalances of the past and Transnet will therefore prefer to do business with local business enterprises, which share these same values. To this end Transnet will seriously reconsider continued business relationships with such local business enterprises who do not at least have a 26% Shareholding by previously disadvantaged individuals/groups, or who are not prepared to channel at least 26% of the contract value to such BEE Companies by means of legitimate sub-contracting or JV agreements. Transnet therefore reserves the right to request documentary proof of such BEE empowerment endeavors and to verify and monitor that such endeavors in fact materialize into real development and upliftment of the historically disadvantaged individuals and groups.



Tender No.: CRAC-HGR-7395
(To be completed by tenderers)

NAMES OF DIRECTORS OF COMPANIES/MEMBERS OF CLOSE CORPORATIONS OR PARTNERS OF PARTNERSHIPS

Tenderers must disclose hereunder the full name/s and address/es of the director/s of the company, member/s of the close corporation or partner/s of the partnership on whose behalf the tender is submitted.

Registration number of *company/close corporation/partnership: -

Date of incorporation: - _____

NB. *IT IS COMPULSORY IN THE CASE OF A FEMALE DIRECTOR/MEMBER OR PARTNER TO FURNISH HER MAIDEN NAME AND IF APPLICABLE, HER PREVIOUS MARRIED NAMES*

FULL NAME OF DIRECTOR/MEMBER OR PARTNER: - ADDRESS:

Is there any family or direct relationship between any of the above-mentioned directors, members or partners and any employee of Transnet Limited? :-

* YES/NO If so, full particulars of such relationship should be furnished separately.

Failure to furnish all or correct information may lead to the disqualification of a tender. If the space is insufficient for all the relevant information, tenderers must furnish the required information separately.

SIGNATURE OF TENDERER/S : _____

ADDRESS OF REGISTERED OFFICE : _____

DATE: _____

* (Delete whichever is not applicable)



TRANSNET LIMITED
(REGISTRATION NO. 90/000900/06)

TRADING AS TRANSNET FREIGHT RAIL

TENDER No: CRAC-HGR-7395

RENOVATE VARIOUS BUILDINGS HEIDELBURG STATION (CIVIL & ELECTRICAL)

RESOLUTION OF BOARD OF DIRECTORS

Name of firm _____

It was resolved at a meeting of the Board of Directors held on _____ that

FULL NAME(S)

SIGNATURE

in his/her/their capacity of _____ is/are hereby authorised to enter into, sign and execute and complete any documents relating to Tenders and/or Contracts for the supply of goods and services.

Confirm: DATE _____

FULL NAME _____

CHAIRMAN

FULL NAME _____

SECRETARY

Certified true copy:

SIGNED AT _____ ON THIS _____ DAY OF _____ 20__

COMMISSIONER OF OATHS

2. **CERTIFICATE OF ACQUAINTANCE WITH CONTRACT DOCUMENTS**

I/We _____ do

Hereby certify that I/we acquainted myself/ourselves with the E5, E5 (MW) or E160 Contract Conditions, Special Conditions of Contract and specifications, and bills of quantities/schedule of quantities/schedule of prices, together with the drawings enumerated therein, as laid down by Transnet for the carrying out of the proposed works for which I/we submitted my/our tender.

I/We furthermore agree that Transnet will recognize no claim from me/us for relief based on an allegation that I/we overlooked any tender condition or failed to take it into account for the purpose of calculating my/our tender prices or otherwise.

SIGNED at _____ on this _____ day of _____ 2011 .

WITNESS: _____

TENDERER(S)



**SAFETY ARRANGEMENTS AND PROCEDURAL COMPLIANCE
WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT
(ACT 85 OF 1993) AND APPLICABLE REGULATIONS**

1. General

- 1.1 The Contractor and Transnet Limited (hereinafter referred to as “Transnet”) are individual employers, each in its own right, with their respective duties and obligations set out in the Occupational Health and Safety Act, Act 85 of 1993 (the Act) and applicable Regulations.
- 1.2 The Contractor accepts, in terms of the General Conditions of Contract and in terms of the Act, his obligations as an employer in respect of all persons in his employ, other persons on the premises or the Site or place of work or on the work to be executed by him, and under his control. He shall, before commencement with the execution of the contract work, comply with the provisions set out in the Act, and shall implement and maintain a Health and Safety Plan as described in the Construction Regulations, 2003 and as approved by Transnet, on the Site and place of work for the duration of the Contract.
- 1.3 The Contractor accepts his obligation to complying fully with the Act and applicable Regulations notwithstanding the omission of some of the provisions of the Act and the Regulations from this document.
- 1.4 Transnet accepts, in terms of the Act, its obligations as an employer of its own employees working on or associated with the site or place of work, and the Contractor and Technical Officer or his deputy shall at all times, co-operate in respect of the health and safety management of the site, and shall agree on the practical arrangements and procedures to be implemented and maintained during execution of the Works.
- 1.5 In the event of any discrepancies between any legislation and this specification, the applicable legislation will take precedence.

2. Definitions

- 2.1 In this Specification any word or expression to which a meaning has been assigned in the Construction Regulations, shall have the meaning so assigned to it, unless the context otherwise indicates: -
- 2.2 The work included in this Contract shall for the purposes of compliance with the Act be deemed to be "**Construction Work**", which, in terms of the Construction Regulations, 2003 means any work in connection with: -
 - (a) the erection, maintenance, alteration, renovation, repair, demolition or dismantling of or addition to a building or any similar structure;
 - (c) the installation, erection, dismantling or maintenance of fixed plant where such work includes the risk of a person falling;
 - (d) the construction, maintenance, demolition or dismantling of any bridge, dam, canal,

road, railway, runway, sewer or water reticulation system or any similar civil engineering structure; or

(e) the moving of earth, clearing of land, the making of an excavation, piling, or any similar type of work;

- 2.3 **“competent person”** in relation to construction work, means any person having the knowledge, training and experience specific to the work or task being performed: Provided that where appropriate qualifications and training are registered as per the South African Qualifications Authority Act, 1995 these qualifications and training shall be deemed to be the required qualifications and training;
- 2.4 **“contractor”** means principal contractor and “subcontractor” means contractor as defined by the Construction Regulations, 2003.
- 2.5 **“fall protection plan”** means a documented plan, of all risks relating to working from an elevated position, considering the nature of work undertaken, and setting out the procedures and methods applied to eliminate the risk;
- 2.6 **“health and safety file”** means a file, or other record in permanent form, containing the information required to be kept on site in accordance with the Act and applicable Regulations;
- 2.7 **“Health and Safety Plan ”** means a documented plan which addresses the hazards identified and include safe work procedures to mitigate, reduce or control the hazards identified;
- 2.8 **“Risk Assessment”** means a programme to determine any risk associated with any hazard at a construction site, in order to identify the steps needed to be taken to remove, reduce or control such hazard;
- 2.9 **“the Act”** means the Occupational Health and Safety Act No. 85 of 1993.

3. Procedural Compliance

3.1 The Contractor who intends to carry out any construction work shall, before carrying out such work, notify the Provincial Director in writing if the construction work:-

- (a) includes the demolition of a structure exceeding a height of 3 metres; or
- (b) includes the use of explosives to perform construction work; or
- (c) includes the dismantling of fixed plant at a height greater than 3m,

and shall also notify the Provincial Director in writing when the construction work exceeds 30 days or will involve more than 300 person days of construction work and if the construction work:-

- (a) includes excavation work deeper than 1m; or
- (b) includes working at a height greater than 3 metres above ground or a landing.

3.2 The notification to the Provincial Director shall be on a form similar to Annexure A of the Construction Regulations, 2003, also shown in Annexure 1 of this Specification. The

Contractor shall ensure that a copy of the completed notification form is kept on site for inspection by an inspector, Technical Officer or employee.

3.3 The Contractor shall, in accordance with the Act and applicable Regulations, make all the necessary appointments of competent persons in writing on a form similar to Annexure 2 of this Specification and deliver copies thereof to the Technical Officer. Copies should also be retained on the health and safety file.

3.4 Subcontractors shall also make the above written appointments and the Contractor shall deliver copies thereof to the Technical Officer.

3.5 In the case of a self-employed Contractor or any subcontractor who has the appropriate competencies and supervises the work himself, the appointment of a construction supervisor in terms of regulation 6.1 of the Construction Regulations, 2003 will not be necessary. The Contractor shall in such a case execute and sign a declaration, as in Annexure 3, by which he personally undertakes the duties and obligations of the "Chief Executive Officer" in terms of section 16(1) of the Act.

3.6 The Contractor shall, before commencing any work, obtain from the Technical Officer an access certificate as in Annexure 4 executed and signed by him, permitting and limiting access to the designated site or place of work by the Contractor and any subcontractors under his control.

3.7 Procedural compliance with Act and Regulations, as above, shall also apply to any subcontractors as employers in their own right. The Contractor shall furnish the Technical Officer with full particulars of such subcontractors and shall ensure that they comply with the Act and Regulations and Protekon's safety requirements and procedures.

4. Special Permits

Where special permits are required before work may be carried out such as for hotwork, isolation permits, work permits and occupations, the Contractor shall apply to the Technical Officer or the relevant authority for such permits to be issued. The Contractor shall strictly comply with the conditions and requirements pertaining to the issue of such permits.

5. Health and Safety Programme

5.1 The Tenderer shall, with his tender, submit a Health and Safety Programme setting out the practical arrangements and procedures to be implemented by him to ensure compliance by him with the Act and Regulations and particularly in respect of: -

- (i) The provision, as far as is reasonably practical, of a working environment that is safe and without risk to the health of his employees and subcontractors in terms of section 8 of the Act;
- (ii) the execution of the contract work in such a manner as to ensure in terms of section 9 of the Act that persons other than those in the Contractor's employment, who may be directly affected by the contract work are not thereby exposed to hazards to their health and safety;
- (iii) ensuring, as far as is reasonably practical, in terms of section 37 of the Act that no employee or subcontractor of the Contractor does or omits to do any act which

would be an offence for the Contractor to do or omit to do.

- 5.2 The Contractor's Health and Safety Programme shall be based on a risk assessment in respect of the hazards to health and safety of his employees and other persons under his control that are associated with or directly affected by the Contractor's activities in performing the contract work and shall establish precautionary measures as are reasonable and practical in protecting the safety and health of such employees and persons.
- 5.3 The Contractor shall cause a risk assessment contemplated in clause 5.2 above to be performed by a competent person, appointed in writing, before commencement of any Construction Work and reviewed during construction. The Risk Assessments shall form part of the Health and Safety programme to be applied on the site and shall include at least the following:
- (a) The identification of the risks and hazards that persons may be exposed to;
 - (b) the analysis and evaluation of the hazards identified;
 - (c) a documented Health and Safety Plan, including safe work procedures to mitigate, reduce or control the risks identified;
 - (d) *a monitoring and review plan.*
- 5.4 The Health and Safety Plan shall include full particulars in respect of: -
- (a) The safety management structure to be instituted on site or place of work and the names of the Contractor's health and safety representatives and members of safety committees where applicable;
 - (b) the safe working methods and procedures to be implemented to ensure the work is performed in compliance with the Act and Regulations;
 - (c) the safety equipment, devices and clothing to be made available by the Contractor to his employees;
 - (d) the site access control measures pertaining to health and safety to be implemented;
 - (e) the arrangements in respect of communication of health and safety related matters and incidents between the Contractor, his employees, subcontractors and the Technical Officer with particular reference to the reporting of incidents in compliance with Section 24 and General Administrative Regulation 8 of the Act and with the pertinent clause of the General Conditions of Contract forming part of the Contract and
 - (f) the introduction of control measures for ensuring that the Safety Plan is maintained and monitored for the duration of the Contract.
- 5.4 The Health and Safety programme shall be subject to the Technical Officer's approval and he may, in consultation with the Contractor, order that additional and/or supplementary practical arrangements and procedures be implemented and maintained by the Contractor or that different working methods or safety equipment be used or safety clothes be issued which, in the Technical Officer's opinion, are necessary to ensure full compliance by the Contractor with his obligations as an employer in terms of the Act and Regulations. The

Technical Officer or his deputy shall be allowed to attend meetings of the Contractor's safety committee as an observer.

- 5.5 The Contractor shall take reasonable steps to ensure that each subcontractor's Health and Safety Plan is implemented and maintained on the construction site: Provided that the steps taken shall include periodic audits at intervals mutually agreed to between them, but at least once every month.
- 5.6 The Contractor shall stop any subcontractor from executing any construction work, which is not in accordance with the Contractor's, and/or subcontractor's Health and Safety Plan for the site or which poses a threat to the health and safety of persons.
- 5.7 The Contractor shall ensure that a copy of the Health and Safety Plan is available on site for inspection by an inspector, Technical Officer, agent, subcontractor, employee, registered employee organisation, health and safety representative or any member of the health and safety committee.
- 5.8 The Contractor shall consult with the health and safety committee or, if no health and safety committee exists, with a representative group of employees, on the development, monitoring and review of the Risk Assessment.
- 5.9 The Contractor shall ensure that all employees under his control are informed, instructed and trained by a competent person regarding any hazard and the related work procedures before any work commences, and thereafter at such times as may be determined in the Risk Assessment.
- 5.10 The Contractor shall ensure that all subcontractors are informed regarding any hazard as stipulated in the Risk Assessment before any work commences, and thereafter at such times as may be determined in the Risk Assessment.
- 5.11 The Contractor shall ensure that all visitors to a construction site undergoes health and safety induction pertaining to the hazards prevalent on the site and shall be provided with the necessary personal protective equipment.

6. Fall Protection Plan

- 6.1 In the event of the risk and hazard identification, as required in terms of clause 5.3 of this Specification, revealing risks relating to working from an elevated position the contractor shall cause the designation of a competent person, responsible for the preparation of a fall protection plan;
- 6.2 The Contractor shall implement, maintain and monitor the fall protection plan for the duration of Contract. The Contractor shall also take such steps to ensure the continued adherence to the fall protection plan.
- 6.3 The fall protection plan shall include:-
 - (a) A Risk Assessment of all work carried out from an elevated position;
 - (b) the procedures and methods to address all the identified risks per location;
 - (c) the evaluation of the employees physical and psychological fitness necessary to work at elevated positions;

- (d) the training of employees working from elevated positions; and
- (e) the procedure addressing the inspection, testing and maintenance of all fall protection equipment.

7. Hazards and Potential Hazardous Situations

The Contractor and the Technical Officer shall immediately notify one another of any hazardous or potentially hazardous situations which may arise during performance of the Contract by the Contractor or any subcontractor and, in particular, of such hazards as may be caused by the design, execution and/or location and any other aspect pertaining to the contract work.

8. Health and Safety File

- 8.1 The Contractor shall ensure that a health and safety file is opened and kept on site and shall include all documentation required as per the Act and applicable regulations, and made available to an inspector, the Technical Officer, or subcontractor upon request.
- 8.2 The Contractor shall ensure that a copy of the both his Health and Safety Plan as well as any subcontractor's Health and Safety Plan is available on request to an employee, inspector, contractor or the Technical Officer.
- 8.3 The Contractor shall hand over a consolidated health and safety file to the Technical Officer upon completion of the Construction Work and shall in addition to documentation mentioned in the Act and applicable Regulations include a record of all drawings, designs, materials used and other similar information concerning the completed structure.



ANNEXURE 1

OCCUPATIONAL HEALTH AND SAFETY ACT, 1993

Regulation 3(1) of the Construction Regulations

NOTIFICATION OF CONSTRUCTION WORK

-
-
- 1(a) Name and postal address of principal contractor:

- (b) Name and tel. no of principal contractor's contact person:

2. Principal contractor's compensation registration number: _____
- 3(a) Name and postal address of client: **TFR PRODUCTION MANAGER, PROPERTY
TECHNICAL JOHANNESBURG**
- (b) Name and tel no of client's contact person or agent:
P. NEL Tel: 011 773 7186 or Mobile: 083 576 4162
- 4(a) Name and postal address of designer(s) for the project:

- (b) Name and tel. no of designer(s) contact person:

5. Name and telephone number of principal contractor's construction supervisor on site appointed in terms of regulation 6(1).

6. Name/s of principal contractor's construction sub-ordinate supervisors on site appointed in terms of regulation 6(2). _____
7. Exact physical address of the construction site or site office:

8. Nature of the construction work:

9. Expected commencement date: _____
10. Expected completion date: _____
11. Estimated maximum number of persons on the construction site: _____
12. Planned number of contractors on the construction site accountable to the principle contractor:

13. Name(s) of contractors already chosen.

Principal Contractor

Date

Client

Date

- * THIS DOCUMENT IS TO BE FORWARDED TO THE OFFICE OF THE DEPARTMENT OF LABOUR **PRIOR TO COMMENCEMENT** OF WORK ON SITE.
- * **ALL PRINCIPAL CONTRACTORS** THAT QUALIFY TO NOTIFY MUST DO SO EVEN IF ANOTHER PRINCIPAL CONTRACTOR ON THE SAME SITE HAD DONE SO PRIOR TO THE COMMENCEMENT OF WORK.

"Preview Copy Only"



ANNEXURE 2

(COMPANY LETTER HEAD)

OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT 85 OF 1993) :

SECTION/REGULATION: _____

REQUIRED COMPETENCY: _____

In _____ terms _____ of _____ I, _____

representing the Employer) do hereby appoint _____

As the Competent Person on the _____ premises at _____

(physical address) to assist in compliance with the Act and the applicable Regulations.

Your designated area/s is/are as follows: -

RENOVATE VARIOUS BUILDINGS HEIDELBURG STATION (CIVIL & ELECTRICAL)

Date: _____

Signature: - _____

Designation: - _____

ACCEPTANCE OF DESIGNATION

I, _____ do hereby accept this Designation and acknowledge that I understand the requirements of this appointment.

Date: _____

Signature: - _____

Designation: - _____



ANNEXURE 3

(COMPANY LETTER HEAD)

OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT 85 OF 1993):

DECLARATION

In terms of the above _____ am personally assuming the
Act I, _____ duties
and obligations as Chief Executive Officer, defined in Section 1 of the Act and in terms of
Section 16(1), I will, as far as is reasonably practicable, ensure that the duties and obligations
of the Employer as contemplated in the above Act are properly discharged.

Signature: - _____

Date: _____

"Preview Copy Only"



GENERAL CONDITIONS OF CONTRACT (PETTY CONTRACT)

1. The Contractor shall carry out the work in accordance with the attached Contract Specifications and in a thorough and workmanlike manner. The final acceptance of the work rests with Transnet's designated manager.
2. The Contractor shall supply all necessary labour, tools, equipment and material.
3. Should Transnet provide or make available any material and/or equipment, the Contractor shall be responsible for the correct and economical transport, storage and usage thereof. The cost of any loss or damage to Transnet equipment other than through normal wear and tear, and any uneconomical usage or loss of material provided by Transnet, will be recovered from the Contractor.
4. Should the Contractor fail to complete the work by the date or within the period stipulated in this agreement or by such extended date as may be allowed by Transnet in terms of clause 8, he shall pay to Transnet as penalties in terms of the Conventional Penalties Act of 1962 (as amended) the amount stated in the Tender Enquiry/Contract Document for each day or part thereof during which the work remains uncompleted.

Application for relief from the obligation to pay a penalty will only be considered by Transnet if the Contractor can prove to the reasonable satisfaction of Transnet that the penalty is out of proportion to the prejudice suffered by Transnet by reason of the act or omission in respect of which the penalty was stipulated.

5. No transport concessions will be allowed.
6. The obligation to take care of and protect the contract work and everything connected therewith shall rest solely with the Contractor who shall take all necessary precautions to protect the public, the property of the public, and the property and personnel of Transnet and all other persons from damage or injury, and to protect adjoining properties from trespass or damage during the progress of the work.

The risk of physical loss of or damage to the contract work, temporary works, materials and equipment to be incorporated into the works shall be borne by the Contractor and he shall arrange such insurances as may be necessary for the protection thereof.

Transnet will, in the case where a risk of legal liability for accidental death of or injury to third party persons and/or accidental loss of or damage to third party property may arise out of the carrying out of the contract work, arrange for such public liability insurance in the joint names of Transnet and the Contractor as is deemed necessary by Transnet.

The Contractor shall be responsible for obtaining insurance against loss of or damage to his own machinery tools, equipment, materials and site establishment and any consequential financial losses arising from such damage. The Contractor shall likewise arrange his own insurances in respect of motor vehicle liability and common law liabilities of the Contractor as an employer.

- 7.a) The Contractor shall comply with the Occupational Injuries and Diseases Act. (Act 130 of 1993) and any amendment thereof.
- 7.b) *
 - (i) The Contractor shall observe and comply with the provisions of the Explosives Act. No. 26 of 1956 and any amendment thereof and with any regulations framed hereunder.
 - (ii) Blasting in the vicinity of open lines will be permitted only during intervals between trains. It will be controlled by a person appointed by Transnet, who will be in telephonic communication with the nearest station and whose instructions the Contractor shall carry out implicitly. The Contractor shall have labour available to clear any stones or debris deposited on the track by blasting and to repair any damage to the track immediately after occurrence thereof.

(* **Delete if not applicable.**)

- 7.c) The Contractor shall comply with the Occupational Health and Safety Act (Act No. 85 of 1993). The Contractor is, in terms of section 37(2) of Act 85 of 1993 deemed to be an employer in his own right with duties as prescribed in the said Act and agrees to ensure that all work will be performed or machinery and plant used in accordance with the provisions of the Act in respect of all persons in his employ, other persons on the premises or the site or place of the works or on the works to be executed by him and under his control in terms of the contract. The agreements in this contract and all documents attached or referred to, form an integral part of the arrangements and procedures mentioned in the aforementioned section.
- 7.d) The Contractor also undertakes to comply with any safety requirements of Transnet, as adopted from time to time, and instructed by the relevant project leader.
- 7.e) The Contractor shall at his own costs comply with the provisions of all such laws, Provincial Ordinances, Local Authority Bylaws and all relevant Regulations framed there under which are applicable to the work to be undertaken.

8. If the Contractor suffers delay or incurs extra expense as the result of delay on the part of Transnet in supplying such materials as are to be provided by it, or from any other cause, the Contractor shall inform Transnet within 48 hours of the commencement of the delay, and may, within 14 days after such delay has ended, apply in writing to Transnet for extra time and/or extra payment and Transnet shall after investigation grant such extension of time and/or authorise payment of such sum as is considered reasonably adequate to cover the delay or to compensate for the extra direct expense suffered by the Contractor. Transnet will grant such extension of time and/or authorise the payment of such sum, as it considers adequate to cover the delay suffered or to compensate the Contractor.
9. The Contractor shall not assign his obligations under the contract, nor sublet the contract work or any part thereof without the consent of the Manager. Breach of this condition will entitle Transnet to cancel the contract forthwith.
10. Any amount certified by the Manager as being recoverable from the Contractor in terms of any of the preceding clauses may, without prejudice to any other legal rights which Transnet may have, be deducted from any moneys due to the Contractor by Transnet whether under this contract or from any source whatsoever.
11. On completion of the work, the Contractor shall inform the Manager who will arrange a final inspection. If the work has been completed to his satisfaction, the Manager will issue a Certification of Completion and arrange payment of all moneys due to the Contractor by Transnet.

Except where expressly agreed to the contrary with Transnet, the Contractor requests and authorises Transnet to send any amount due to him by registered post to his known postal address or any other address requested in writing by the Contractor. The Contractor declares that the SA Post Office Limited acts as his representative and that the risk that such payment does not reach him after it has been sent by post lies totally with the Contractor.

12. Transnet may order alterations, extras, additions to or omissions from the works. The Contractor shall carry out or give effect to such orders from Transnet. The rates for such work shall be agreed between the Contractor and Transnet and where possible rates quoted in the schedule of work and prices shall form the basis, as far as may be reasonable, of such agreement.
13. If a dispute of any kind arises between the Contractor and any member of Transnet personnel in connection with the contract, the matter shall be referred to the designated Manager. The Manager shall decide the dispute and advise the Contractor accordingly.

The Manager's decision shall be final and binding upon the parties unless the Contractor has, within 14 days of the date thereof, notified Transnet in writing of his dispute of the decision, in which case the matter shall be referred to arbitration.

Such arbitration shall be by a single arbitrator who shall be selected by agreement between the parties or, failing such agreement, nominated on application of either party by the Chairperson for the time being of the Association of Arbitrators of South Africa.

The Arbitrator shall have unfettered discretion and jurisdiction to decide the procedure of the arbitration and the matter in dispute and his award shall be final and binding on the parties hereto.



SECTION 5

REQUEST FOR QUOTATION (“RFQ”)

RFQ NUMBER : CRAC-HGR-7395

RENOVATE VARIOUS BUILDINGS HEIDELBURG STATION (CIVIL & ELECTRICAL)

RETURNABLE DOCUMENTS

C.1.Returnable Schedules / Documents required for tender evaluation purposes (By e.g.

	Returnable Schedules / Documents	YES/NO/N/A	
1	Certificate Of Authority For Joint Ventures (Where Applicable	X	
2	Schedule of the Tenderers Experience	X	
3	Certificate of Attendance at Clarification Meeting	X	
4	Labour Payment Schedule	X	
5	Supplier Declaration form (version2)	X	
6	Letter of Good Standing with the Compensation Commissioner	x	
7	Original / Certified BBBEE Rating Certificate With Detailed Scorecard	X	
8	Statement Of Compliance With Requirements Of The Scope Of Work	x	
9	Certified Copy of Financial Statements (for the past 3 years) including Balance SHEETs where BBBEE not provided.	x	
10	Certified Copy of Share Certificates CK1 & CK2	x	
11	Certified Copy Of Certificate Of Incorporation and CM29 and CM9	x	
12	Certified Copy of Identity Documents of Shareholders/Directors/Members (Where Applicable)	x	
13	Cancelled Cheque	X	
14	Original current Tax Clearance Certificate	X	
15	Original Vat Registration Certificate	X	
16	Copy of BEE Policy/BEE Plan/Employment Policy/Procurement Policy	X	

SIGNATURE OF TENDERER:

Date: _____

SECTION 6

REQUEST FOR QUOTATION ("RFQ")

RENOVATE VARIOUS BUILDINGS HEILDELBURG STATION (CIVIL & ELECTRICAL)

SUPPLIER DECLARATION FORM

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. **Original** 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 (SANAS 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 SANAS 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 SANAS 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 SANAS 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							
Bank Name				Bank Account Number			
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 9 / Unknown)							
How many personnel does the firm employ	Permanent		Part time				
Transnet Contact Person							
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.

2. VENDOR TYPE OF BUSINESS

(Please tick as applicable)

(* - Minimum requirements)

2.1 Indicate the business sector in which your company is involved/operating:

Agriculture		Mining and Quarrying	
Manufacturing		Construction	
Electricity, Gas and Water		Finance and Business Services	
Retail, Motor Trade and Repair Services		Wholesale Trade, Commercial Agents and Allied Services	
Catering, accommodation and Other Trade		Transport, Storage and Communications	
Community, Social and Personal Services		Other (Specify)	
Principal Business Activity *			
Types of Services Provided			
Since when has the firm been in business?			

2.2 What is your company's annual turnover (excluding VAT)? *

<R20k	>R20k <R0.3m	>R0.3m <R1m	>R1m <R5m	>R6m <R10m	>R11m <R15m	>R16m <R25m	>R26m <R30m	>R31m <R34m	>R35m

2.3 Where are your operating/distribution centres situated? *

3. VENDOR OWNERSHIP DETAIL

(Please tick as applicable)

(* - Minimum requirements)

3.1 Did the firm previously operate under another name? *

YES		NO	
-----	--	----	--

3.2 If Yes state its previous name:*

Registered Name	
Trading Name	

3.3 Who were its previous owners / partners / directors?*

SURNAME & INITIALS	ID NUMBERS

3.4 List Details of current partners, proprietors and shareholders by name, identity number, citizenship, status and ownership as relevant: *

SURNAME & INITIALS	IDENTITY NUMBER	CITIZENSHIP	HDI	DIS – ABLED	GENDER	DATE OF OWNERSHIP	% OWNED	% VOTING

3.5 List details of current directors, officers, chairman, secretary etc. of the firm: *

SURNAME & INITIALS	IDENTITY NUMBER	TITLE	DIS – ABLED	GENDER	% OF TIME DEVOTED TO THE FIRM	CONTACT NUMBER

3.6 List details of firms personnel who have an ownership interest in another firm: *

SURNAME & INITIALS	IDENTITY NUMBER	NAME & ADDRESS OF OTHER FIRM	TITLE IN OTHER FIRM	% OWNED	TYPE OF BUSINESS OF OTHER FIRM

4. VENDOR DETAIL

(Please tick as applicable) (* - Minimum requirements)

4.1 How many personnel does the firm employ? *

	BLACK	WHITE	COLOURED	INDIAN	OTHER	TOTAL
Permanent						
Part Time						

4.1.1 In terms of above kindly provide numbers on women and disabled personnel? *

	BLACK	WHITE	COLOURED	INDIAN	OTHER	TOTAL
Women						
Disabled						

4.2 Provide Details of Contact Person/s Responsible for Broad Based Black Economic Empowerment (BBBEE) in the Company *

SURNAME	INITIALS	DESIGNATION	TELEPHONE NO.

4.2.1 Is your company a value adding supplier (i.e. registered as a vendor under the VAT Act of 1991, where NPAT + total labour cost > 25% of total revenue)?

YES		NO	
-----	--	----	--

4.2.2 Is your company a recipient of Enterprise Development Contributions?*

YES		NO	
-----	--	----	--

4.2.3 May the above mentioned information be shared and included in Transnet Supplier Database for future reference? *

YES		NO	
-----	--	----	--

4.2.4 If you are successful in the tender/contract (where applicable) and this is awarded to your company / organisation, will this have a positive impact on your employment plans? *

YES		NO	
-----	--	----	--

4.2.5 If yes (above) kindly provide the following information:

	BLACK	WHITE	COLOURED	INDIAN	OTHER	TOTAL
Permanent						
Part Time						

4.2.6 In terms of above kindly provide numbers on woman and disabled personnel:

	BLACK	WHITE	COLOURED	INDIAN	OTHER	TOTAL
Women						
Disabled						

4.2.7 Are any of your members/shareholders/directors ex employees of Transnet?

YES		NO	
-----	--	----	--

4.2.8 Are any of your family members employees of Transnet?

YES		NO	
-----	--	----	--

4.2.9 If Yes to points 4.2.7 & 4.2.8, list details of employees/ex-employees

SURNAME & INITIALS	IDENTITY NUMBER	NAME & ADDRESS OF OTHER FIRM	TITLE IN OTHER FIRM	% OWNED	TYPE OF BUSINESS OF OTHER FIRM

Internal Transnet Departmental Questionnaire (for office use only)

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

TFR		TRE		TPT		TPL		TNPA		TRN	
Create		Amend		Block		Unblock		Once-Off / Emergency			
Extend		Delete		Undele							

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 a copy of the letter of award			

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) Certification and Approval of proposed Vendor Creation/Unblocking/Other Changes by Transnet Official with Appropriate Delegated Authority :

I HEREBY CERTIFY THAT THE TRANSNET DETAILED PROCUREMENT PROCESS (DPP) / PROCUREMENT MECHANISM HAS IN ALL RESPECTS BEEN ADHERED TO AND I THEREFORE APPROVE THE PROPOSED VENDOR CREATION/APPROVAL/OTHER CHANGES TO BE EFFECTED ON THE VENDOR MASTER

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

Tel No:		Fax	
---------	--	-----	--

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

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



SECTION 7

REQUEST FOR QUOTATION ("RFQ")

RFQ NUMBER : CRAC-HGR-7395

RENOVATE VARIOUS BUILDINGS HEIDELBURG STATION (CIVIL & ELECTRICAL)

GENERAL TERMS AND CONDITIONS (CSS5 – GOODS)

"Preview Copy Only"



SECTION 8

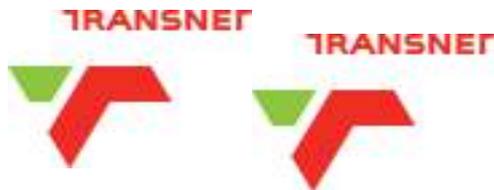
REQUEST FOR QUOTATION ("RFQ")

RFQ NUMBER : CRAC-HGR-7395

RENOVATE VARIOUS BUILDINGS HEIDELBURG STATION (CIVIL & ELECTRICAL)

STANDARD TERMS AND CONDITIONS OF CONTRACT (US7 – SERVICES)

"Preview Copy Only"



SECTION 9

REQUEST FOR QUOTATION ("RFQ")

RFQ NUMBER : CRAC-HGR-7395

RENOVATE VARIOUS BUILDINGS HEIDELBURG STATION (CIVIL & ELECTRICAL)

NON-DISCLOSURE AGREEMENT

THIS AGREEMENT is made the day of 2011

BETWEEN:

- (1) **Transnet Limited** ("Transnet") (Registration Number 1990/000900/06) whose registered office is at 49th Floor, Carlton Centre, 150 Commissioner Street, Johannesburg 2001, and
- (2) [.....] ("the Company") (Registration Number) whose registered office is at [.....]

WHEREAS

Transnet and the Company wish to exchange Information (as defined below) and it is envisaged that each party may from time to time receive Information relating to the other in respect thereof. In consideration of each party making available to the other such Information, the parties jointly agree that any dealings between them shall be subject to the terms and conditions of this Agreement which themselves will be subject to the parameters of the Proposal.

IT IS HEREBY AGREED

1. Interpretation

1.1 In this Agreement:-

"**Agents**" means directors, officers, employees, agents, professional advisers, contractors or sub-contractors, or any Group member;

"**Confidential Information**" means Information relating to one party (the "Disclosing Party") and/or the business carried on or proposed or intended to be carried on by that party and which is made available for the purposes of the Proposal to the other party (the "Receiving Party") or its Agents by the Disclosing Party or its Agents or recorded in agreed minutes following oral disclosure and any other information otherwise made available by the Disclosing Party or its Agents to the Receiving Party or its Agents, whether before, on or after the date of this Agreement, and whether in writing or otherwise, including any information, analysis or specifications derived from, containing or reflecting such information but excluding information which:-

- (i) is publicly available at the time of its disclosure or becomes publicly available (other than as result of disclosure by the Receiving Party or any of its Agents contrary to the terms of this letter); or

- (ii) was lawfully in the possession of the Receiving Party or its Agents (as can be demonstrated by its written records or other reasonable evidence) free of any restriction as to its use or disclosure prior to its being so disclosed; or
- (iii) following such disclosure, becomes available to the Receiving Party or its Agents (as can be demonstrated by its written records or other reasonable evidence) from a source other than the Disclosing Party or its Agents, which source is not bound by any duty of confidentiality owed, directly or indirectly, to the Disclosing Party in relation to such information;

“**Group**” means any subsidiary, any holding company and any subsidiary of any holding company of either party;

“**Information**” means all information in whatever form including, without limitation, any information relating to systems, operations, plans, intentions, market opportunities, know-how, trade secrets and business affairs whether in writing, conveyed orally or by machine-readable medium;

“**Proposal**” means the aggregation of Transnet’s Request for Information (RFI) and Request for Proposal (RFP).

2. Confidential Information

- 2.1 The Receiving Party will treat and keep all Confidential Information as secret and confidential and will not, without the Disclosing Party’s written consent, directly or indirectly communicate or disclose (whether in writing or orally or in any other manner) Confidential Information to any other person other than in accordance with the terms of this Agreement.
 - 2.2 The Receiving Party will only use the Confidential Information for the sole purpose of technical and commercial discussions between the parties in relation to the Proposal or for the subsequent performance of any contract between the parties in relation to the Proposal.
 - 2.3 Notwithstanding clause 2.1, the Receiving Party may disclose Confidential Information:
 - (i) To those of its Agents who strictly need to know the Confidential Information for the sole purpose set out in clause 2.2 provided that the Receiving Party shall ensure that such Agents are made aware prior to the disclosure of any part of the Confidential Information that the same is confidential and that they owe a duty of confidence to the Disclosing Party. The Receiving Party shall at all times remain liable for any actions of such Agents that would constitute a breach of this Agreement; or
 - (ii) to the extent required by law or the rules of any applicable regulatory authority, subject to clause 2.4 below.
 - 2.4 In the event that the Receiving Party is required to disclose any Confidential Information in accordance with clause 2.3 (ii) above, it shall promptly notify the Disclosing Party and co-operate with the Disclosing Party regarding the form, nature, content and purpose of such disclosure or any action which the Disclosing Party may reasonably take to challenge the validity of such requirement.
 - 2.5 In the event that any Confidential Information shall be copied, disclosed or used otherwise than as permitted under this Agreement then, upon becoming aware of the same, without prejudice to any rights or remedies of the Disclosing Party, the Receiving Party shall as soon as practicable notify the Disclosing Party of such event and if requested take such steps (including the institution of legal proceedings) as shall be necessary to remedy (if capable of remedy) the default and/or to prevent further unauthorised copying, disclosure or use.
 - 2.6 All Confidential Information shall remain the property of the Disclosing Party and its disclosure shall not confer on the Receiving Party any rights, including intellectual property rights, over the Confidential Information whatsoever beyond those contained in this Agreement.
- ## **3. Records and return of Information**

- 3.1 The Receiving Party agrees to ensure proper and secure storage of all Information and any copies thereof to at least the same standard as the Receiving Party keeps its own Confidential Information. The Receiving Party shall not make any copies or reproduce in any form any Confidential Information except for the purpose of disclosure as permitted in accordance with this Agreement.
- 3.2 The Receiving Party shall keep a written record, to be supplied to the Disclosing Party upon request, of the Confidential Information provided and any copies made thereof and, so far as is reasonably practicable, of the location of such Confidential Information and any copies thereof.
- 3.3 The Receiving Party shall, within seven days of receipt of a written demand from the Disclosing Party or of its ceasing to be interested in the Proposal:
- (i) Return all written Confidential Information (including all copies); and
 - (ii) expunge or destroy any Confidential Information from any computer, word processor or other device whatsoever into which it was copied, read or programmed by the Receiving Party or on its behalf (including by any person to whom disclosure has been made as permitted under clause 2.3(i) above).

The obligations in this clause 3.3 shall not apply to the extent that (but only for so long as) it is necessary to retain copies for the purpose of providing information to any regulatory authority in accordance with clause 2.3 (ii) above.

- 3.4 The Receiving Party shall on request supply a certificate signed by a director as to its full compliance with the requirements of clause 3.3 (ii) above.

4. Announcements

- 4.1 Neither party will make or permit to be made any announcement or disclosure of its prospective interest in the Proposal without the prior written consent of the other party.
- 4.2 Neither party shall make use of the other party's name or any information acquired through its dealings with the other party for publicity or marketing purposes without the prior written consent of the other party.

5. Duration

The obligations of each party and its Agents under this Agreement shall [be continuing and shall survive the termination of any discussions or negotiations between the parties regarding the Proposal continue for a period of 3 (three) years.

6. Principal

Each party confirms that it is acting as principal and not as nominee, agent or broker for any other person and that it will be responsible for any costs incurred by it or its advisers in considering or pursuing the Proposal and in complying with the terms of this Agreement.

7. Representations

- 7.1 Each party agrees that any Information made available to the Receiving Party or its Agents for the purpose of negotiations or discussions in relation to the Proposal will not form the basis of, or any representation in relation to, any contract, nor constitute an offer or invitation by the Disclosing Party.
- 7.2 Except in the case of fraudulent misrepresentation, the Disclosing Party accepts no responsibility for nor makes any representation or warranty, express or implied, with respect to the accuracy, reliability or completeness of any Information made available to the Receiving Party or its Agents.

8. Adequacy of damages

- 8.1 Without prejudice to any other rights or remedies of the Disclosing Party, the Receiving Party acknowledges and agrees that damages would not be an adequate remedy for any breach by it of the provisions of this Agreement and that the Disclosing Party shall be entitled to seek the remedies of injunction, specific performance and other equitable relief for any threatened or actual breach of any such provision by the Receiving Party or its Agents, and no proof of special damages shall be necessary for the enforcement of the rights under this Agreement.
- 8.2 Nothing contained in this Agreement shall be construed as prohibiting the Disclosing Party from pursuing any other remedies available by it, either at law or in equity, for any such threatened or actual breach of this Agreement including specific performance, recovery of damages or otherwise.

9. Data Protection

The Receiving Party warrants that it and its Agents have the appropriate technical and organizational measures in place against unauthorized or unlawful processing of personal data and against accidental loss or destruction of, or damage to, personal data held or processed by them.

10. General

- 10.1 Neither party may assign the benefit of this Agreement or any interest hereunder except with the prior written consent of the other, save that Transnet may assign this Agreement at any time to any member of the Transnet Group.
- 10.2 No failure or delay in exercising any right, power or privilege under this Agreement will operate as a waiver of it, nor will any single or partial exercise of it preclude any further exercise or the exercise of any right, power or privilege under this Agreement or otherwise.
- 10.3 The provisions of this Agreement shall be severable in the event that any of its provisions are held by a court of competent jurisdiction or other applicable authority to be invalid, void or otherwise unenforceable, and the remaining provisions shall remain enforceable to the fullest extent permitted by law.
- 10.4 This Agreement may only be modified by a written agreement duly signed by persons authorized on behalf of each party.
- 10.5 Nothing in this Agreement shall constitute the creation of a partnership, joint venture or agency between the parties.
- 10.6 his Agreement will be governed by, and construed in accordance with South African law and the parties irrevocably submit to the exclusive jurisdiction of the South African courts.

T

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective duly authorized representatives.

TRANSNET LIMITED:

By:
(Signature)

Print name: _____

Title: _____

Date: _____

[Insert company name]:

By:
(Signature)

Print name: _____

Title: _____

Date: _____

"Preview Copy Only"

delivering on our commitment to you



Suppliers Code of Conduct



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**