freight rail

Tender No: (

CRAC-11819

Vendor No: 11001386

BOARD LIST BOARD LIST TRANSNET FREIGHT RAIL

PROCUREMENT DEPARTMENT

2000

Purchaser: Tshiamo Motitswe

**Telephone:** 011 584 0606

Fax Number:

Please quote reference:

K63/6000600196

Deliver to:

TFR Head Office Supply Chain Services 2000 Johannesburg Closing Date Validity Date

RFQ No

:04.03.2014

:6000600196

SUPPLY 30 TON HEAD AND POWER WITH 1 HOSE AND DIES (FEEDER PRESSER) REQUIRED AT HEIDELBURG DEPOT.

THE RFQ DOCUMENTS ARE OBTAINABLE FROM THE OFFICE OF TRANSNET FREIGHT RAIL, TENDER ADVISE CENTRE, GROUND FLOOR, INYANDA HOUSE 1, WELLINGTON ROAD, PARKTOWN, DURING OFFICE HOURS 08:00 TO 15:00. PLEASE NOTE THAT THE RFQ DOCUMENT IS FOR FREE.

QUOTATIONS MAYBE EMAILED OR FAXED TO: (011) 774-9129

FOR ANY TECHNICAL ENQUIRIES WITH REGARD TO THIS RFQ YOU CAN CONTACT :MS KHAYAKAZI JIKIJA TEL: 016 340 7257

1.1 QUOTATION/S MUST BE SUBMITTED PUNCTUALLY AT 10:00 ON OR BEFORE CLOSING DATE AND LATE QUOTATIONS WILL NOT BE CONSIDERED.

1.2 IF POSTED:

21 WELLINGTON ROAD INYANDA HOUSE 1 PARKTOWN 2193

1.3 ,IF DELIVERED BY HAND:

TRANSNET FREIGHT RAIL-SUPPLY CHAIN SERVICES

21 WELLINGTON ROAD INYANDA HOUSE 1

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**PARKTOWN** 

#### 2. CONDITIONS:

- 2.2 ANY PURCHASE ORDER PLACED AS A RESULT OF YOUR QUOTATION WILL BE SUBJECT TO THE STANDARD TERMS AND CONDITIONS OF CONTRACT, FORM US7, (LATEST), GENERAL TENDER CONDITIONS, FORM CSS5 (LATEST ) AND CONDITIONS MENTIONED HEREIN.
- 2.3 TENDERERS MAY OFFER AN EARLIER VALIDITY DATE, BUT THEIR QUOTATION MAY, IN THAT EVENT, BE DISREGARDED FOR THIS REASON.
- 2.4 TENDERERS ARE REQUIRED TO OFFER ONLY FIRM PRICES. PRICES SUBJECT TO REVIEW IN TERMS OF CLAUSE 32 OF FORM US7 WILL ONLY BE CONSIDERED SHOULD THE DELIVERY PERIOD REQUIRED EXCEED 6 MONTHS.
- 2.5 BEST DELIVERY TIME MUST BE OFFERED.
- 2.6 DISCOUNT (TRADE DISCOUNT) CASH DISCOUNT (CONDITONAL DISCOUNT) VALUE VALUE ADDED TAX (VAT) MUST BE SHOWN SEPARATELY.
- 2.7 TRANSNET RESERVES THE RIGHT TO NEGOTIATE PRICES AND COMMERCIAL ASPECTS AFTER THE CLOSING DATE OF THE QUOTATION.



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

#### TAX CLEARANCE CERTIFICATES:

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

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

COMPANY DETAILS:		
NAME OF COMPANY: _		
CONTACT PERSON: _		
TEL. NO	FAX NO:	
REG. NO		

#### BROAD BASED BLACK ECONOMIC EMPOWERMENT (BBBEE)

Transnet fully endorses and supports the Government's Broad-based Black Economic Empowerment Programme and it is strongly of the opinion that all South African Business Enterprises have an equal obligation to redress the imbalances of the past.

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

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

Enterprises will be rated by such agency based on the following:

- 1. Large Enterprises (i.e. annual turnover >R35million:
- " Rating level based on all seven elements of the BBBEE scorecard.
- 2. Qualifying Small Enterprises (QSE) (i.e. annual turnover >R5million but <R35million:
- " Rating based on any four elements of the BBBEE scorecard.

#### NB:

- 3. Emerging Micro Enterprises (EME) (i.e. annual turnover <R5m) are exempted from being rated/verified:
- " Automatic rating of Level 4 BBBEE irrespective of race of ownership, i.e. 100% BBBEE recognition
- " Black ownership >50% or Black Women ownership >30% automatically qualifies as Level 3 BBBEE, i.e. 110% BBBEE recognition
- " EME's should provide certified documentary proof of annual turnover (i.e. audited financials) plus proof of Black ownership if Black ownership >50% or Black Women ownership >30% from the EME's Auditor/Accounting Officer.
- 4. In addition to the above, Tenderers who wish to enter into a Joint Venture or subcontract portions of the contract to BBBEE companies, must state in their tenders the percentage of the total contract value that will be allocated to such BBBEE companies, should they be successful in being awarded any business. A rating certificate in respect of such BBBEE JV-partners and / or sub-contractor/s, as well as a breakdown of

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the distribution of the aforementioned percentage must also be furnished

In view of the high emphasis which Transnet places on Broad-based Black Economic Empowerment, Transnet will allow certain preference points for BBBEE in the evaluation of all responses. Depending upon the value of the ensuing business award (i.e. below or in excess of R2m), the 80/20 or 90/10 point preference systems will be utilized where BBBEE will count out of 20 or 10 respectively in the evaluation process.

EACH RESPONDENT IS REQUIRED TO FURNISH PROOF OF THE ABOVE TO TRANSNET. FAILURE TO DO SO WILL RESULT IN A SCORE OF ZERO BEING ALLOCATED FOR BBBEE.

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

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

#### **PAYMENT TERMS**

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

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

#### CONDITIONS:

This quotation is subject to the provisions of the Standard Terms and Conditions of Contract, Form US7, (Latest) and the General Tender Conditions, Form CSS5 (Latest) and any other standard or special conditions mentioned and/or embodied in the quotation request.

Pre-qualification criteria Letter of good standing Company safety plan Provide statutory minimum labour wage Commecial (Scoring matrix) Competitive pricing Reference/previous record Delivery schedule

Pre-qualification criteria
Compliance to specification

Commecial (Scoring matrix)
Competitive pricing

B-BBEE (Scoring Matrix)
B-BBEE certificate and scorecard

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#### SCHEDULE OF REQUIREMENTS

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

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



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TRANSNET INSISTS ON HONESTY AND INTEGRITY BEYOND REPROACH AT ALL TIMES AND WILL NOT TOLERATE ANY FORM OF IMPROPER INFLUENCING, BRIBERY, CORRUPTION, FRAUD, OR ANY OTHER UNETHICAL CONDUCT ON THE PART OF BIDDERS/ TRANSNET EMPLOYEES. IF, IN THE OPINION OF TRANSNET'S CHIEF OPERATING OFFICER, A TENDERER / CONTRACTOR / SUPPLIER HAS OR HAS CAUSED TO BE PROMISED, OFFERED OR GIVEN TO ANY TRANSNET EMPLOYEE, ANY BRIBE. COMMISSION, GIFT, LOAN, ADVANTAGE OR OTHER COSIDERATION, TRANSNET SHALL BE ENTITLED TO REVOKE THE TENDER / CONTRACT BY FOLLOWING ITS INTERNAL POLICIES THAT GOVERN THE ECLUSION PROCESS. IN SUCH AN EVENT TRANSPET WILL BE ENTITLED TO PLACE ANY TENDERER / CONTRACTOR / SUPPLIER WHO HAS CONTRAVENED THE PROVISIONS OF TRANSNET'S BUSINESS ETHICS ON ITS LIST OF EXCLUDED TENDERERS. THIS LIST WILL ALSO BE DISTRIBUTED TO ALL OTHER STATE OWNED ENTERPRISES AND GOVERNMENT DEPARTMENTS.

TRANSNET INVITES ITS VALUED SUPPLIERS TO REPORT ANY ALLEGATIONS OF FRAUDCORRUPTION OR OTHER UNETHICAL ACTIVITIES TO TRANSNET TIP-OFFS ANONYMOUS, AT ANY OF THE FOLLOWING ADDRESSES / CONTACT NUMBERS:-

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

#### CONFIDENTIALITY IS QUARANTEED

Item	Qty	Material Description		
00010	2	30T Head and Power with 1 hose and two d	R	
Delivery Date	e: 25 03 2014		Each	

**FULL DETAILS OF DESCRIPTION** 

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DATE: .....

3. ADDITIONAL INFORMATION REQUIRED: (WHERE APPLICABLE)
3.1 THE FOLLOWING ADDITIONAL INFORMATION IS REQUIRED:
(A) DISCOUNT:
(B) SETTLEMENT DISCOUNT:
• •
(C) PRICE/S FIRM:
(D) PRICE/S FIRM UNTIL THEREAFTER SUBJECT TO REVIEW.
(E) PRICE/S NOT FIRM:
(F) SABS MARK:
(G) SABS PERMIT NO:
(H) BRAND/MAKE/TYPE:
(I) FULL NAME AND ADDRESS OF MANUFACTURER.:
(J) FULL NAME AND ADDRESS OF INSPECTION POINT:
(K) COUNTRY OF ORIGIN:
Comply : Does not Comply : Not applicable :
Two applicable
Total Control of the
Justification:
(L) SURPLUS MATERIAL:
TENDERERS MUST INDICATE IF THEY WILL BE PREPARED TO PURCHASE BACK FROM TRANSNET ANY SURPLUS
MATERIAL WHICH MAY BECOME AVAILABLE FROM ANY RESULTING PURCHASE ORDER/CONTRACT ORIGINATED
FROM THE QUOTATION SUBMITTED:
(M) PAYMENT OVERSEAS:
ONLY IF TRANSNET LIMITED IS REQUESTED BY THE TENDERER TO EFFECT PAYMENT OVERSEAS DIRECT TO TH
TENDERER'S PRINCIPAL/SUPPLIER THE FOLLOWING INFORMATION IS REQUIRED:
* EXCHANGE RATE ON WHICH THE QUOTATION PRICE IS BASED; R1,00 (S.A. CURRENCY) BEING EQUAL
TO (FOREIGN CURRENCY)
* PERCENTAGE IN RELATION TO THE QUOTATION PRICE TO BE REMITTED OVERSEAS:
TEROEMINOL IN NEUTRING TO THE QUOTATION PRICE TO BE REWILLTED OVERSEAS.
* NAME OF COUNTRY TO MUROU DAYMENT IO TO DE MACO.
* NAME OF COUNTRY TO WHICH PAYMENT IS TO BE MADE:
* APPLICABLE DATE OF EXCHANGE RATE:
* BENEFICIARY'S NAME AND FULL ADDRESS:

SIGNATURE OF TENDERER(S): .....

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BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT \* BENEFICIARY'S BANKERS AND FULL ADDRESS: \* APPLICABLE ACCOUNT NUMBER: (N) DELIVERY DATE: TENDERERS MUST FURNISH THEIR ACTUAL DELIVERY AND MANUFACTURNG PERIOD HEREUNDER NOTWITHSTANDING THE DELIVERY DATES SPECIFIED BY TRANSNET. THE FOLLOWING MUST ALSO BE FURNISHED IN REGARD TO THE ABOVE 1. PERIOD REQUIRED TO OBTAIN RAW MATERIAL. ....(DAYS) 2. MANUFACTURING PERIOD. ....(DAYS) 3. PERIOD TO TRANSPORT MATERIAL TO DESTINATION. ... (DAYS) 1.(PERIOD) 2.(PERIOD) 3.(PERIOD) MATERIAL NO. 

SIGNATURE OF TENDERER(S): .....

.....

DATE: .....



A division of Transnet Limited

**INFRASTRUCTURE** 

TOOL SPECIFICATION

SUPPLY OF 2 FEEDER PRESS UNDER THE CONTROL OF THE DEPOT ENGINEERING MANAGER HEIDELBERG.

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#### 1.0 SCOPE

1.1 The Scope of Work covers Transnet Freight Rail's requirements for the Supply of 2 × Cembre Izumi feeder press under the control of the Depot Engineering Manager – Heidelberg.

#### 2.0 STANDARDS

- 2.1 Unless otherwise specified all material and equipment supplied shall comply with the current edition of the relevant SANS, BS, IEC or Transnet publication where applicable.
- 2.2 The following publications are referred to in this specification:
  - 2.3 South African National Standards:

2.3.1 SANS 10064: Code of practice for the preparation of steel surfaces for

COATINGS

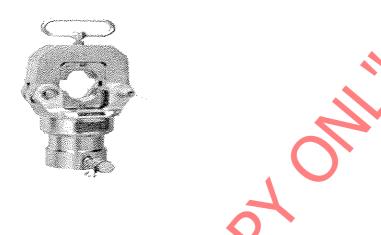
#### 2.4 Transnet Freight Rail:

2.4.1 CEE 0224 Drawings, Catalogues, Installation manuals and spares.

- 2.5 Occupational Health and Safety Act No. 85 of 1993 (Available at depot for referral)
- 2.6 Any items offered in accordance with other standards will be considered at the sole discretion of Transnet. The Contractor shall supply the details stating where the item differs from these specifications as well as supply a copy (in English) of the recognised standard specification(s) with which it complies.

### 3.0 DESCRIPTION OF WORK

## 3.1 Supply feeder press(compression head) at Heidelberg Depot



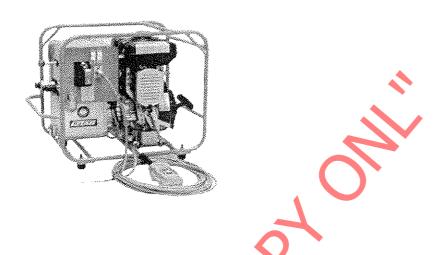
Contractor shall perform the following

3.1.1 Supply up to 500mm² copper conductor, 800mm² aluminium conductor compression head × 2.

## **Specifications**

- Ram stroke of 26mm between dies
- -Oil volume required: 132cc
- Output force 294kN
- 30 metric ton output
- Size 125(Dia) × 380(H) mm
- Weight: 17.5 kg
- It should be on a steel carrying case
- Positive die locking mechanism

### 3.2 Supply feeder press(Power pack)



3.2.1 Supply hydraulic power pack × 2, it should be able to handle the 30 ton compression head.

Specification

-Oil delivery: 2.6 litre / min at low pressure

: 0.35 litre / min at high pressure

Engine : Air cooled 4 cycled gasoline engine

: 1.5kW (2.0ps)/3600rpm, lead free gasoline

-Reservoir : 2.2 litres

- Size : 530 (L) ×330 (W) × 443 (H) mm

- Weight : 37.0kg-Remote control switch- Spark plug wrench

- 3.2.2 Supply meter hydraulic hose c/w coupler 10m × 2.
- 3.2.3 Supply 120mm² (2× sets) and 500mm²(2× sets) copper dies for 30 ton head.
- 3.2.4 Supply 300mm²(2× sets), 500mm²(2× sets) and 800mm²(2× sets) aluminium dies for 30 ton head.

#### 4.0 CONTRACTUAL OBLIGATIONS

- 4.1 All other equipment appearing on various drawings attached to this specification but not on the schedule of quantities must be allowed for in the quotation
- 4.2 Over and above the conditions mentioned in the General Conditions of Contract, the Contractor shall also be responsible for the conditions mentioned hereunder.
- 4.3 The Contractor shall not make use of any subcontractor to perform the works or parts thereof without prior permission from the Manager or Technical Officer.
- 4.4 The Contractor shall ensure that a safety representative is at site at all times. All safety measures prescribed by Transnet Electrical Safety Instructions and the "Occupational Health and Safety Act 1993 (Act 85 of 1993)" associated with working on a project of this nature shall be adhered to.
- 4.5 The contactor must comply to and also use section 4.1 of Maintenance of 3KV DC electrification hand book and specification E7/1 as a guideline for safety measures during execution of the work
- 4.6 The Contractor shall supply a **site diary** (with triplicate pages). This book shall be used to record any unusual events during the period of the work. Any delays to the work shall also be recorded such as delays caused by poor weather conditions, delays caused by permits being cancelled etc. The appointed Manager or Technical Officer must countersign such delays. Other delays such as non-availability of equipment from 3<sup>rd</sup> party suppliers must be communicated to the Manager or Technical Officer in writing.
- 4.7 The Contractor shall supply a **site instruction book** (with triplicate pages). This book shall be used to record any instructions to the Contractor regarding problems encountered on site for example the quality of work or the placement of equipment. This book shall be filled in by the Manager or Technical Officer and must be countersigned by the Contractor.
- 4.8 Both books mentioned in 4.4 and 4.5 shall be the property of Transnet and shall be handed over to the Manager or Technical Officer on the day of energising or handing over

#### 5.0 INSTALLATION

- 5.1 The Contractor shall be responsible for the transport to site, off-loading, handling, storage and security of all material required for the construction/execution of the works.
- 5.2 The Contractor shall be responsible for all necessary (as decided by the Transnet Manager or Technical Officer) connections between the equipment supplied and other components in the section including connections to the earth.

#### 6.0 TENDERING PROCEDURE

- 6.1 Contractors shall duly fill in the attached 'Schedule of quantities and prices'. Items not reflected in this Schedule, but covered in the project specification or agreed at site meetings, shall be added to the 'Schedule of quantities and prices' by the Contractor and quoted for accordingly.
- 6.2 An addendum reflecting changes to the project specification and 'Schedule of quantities and prices' shall be forwarded to Contractors after the site meeting and Contractors should quote accordingly.
- 6.3 Contractors shall provide a provisional Gantt or a similar chart showing when the section will be done and energised, when submitting the tender. A final chart should be submitted to the Manager or Technical Officer within 14 days after the award has been made to the successful Contractor.
- 6.4 Contractors shall submit qualifications of the staff that will be performing the works. Qualified technical personnel shall perform the works on the electrical equipment or installations. During the duration of the contract, the successful Contractor will be required to inform the Technical Officer of any staff changes and provide the qualifications of the replacement staff for approval.
- 6.5 Contractors 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. This document can be used by Contractors to elaborate on their clause.
- 6.6 Contractors shall motivate a statement of non-compliance.

7.0

- 6.7 Where equipment offered does not comply with standards or publications referred to in the specification, Contractors shall state which standards apply and submit a copy in English or certified translation.
- 6.8 Contractors shall submit descriptive literature consisting of detailed technical specifications, general constructional details and principal dimensions, together with clear illustrations of the equipment offered. During the duration of the contract period, the successful Contractor will be required to inform the Technical Officer of changes to equipment offered and submit detailed information on replacement equipment for approval prior to it being used on this contract.
- 6.9 Contractors shall submit equipment type test certificates as specified with the Tender. These shall be in English or certified translation.

#### DRAWINGS, INSTRUCTION MANUALS AND SPARE PART CATALOGUES

7.1 All drawings, catalogues, instruction book and spares lists shall be in accordance with Transnet's specification CEE.0224.2002.

#### 8.0 SITE TESTS

- 8.1 The equipment shall be inspected/ tested and approved by Transnet Quality Assurance at the Contractor's workshop prior to it being taken to site. Only once the approval has been granted in writing can the equipment be taken to site for installation. The approval should also be recorded on the site instruction book and countersigned by both parties.
- 8.2 The Contractor shall be responsible for carrying out of on-site tests and delivery of all equipment supplied in terms of this specification and the contractual agreement.
- 8.3 Functional on-site tests shall be conducted on all items of equipment and circuitry to prove the proper functioning and installation thereof.
- 8.4 The Contractor shall submit a detailed list of on-site tests for the approval of the Manager or Technical Officer.
- 8.5 The Contractor shall arrange for the Technical Officer or his representative to be present to witness the on-site tests.
- 8.6 The on-site tests and subsequent commissioning will not commence until ALL CONSTRUCTION work has been completed. Construction staff, material and equipment shall be removed from site prior to the commencement of testing. Testing and commissioning of the substation equipment will not be allowed to take place in a construction site environment.
- 8.7 Testing of the installation shall be carried out by the contractor in the presence of the Project Manager or his deputy and all results shall be in writing to the project manager for approval.
- 8.8 The mechanical operation of all line Track switches shall be tested and the correct opening and closing thereof checked,
- 8.9 All the above test shall be carried out in the presence of a representation of the project manager.

  Adequate notice of such test shall be given to ensure that there are no other personnel working on the line
- 8.10 At the completion of the on-site tests, the Manager or Technical Officer or his representative shall either sign the tests sheets (supplied by the Contractor) as having witnessed the satisfactory completion thereof, or hand to the Contractor a list of defects requiring rectification.
- 8.11 Upon rectification of defects, the Contractor shall arrange for the Manager or Technical Officer or his representative to certify satisfactory completion of on-site tests.
- 8.12 Acceptance by the Manager or Technical Officer of satisfactory completion of on-site tests in no way relieves the Contractor of his obligation to rectify defects which may have been overlooked or become evident at a later stage.

#### **GUARANTEE AND DEFECTS**

9.0

9.1 The Contractor shall guarantee the satisfactory operation of the complete electrical installation supplied and erected by him and accept liability for maker's defects that may appear in design, materials and workmanship.

- 9.2 The Contractor shall be issued with a completion certificate with the list of all defects to be repaired within 14 working days after commissioning.
- 9.3 The guarantee period for these substations shall expire after a period of 12 months commencing on the date of completion of the contract or the date the section is handed over to Transnet whichever is the earliest.
- 9.4 The specified guarantee period shall only apply to the new equipment installed and from the time of energising the equipment and the acceptance thereof.
- 9.5 Any specific type of fault occurring three times within the guarantee period and which cannot be proven to be due to other faulty equipment not forming part of this contract e.g., faulty locomotive or overhead track equipment, etc., shall automatically be deemed an inherent defect. Such inherent defect shall be fully rectified to the satisfaction of the Manager or Technical Officer and at the cost of the Contractor.
- 9.6 If urgent repairs have to be carried out by Transnet staff to maintain supply during the guarantee period, the Contractor shall inspect such repairs to ensure that the guarantee period is not affected and should they be covered by the guarantee, reimburse Transnet the cost of material and labour

## 10.0 SCHEDULE OF QUANTITIES AND PRICES

ontract E rice List	-				
Item	Description	Unit	Qty	Rate	Price
Α	Heidelberg depot				
1	Supply up to 500mm <sup>2</sup> copper conductor, 800mm <sup>2</sup> aluminium conductor compression head.	set	2 each		
2	Supply hydraulic power pack	sum	2		
3	Supply meter hydraulic hose c/w coupler	m	2×10m	<b>V</b>	
4	Supply 120mm <sup>2</sup> and 500mm <sup>2</sup> copper dies for 30 ton head.	set	2 each		
5	Supply 300mm <sup>2</sup> , 500mm <sup>2</sup> and 800mm <sup>2</sup> aluminium dies for 30 ton head.	set	2 each		
6.					
7					
8					
9					
A	Total	Price =	R		
	VAT (14%	of A) =	R		
	Gross Total	al (A) =	R		