

Tender No: DNR16739

Vendor No: 11001386

BOARD LIST BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT 2000 Purchaser : Ntuthuko Nhlapo
Telephone : 031 361 5043

Fax Number:

Please quote reference:

E79/6000611663

Deliver to:

Mr.
SOLLY MAHLAULE
TFR - Rail Network Perway
120 Eel RD
4000 DURBAN

Closing Date :12.03.2015 Validity Date :30.06.2015 RFO No :6000611663

ATTENTION: \_\_\_\_\_FAX: \_\_\_\_

ATTACH VALID TAX CLEARANCE CERTIFICATE, BBBEE CERTIFICATE,

E-MAIL YOUR RESPONSES TO: tfrtendersdurban@transnet.net

SUPPLY AND DELIVERY OF WELDIND AND GRINDING EQUIPMENT FOR PERWAY

FOR CLARIFICATION IN REGARDS TO SAMPLES OR ANY ENQUIRIES

CONTACT MR SOLLY MAHLAULE 031 361 4727 OR E-MAIL Solly.Mahlaule@transnet.net

FOR PROCUREMENT RELATED ENQUIRIES CONTACT Ntuthuko Nhlapo TEL NO: 031361 5043/ E-MAIL Ntuthuko.Nhlapo@transnet.net

- 1. RETURN OF QUOTATION/S:
- 1.1 QUOTATIONS MUST BE SUBMITTED PUNCUALLY AT 10 AM ON THE CLOSING DATE AND LATE QUOTATIONS WILL NOT BE CONSIDERED

1.1.1 ALL RFQ QUOTES TO BE FAXED TO Carroll Smith On 011 584 13	364
---	-----

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

**Tender No:** DNR16739 **Page Date** : 26.02.2015 2

BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT

E-MAIL tfrtendersdurban@transnet.net

1.1.2.CONFIRM THE RECEIPT OF ALL QUOTES WITH Carrol On 031 361 4123

1.3 IF DELIVERED BY HAND:

THE CHAIRMAN (Transnet Freight Rail, AC, )
100 EEL ROAD
BAYHEAD
DURBAN

- 2. CONDITIONS:
- 2.2 ANY PURCHASE ORDER PLACED AS A RESULT OF YOUR QUOTATION WILL BE SUBJECT TO THE STANDARD TERMS AND CONDITIONS OF TRANSNET
- 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.
- 2.5 BEST DELIVERY TIME MUST BE OFFERED.
- 2.6 DISCOUNT (TRADE DISCOUNT)/CASH DISCOUNT (CONDITONAL DISCOUNT)/ 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

ATE:	SIGNATURE OF TENDERER(S):	s	

**Tender No:** DNR16739 **Page Date** : 26.02.2015

BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT

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

### 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:
- Mutomatic 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 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.

DATE:	SIGNATURE OF TENDERER(S):	

**Tender No:** DNR16739 **Page Date** : 26.02.2015 4

BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT

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
- " 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.
- " All CIDB suppliers will be paid 21 days from date of invoice, i.e. payment term F057

### **SCHEDULE OF REQUIREMENTS**

TENDERERS SHOULD INSERT THEIR PRICE/S UNDER THE APPROPRIATE HEADINGS HEREUNDER.

IN THIS REGARD THE TENDERER'S ATTENTION IS DIRECTED TO PARAGRAPH 16 OF THE GENERAL TENDER CONDITIONS, FORM CSS5, (LATEST)

NB. TENDERERS OFFERING GOODS FROM IMPORTED SUPPLIES MUST SUBMIT THEIR PRICES ON THE DELIVERY BASIS APPEARING UNDER COLUMN (C) OF THIS SCHEDULE OF REQUIREMENTS.

CONTACT PERSON:	
TELEPHONE NO- :	
FACSIMILE :	
EMAIL ADDRESS :	*
Item Qty Material Descr	iption
00010 MP12 DIESEL GRINDER	_
	R Each
<b>Delivery Date:</b> 25.03.2015	

**FULL DETAILS OF DESCRIPTION** 

DATE:	SIGNATURE OF TENDERER(S):	

Tender No: DNR16739
Date : 26.02.2015

Page

BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT

Item	Qty	Material	Description	
00020	- 1	MC2 FROG & S	WITCH GRINDER RYOBI	R
Delivery Date:	25.03.2015			Each
FULL DETAILS	S OF DESCRI	PTION		
00030	1	HYD WELD ANI	D SHEAR STEEL SET	R Each
Delivery Date:	25.03.2015			Eath
FULL DETAILS	S OF DESCRI	PTION		4
00040	1	ESN SHEAR KN	NIVES 48 / 57KG	R
Delivery Date:	25.03.2015			Each
FULL DETAILS	S OF DESCRI	PTION		

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



## SPECIFICATION FOR RAIL WELD SHEAR MACHINE

The machine will be used to shear Thermit rail welds. The machine must be lightweight and must shear the welds without blades being re-sharpened after few cuts. The machine is operated using hand pump.

## Requirements:

- 1. Four rollers placed under the rail head to ensure steadiness of the motion and precision in shearing
- 2. Blades must be fitted with tips manufactured from Stellite 21
- 3. The weight should be 65 kg without blades.
- 4. Service life of not less than 7 years, actual design life to be indicated

## **Output Requirements:**

- 1. Pressure 290 Bars minimum, pump fitted with forward and reverse valve.
- 2. Shearing of the rail head only
- 3. Shearing completed by the action of two cutting dies moving towards each other and must be pushed by two hydraulic cylinders
- 4. Capable to fit these blades, 48/57 kg and 60 kg

Solly Mahlaule, AMSAICE Engineer, B.Eng (Civil)

Maintenance Manager Perway

Infrastructure Management Durban



### SPECIFICATION FOR RAIL PROFILE GRINDER DIESEL ENGINE DRIVEN MACHINE

This specification outlines the requirements of a heavy-duty petrol/diesel driven, rail profile grinder machine. The machine will be used to accurately grind rail head and trim welded rail joints for the to achieve correct rail profile. The machine must be capable of grinding through 90 degree from the vertical and able to grind the top and side including the radius of the edge of the rail in one continuous operation.

### Requirements:

- 1. The construction frame must be made from treated high resistance light alloy
- 2. It must be fitted with two support roller and two guide rollers permitting the machine to be moved and operated on the rail in all positions( vertical and horizontal)
- 3. Quadrant operating arm with locking lever to set the machine in any required position to ensure correct profiling of the rail head
- 4. The grinding stone should always be perpendicular to the rail
- 5. The machine must be fitted with a system of guide rollers to hold it on the rail when grinding when grinding in the horizontal position.
- 6. The machine must have grindstone adjusting device in relation to the correct profile on the rail by means of a capstan to ensure a flawless adjustment of the weld
- 7. The machine should have a total adjustment of grindstone 62 mm, 5 per capstan turn
- 8. Grindstone carrying shaft suitable for cup-type grindstone, 150mm diameter, 65-75 mm thickness
- 9. The machine must have spark quard
- 10. The machine must have grindstone protecting guard for the operator
- 11. The grinder must comply with BS EN ISO 4871:1997 (Declaration and verification of noise emission values of machinery and equipment)
- 12. The actual speed of the machine must comply with the grinding wheel regulations as per SAAA (safety code for bonded abrasive)
- 13. The grinder must complete with a grinding wheel
- 14. The grinding wheel dimensions must 250mm x 32mm x 25.4 and a recess on the underside of 140x 14mm
- 15. The grinding wheel must comply with BS EN 12413 (safety requirements for bonded abrasive products)



### SPECIFICATION FOR DIESEL ENGINE DRIVEN CROSSING GRINDING MACHINE

This specification outlines the requirements of a heavy-duty petrol/diesel driven, rail grinding machine. The machine will be used to grind excess metal on the running top, sides of tails and turnout crossings with varying manganese, chrome and carbon content to the tolerance of 0.2mm over 1m. The machine shall come with all necessary tools for service and two grinding wheels. The controls must be easily accessible to the operator from either side. The controls must be positioned such that the operators can observe the grinding wheel upon the rail.

### Requirements:

- 1. The machine must be capable to operate in all weather conditions at altitudes from sea level up to 1850 m above sea level
- 2. Ambient temperatures: -5°C to 45°C
- 3. Service life of not less than 7 years, actual design life to be indicated
- 4. Daily utilization of not less than 5 hours
- 5. Mass of the grinder must not exceed 135 kg with the fuel tank full
- 6. The machine must be fitted with a 4 wheeled under carriage suitable for 1065mm track gauge
- 7. Wheels must be at least 150 mm diameter.
- 8. Wheels must be non-conductive
- 9. The under carriage must have traversing rails with rollers to allow grinding to be done on a rail or at the point of the crossing frog.
- 10. The machine must be able to grind all surfaces of a turnout
- 11. The grinder must comply with BS EN ISO 4871:1997 (Declaration and verification of noise emission values of machinery and equipment)
- 12. The actual speed of the machine must comply with the grinding wheel regulations as per SAAA (safety code for bonded abrasive)
- 13. The grinder must complete with a grinding wheel
- 14. The grinding wheel dimensions must 250mm  $\times$  32mm  $\times$  25.4 and a recess on the underside of 140x 14mm
- 15. The grinding wheel must comply with BS EN 12413 (safety requirements for bonded abrasive products)