



# RFQ / TENDER

Tender No: HAM 51

Vendor No: 11001386

BOARD LIST  
BOARD LIST  
TRANSNET FREIGHT RAIL  
PROCUREMENT DEPARTMENT  
2000

Purchaser : Helena Mauger  
Telephone : 011 584 0604  
Fax Number: .

Please quote reference:  
DD3/6000563339

Deliver to:  
TFR Head Office  
Supply Chain Services  
2000 Johannesburg

Closing Date : 01.02.2011  
Validity Date : 06.05.2011  
RFQ No : 6000563339

## 1. RETURN OF QUOTATION/S:

1.1 QUOTATION/S MUST BE SUBMITTED PUNCTUALLY AT 10:00 ON THE CLOSING DATE AND LATE QUOTATIONS WILL NOT BE CONSIDERED, AND MUST BE ENCLOSED IN A SEALED ENVELOPE WHICH MUST HAVE INSCRIBED ON THE OUTSIDE: TENDER NO: HAM 51: DESCRIPTION: WOODEN POLES: CLOSING DATE & TIME: 1 FEBRUARY 2011 AT 10:00

### 1.2 IF POSTED:

SECRETARY (TRANSNET ACQUISITION COUNCIL)  
PO BOX 4244  
JOHANNESBURG  
2000

### 1.3 IF DELIVERED BY HAND:

SECRETARY (TRANSNET ACQUISITION COUNCIL)  
GROUND FLOOR  
21 WELLINGTON ROAD  
PARKTOWN  
2193

## 2. CONDITIONS:

2.1, 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.

2.2, TENDERERS MAY OFFER AN EARLIER VALIDITY DATE, BUT THEIR QUOTATION MAY, IN THAT EVENT, BE DISREGARDED FOR THIS REASON.

2.3, TENDERERS ARE REQUIRED TO OFFER ONLY FIRM PRICES.

2.4, BEST DELIVERY TIME MUST BE OFFERED.

2.5, DISCOUNT (TRADE DISCOUNT) CASH DISCOUNT (CONDITIONAL DISCOUNT) VALUE ADDED TAX (VAT) MUST BE SHOWN SEPARATELY.

2.6, TRANSNET RESERVES THE RIGHT TO NEGOTIATE PRICES AND COMMERCIAL ASPECTS AFTER THE CLOSING DATE OF THE QUOTATION.

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

CONTACT PERSON: ..... TEL No: .....

# RFQ / TENDER

Tender No: HAM 51 Page  
Date : 17.01.2011 2

## BOARD LIST TRANSNET FREIGHT RAIL PROCUREMENT DEPARTMENT

2.7. DIRECT DELIVERY INTIMATES DELIVERY BEING EFFECTED TO 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](http://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 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): .....

# RFQ / TENDER

Tender No: HAM 51 Page  
Date : 17.01.2011 3

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.

## 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.

“PREVIEW COPY ONLY”

DATE: .....

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

# RFQ / TENDER

Tender No: HAM 51 Page  
Date : 17.01.2011 4

BOARD LIST  
TRANSNET FREIGHT RAIL  
PROCUREMENT DEPARTMENT

## 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 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.

Item	Qty	Material	Description	R..... Each
00010	200	8 Metre (140mm-159mm) Creosote Pole		

Delivery Date: 10.03.2011

### FULL DETAILS OF DESCRIPTION

8 Metre (140mm - 159mm) Creosote Pole (Eucalyptus) 4 X 18mm holes - 150mm from top and 300mm apart. THE POLE ARE TO BE IN ACCORDANCE WITH SPECIFICATION SPC-01242 DATED SEPTEMBER 2006 ATTACHED. DELIVERY REQUIRED AT SENTRARAND JOHANNESBURG

00020	1	Delivery and off load cost at Sentrarand		R..... Each
-------	---	--	--	----------------

Delivery Date: 10.03.2011

### FULL DETAILS OF DESCRIPTION

“PREVIEW COPY ONLY”

DATE: .....

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

# RFQ / TENDER

Tender No: HAM 51  
Date : 17.01.2011

Page  
5

BOARD LIST  
TRANSNET FREIGHT RAIL  
PROCUREMENT DEPARTMENT

**3. ADDITIONAL INFORMATION REQUIRED: (WHERE APPLICABLE)**

3.1 THE FOLLOWING ADDITIONAL INFORMATION IS REQUIRED:

- (A) TRADE DISCOUNT.....
- (B) PRICE/S FIRM: .....
- (C) PRICE/S FIRM UNTIL ..... THEREAFTER SUBJECT TO REVIEW.

(D) DELIVERY DATE:

TENDERERS MUST FURNISH THEIR ACTUAL DELIVERY AND MANUFACTURING 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)

MATERIAL NO.	1.(PERIOD)	2.(PERIOD)	3.(PERIOD)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

“PREVIEW COPY ONLY”

DATE: .....

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



A Division of Transnet Limited  
Registration Number 1990/000900/06

**SPECIFICATION FOR WOODEN  
TELEPHONE POLES**

“PREVIEW COPY ONLY”

**SPC-01242  
SEPTEMBER 2006**

**Revision 1.00**

**NON-DISCLOSURE OF INFORMATION**

Information contained in this document is proprietary in nature and/or protected by copyright.  
Please obtain written permission from the Author prior to reproducing this document, in whole or in part.

---

**Uncontrolled Copy**

## TABLE OF CONTENTS

I	DOCUMENT AUTHORISATION .....	3
II	DISTRIBUTION .....	3
III	DOCUMENT CHANGE HISTORY .....	3
IV	CHANGES SINCE LAST REVISION .....	3
V	ABBREVIATIONS, ACRONYMS AND DEFINITIONS .....	3
VI	RELEVANT DOCUMENTATION .....	4
1.	PURPOSE AND SCOPE .....	5
2.	REQUIREMENTS .....	5
2.1	Type of Product .....	5
2.2	Species of Timber .....	5
2.3	Freedom from defect .....	5
3.	DIMENSION, TRIMMING AND SHAPING .....	6
3.1	Dimension .....	6
3.2	Trimming and Shaping .....	6
4.	PRESERVATION TREATMENT, INSPECTION AND TEST METHODS .....	7
4.1	Preservation Treatment .....	7
4.2	Inspection and Test Methods .....	7
5.	MARKING AND INFORMATION ON THE POLE .....	8
5.1	Marking .....	8
5.2	Information on Pole .....	8
APPENDIX A : QUALITY VERIFICATION OF WOODEN TELEPHONE POLES .....		9
APPENDIX B : INFORMATION TO BE FURNISHED BY SUPPLIER .....		10

**Uncontrolled Copy**

**I DOCUMENT AUTHORISATION**

FUNCTION	NAME	TITLE & DIVISION	SIGNATURE	DATE
Compiled by :	Francois Nel	Programme Manager, Project Services	<i>Signed Francois Nel</i>	09/10/2006
Reviewed by :	Garnett Nel	Quality Assurance Manager	<i>Signed Garnett Nel</i>	09/10/2006
Authorised by :	Brian Allers	Divisional Manager, Project Services	<i>Signed Brian Allers</i>	09/10/2006

**II DISTRIBUTION**

Once updated, a copy of the latest revision will be published in the document management system in use. E-mail to this effect will be sent to the relevant personnel or heads of department.

**III DOCUMENT CHANGE HISTORY**

ISSUE NO.	DATE ISSUED	ISSUED BY	HISTORY DESCRIPTION
1.00	September 2006	Project Services	New document

**IV CHANGES SINCE LAST REVISION**

CLAUSE	DESCRIPTION
None	

**V ABBREVIATIONS, ACRONYMS AND DEFINITIONS**

ABBREVIATIONS AND ACRONYMS	DESCRIPTION
<b>SANS</b>	South African National Standard
<b>mm</b>	millimetre
<b>m</b>	metre

DEFINITIONS	DESCRIPTION
None	

**Uncontrolled Copy**



**VI RELEVANT DOCUMENTATION**

Parties to agreements based on this specification are encouraged to keep procedures to ensure the use of the most recent editions of the standards indicated below.

**APPLICABLE**

DOCUMENT NO.	DESCRIPTION	LOCATION
<b>SANS 753 / 754</b>	Pine poles, cross-arms and spacer specification for power distribution, telephone systems and street lighting.	External
<b>SANS 538</b>	High temperature wood-preserving creosote.	External
<b>SANS 539</b>	Wood processing creosote.	External
<b>SANS 673</b>	Mixture of copper-chromium-arsenic compound for timber treatment.	External
<b>SANS 1290</b>	Wood preserving mixture of creosote and waxy oil.	External
<b>SANS 02</b>	Nomenclature for South Africa grown timber.	External
<b>SANS 05</b>	Preservative treatment of timber.	External
<b>SANS method 967</b>	Retention of preservative in timber (volume method).	External
<b>SANS method 984</b>	Moisture content of timber and timber product (oven methods).	External
<b>SANS method 985</b>	Moisture content of timber (extraction method).	External
<b>SANS method 986</b>	Moisture content of timber (electric moisture-meter method)	External
<b>SANS method 987</b>	Depth penetration of preservative and detection and depth of sapwood in timber	External
<b>SANS method 988</b>	Retention of preservative in timber (sample method)	External
<b>SANS method 989</b>	Retention of preservative in timber (weighbridge method)	External
<b>SANS method 999</b>	Heartwood detection in timber of the pinus eucalyptus species	External

**RELEVANT**

DRAWING NO.	DESCRIPTION	LOCATION
H0140100	Optical Fibre Suspension Bracket used on Wooden Pole	Multi Design

**Uncontrolled Copy**

## 1. PURPOSE AND SCOPE

- 1.1 This specification covers treated wooden poles required for the construction of overhead telecommunication routes.
- 1.2 The wooden poles must be of the specified species.
- 1.3 Nothing in this specification shall lessen the supplier's obligation to supply a product fit for the purpose intended.
- 1.4 All references must assume the latest SANS specifications.
- 1.5 OFC suspension brackets will be fitted in accordance with Drawing HO140700. This drawing is included for clarification purposes only.

## 2. REQUIREMENTS

### 2.1 Type of Product

The product specified is a treated wooden telephone pole.

### 2.2 Species of Timber

Unless other acceptable species are required and approved by Transnet Freight Rail, telephone wooden poles must be *pinus* or *eucalyptus*.

### 2.3 Freedom from defect

#### 2.3.1 Sapwood

Sapwood must not have been removed to such an extent that the remaining sapwood is less than the specific minimum (SANS 753/754) for radial penetration of preservative.

#### 2.3.2 Decay

Before poles are preservative treated, they must have been found to be free from decay and live fungal fruiting bodies.

#### 2.3.3 Insect damage

Insect damage shall be permitted, provided that its deleterious effect does not exceed that of a permissible defect in accordance with SANS 753/754 specifications.

#### 2.3.4 Post-treatment defects

There must be no post-treatment defects in any pole.

---

**Uncontrolled Copy**

### 2.3.5 Mechanical damage

Any deleterious effect of mechanical damage must not exceed that of the permissible defect in accordance with SANS 753/754 specifications.

### 2.3.6 Abnormal wood

All poles must be free from abnormal wood.

## 3. DIMENSION, TRIMMING AND SHAPING

### 3.1 Dimension

3.1.1 The length of a standard telephone pole must be  $\varnothing$  m. This should be subject to tolerance of 75 mm. Transnet Freight Rail reserves the right to change the dimension to suit specific applications.

3.1.2 The dimensions of a standard  $\varnothing$  metre pole must be as below :

Top diameter : 120 – 140 mm

Butt diameter : 160 mm (minimum)

Mass :  $\pm$ 138 kg

3.1.3 The diameter of any other telephone pole, which could vary between the minimum and the maximum of any particular class, shall be at least equal to the minimum required value appropriate to the required length.

3.1.4 Cut-of end : The ends of the pole must be free from steps.

3.1.5 Top : The top of the pole must be flat cut; 90 degree  $\pm$ 5 degrees to the longitudinal axis. Transnet Freight Rail reserves the right to change this angle to suit specific applications.

3.1.6 Butt : The butt must be cut square (to within 15 degrees) to the longitudinal axis of the pole, and the total area of any hollows caused by splinter pulling must not exceed 10% of the cross-section area of the butt.

### 3.2 Trimming and Shaping

3.2.1 Shaping and cutting to size of pole must be carried out prior to preservation treatment.

3.2.2 Bark; the pole must be free from bark that inhibits the penetration of preservation.

3.2.3 Branches : Branches must be cut off neatly and flush prior to preservation treatment.

**Uncontrolled Copy**

- 3.2.4 Holes in the pole, if required and specified, must not be drilled less than 150 mm from the top. The number and size of holes required will be specified.

#### **4. PRESERVATION TREATMENT, INSPECTION AND TEST METHODS**

##### **4.1 Preservation Treatment**

- 4.1.1 Unless otherwise specified, the preservation treatment process of telephone wooden poles process must be carried out in accordance with the latest SANS 05 specification.
- 4.1.2 Preservatives used must be one of the following types as required by the SANS :
- 4.1.2.1 Creosote that complies with the requirements of SANS 538 or SANS 539 or wood-preserving mixture that complies with the requirements of SANS 1290 or
- 4.1.2.2 A solution of copper-chromium-arsenic compounds that complies with the requirements of SANS 673 and that has a total element concentration of less than 14,6 g/l and not more than 21,9 g/l.
- 4.1.3 Retention of preservatives: Unless higher net retention values are specified by Transnet Freight Rail the average net retention of a charge of preservative must be in accordance with the latest SANS 05.
- 4.1.4 Penetration: The depth of solid penetration of preservative must be in accordance with the latest SANS 05.
- 4.1.5 Unless otherwise specified by Transnet Freight Rail, the preservative must be as per subclause 4.1.2.1.

##### **4.2 Inspection and Test Methods**

- 4.2.1 The inspection and test methods of the wooden telephone pole must comply with SANS 753/754 requirements.
- 4.2.2 Measurements of defects - The measurement of defects on poles must be carried out in accordance with the latest SANS 753/754 requirements.
- 4.2.3 Unless otherwise specified and/or approved by Transnet Freight Rail, strength tests must be conducted in accordance with SANS 753/754 requirements.

**Uncontrolled Copy**

## 5. MARKING AND INFORMATION ON THE POLE

### 5.1 Marking

#### 5.1.1 Method

Each pole must be marked by a method that is legible, indelible and permanent.

#### 5.1.2 Position

Unless otherwise specified and approved by the Transnet Freight Rail, each pole must be marked  $\pm 3,5$  m from the butt.

#### 5.1.3 Marking

Marking on the face of pole must be recessed (as applicable) to be flush with the surface.

#### 5.1.4 Tags

Tags used for face marking must be nailed on.

### 5.2 Information on Pole

5.2.1 Each pole must bear the following minimum information :

5.2.1.1 The identification mark of the plant at which the pole was treated.

5.2.1.2 The last two digits of the year during which the pole was treated.

5.2.1.3 The hazard class.

5.2.1.4 The strength class e.g. 55 MPa .

**Uncontrolled Copy**

**APPENDIX A : QUALITY VERIFICATION OF  
WOODEN TELEPHONE POLES**

- A1. Quality verification: The supplier must state which Quality Management system applies to the product.
- A2. The supplier must state the type testing methods used during manufacturing of the pole (Moisture content, strength midpoint loading test, etc.).
- A3. Each pole must bear a certification mark.
- A4. Criteria for compliance.

After establishing compliance with the relevant requirements given in SANS 753/754 specification, the batch shall be deemed to comply with the requirement of the standard if -

- A4.1 on inspection of the sample taken in accordance with SANS 753/754 freedom from defects (dimension, cut of ends, trimming and shaping), the number of defects found does not exceed the relevant acceptable number as per SANS 753/754 specification;
- A4.2 for compliance with the requirements for penetration and moisture content, the number of defects found does not exceed the relevant acceptable number in SANS 753/754 specification;
- A4.3 the moisture content of the permissible defect is in no case more than 250 g/kg (SANS 753/754 specification);
- A4.4 no defect is found in respect of strength in accordance with SANS 753/754 specification.

---

**Uncontrolled Copy**

**APPENDIX B : INFORMATION TO BE  
FURNISHED BY SUPPLIER**

- B1. The following information must be furnished by the supplier for each batch of poles delivered to Transnet Freight Rail.
- B1.1 The type of product.
  - B1.2 The species of timber.
  - B1.3 Any manufacturing requirements not covered in this specification.
  - B1.4 Proof testing of the strength of pole.
  - B1.5 Description of proof testing.
  - B1.6 The length of the pole.
  - B1.7 Diameter of poles.
  - B1.8 Cut angle of the top end of the pole.
  - B1.9 Pole binding requirements to prevent splitting.
  - B1.10 The number and sizes of holes provided.
  - B1.11 Details of gassing of the poles.
  - B1.12 The type of preservative used.
  - B1.13 The hazard class.
  - B1.14 The maximum permissible defects.
  - B1.15 The moisture content at the time of preservation treatment.
  - B1.16 The net retention values.
  - B1.17 Any relevant addition information deemed necessary.

**END OF DOCUMENT**

**Uncontrolled Copy**