#### **TRANSNET**



freight rail

Transnet Freight Rail a Division of Transnet SOC Ltd. (Reg. No. 1990/000900/30), invites all interested parties to respond to a request for quotation (RFQ) as indicated below:

All tenders should be submitted on the appropriate tender forms in a sealed envelope. The envelope must indicate the RFQ number, full description and closing date and should be deposited in the tender box before 10h00 on the closing date of the tender/s.

If delivered by hand, the Tender submissions must be addressed to Supply Chain Services, Admin Support, Tender Box, Office No. 2, Real Estate Management Building, Austen Street, Beaconstield, Kimberley.

**ISSUE OF DOCUMENTS** - RFQ document will only be available from 16 March 2015 unc. 1 April 2015 [10:00] at Transnet Freight Rail, Supply Chain Services, Office No. 2, Real Estate Management Building, Austen Street, Beaconsfield, Kimberley. Please note that RFQ document can be e-mailed or physically collected on request / arrangement prior to cut off time from Ms. Leonie Visagie.

Tenders can be viewed on the website (http://www.transnetfreightrail.tfr.ret/Sup lie./Page.aspx

\*Tenderers are advised to confirm their attendance beforehald with Leonie Visagie Tel: 053 838 3119 or E-mail: <u>Leonie.Visagie@transnet.net</u> respectively.

RFQ NUMBER	KBY/53526
SCOPE OF WORK	Repairs and paintwork to exterior of building for a period of thirty (30) days.
REQUIRED AT	Belmont (asset number 02AB025)
BRIEFING DATE	A <u>COMPULSORY</u> INFORMATION MEETING WILL BE HELD AT:  Belmont Station
	DITE: 1/04/2015 at 10:00 (Companies not attending the compulsory tender briefing) site meeting will be overlooked during the award process.)
TENDER FEE	CHARGE
COMPULSORY	CIDB registration of 1GB
CLOSING DATE	Tuesday, 14 April 2015 at Kimberley
CLOSING TIME	10:00
For technical queries contact:	Mr. S.P. Broderick (Stoffel), Tel: 053-838 3317 / 083 304 2369

Transnet Freight Rail urges Clients & Suppliers to report fraud/corruption at Transnet to TIPOFFS ANONYMOUS: 0800 003 056

# **TRANSNEF**



A Division of Transnet SOC Limited Registration number 1923/00900/30

# REQUEST FOR QUOTATION KBY/53526

REPAIRS AND PAINTWORK TO EXTERIOR OF BUILDING (O2ABO25) AT BELMONT

Senior Buyer
Supply Chain Services
TRANSNET FREIGHT RAIL
Austen Street
KIMBERLEY
8301



Transnet Freight Rail, a division of

#### TRANSNET SOC LTD

Registration Number 1990/000900/30 [hereinafter referred to as **Transnet**]

REQUEST FOR QUOTATION [RFQ'N) KBY/53526

FOR THE SUPPLY OF: REPLIES AND PAINTWORK TO EXTERIOR OF BUILDING

O2ABO25) AT BELMONT

FOR DELIVERY OF REAL ESTATE MANAGEMENT

SSUE DATE:

1 APRIL 2015

ONING DATE:

14 APRIL 2015

CLOSING TIME:

10:00

# Section 1 NOTICE TO BIDDERS

Quotations which must be completed as indicated in Section 2 of this RFQ are to be submitted as follows:

**METHOD:** 

COURIER OR BY HAND

**CLOSING VENUE:** 

SUPPLY CHAIN SERVICES

OFFICE NO 2

**REAL ESTATE MANAGEMENT BUILDING** 

AUSTEN STREET BEACONSFIELD KIMBERLEY

#### 1 Responses to RFQ

Responses to this RFQ [**Quotations**] must not include ocuments or reference relating to any other quotation or proposal. Any additional conditions must be embedied in an accompanying letter.

#### 2 Broad-Based Black Economic Empowerment [B-B-EE]

Transnet fully endorses and supports the covernment's Broad-Based Black Economic Empowerment Programme and it would therefore prefer to do business with local business enterprises who share these same values. Transnet will accordingly allow a "preference" to companies who provide a valid B-BBEE Verification Certificate. All programment transactions will be evaluated accordingly.

#### 2.1 B-BBEE Scorecard and Rating

As prescribed in terms of the Preferential Procurement Policy Framework Act (PPPFA), Act 5 of 2000 and its Regulations, Respondents are to note that the following preference point system is applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R1 000 000 (all applicable taxes included).
- Bidders are to note that if the 80/20 preference point system is stipulated in this RFP and all Bids received exceed R1 000 000.00, the RFP must be cancelled.

The value of this bid is estimated to be below R1000 000 (all applicable taxes included) and therefore the **80/20** system shall be applicable.

When Transnet invites prospective suppliers to submit Proposals for its various expenditure programmes, it requires Respondents to have their B-BBEE status verified in compliance with the Codes of Good Practice issued in terms of the Broad Based Black Economic Empowerment Act No. 53 of 2003.

The Department of Trade and Industry recently revised the Codes of Good Practice on 11 October 2013 [Government Gazette No. 36928]. The Revised Codes will replace the Black Economic Empowerment Codes of Good Practice issued on 9 February 2007. The Revised Codes provide for a one year transitional period starting 11 October 2013. During the transitional period, companies

may elect to be measured in terms of the Revised Codes or the 2007 version of the Codes. After the first year of the implementation of the Revised Codes, B-BBEE compliance will be measured in terms of the Revised Codes without any discretion. Companies which are governed by Sector-specific Codes will be measured in terms of those Sector Codes.

As such, Transnet will accept B-BBEE certificates issued based on the Revised Codes. Transnet will also continue to accept B-BBEE certificates issued in terms of the 2007 version of the Codes provided it was issued before 10 October 2014. Thereafter, Transnet will only accept B-BBEE certificates issued based on the Revised Codes.

Respondents are required to complete Annexure A [the B-BBEE Preference Point Claim Form] and submit it together with proof of their B-BBEE Status as stipulated in the Claim Form in order to obtain preference points for their B-BBEE status.

Note: Failure to submit a valid and original B-BBEE certificate or a certified copy thereof at the Closing Date of this RFQ will result in a scare of zero being allocated for B-BBEE.

[Refer clause 19 below for Returnable Documents required

#### 3 Communication

- a) Respondents are warned that a response will be liable for 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 this RF1 between the closing date and the date of the award of the business.
- b) A Respondent may, lowever, before the closing date and time, direct any written enquiries relating to the RFQ to the following Transnet employee:

Name: Christopher Williams Email: Chrisopher.williams@transnet.net

c) Respindents may also, at any time after the closing date of the RFQ, communicate with ships on any matter relating to its RFQ response:

relephone: <u>053 838-3477</u> Email: <u>Chrisopher.williams@transnet.net</u>

#### 4 ax Clearance

The Respondent's original and valid Tax Clearance Certificate must accompany the Quotation. Note that no business shall be awarded to any Respondent whose tax matters have not been declared by SARS to be in order.

#### 5 VAT Registration

The valid VAT registration number must be stated here: \_\_\_\_\_ [if applicable]

#### 6 Legal Compliance

The successful Respondent shall be in full and complete compliance with any and all applicable national and local laws and regulations.

#### 7 Changes to Quotations

Changes by the Respondent to its submission will not be considered after the closing date and time.

#### 8 Pricing

All prices must be quoted in South African Rand on a fixed price basis, excluding VAT.

#### 9 Prices Subject to Confirmation

Prices quoted which are subject to confirmation will not be considered.

#### 10 Negotiations

Transnet reserves the right to undertake post-tender negotiations with selected Respondents or any number of short-listed Respondents.

#### 11 Binding Offer

Any Quotation furnished pursuant to this Request shall be deemed to be an offer. Any exceptions to this statement must be clearly and specifically indicated.

#### 12 Disclaimers

Transnet is not committed to any course of action as a result of it issuance of this RFQ and/or its receipt of a Quotation in response to it. Please note that Transnet results the right to:

- modify the RFQ's goods / service(s) and request respondents to re-bid on any changes;
- reject any Quotation which does not conform to instructions and specifications which are detailed herein;
- disqualify Quotations submitter after the gated submission deadline;
- not necessarily accept the lowest priced Quotation;
- reject all Quotations, if it o decides;
- place an order in connection with this Quotation at any time after the RFQ's closing date;
- award only a portion of e proposed goods / service/s which are reflected in the scope of this RFQ;
- split the award of the order/s between more than one Supplier/Service Provider; or
- make no a vara et all.

Transpea reserves the right to award business to the highest scoring bidder/s unless objective criteria in tif the award to another bidder.

#### Transnet's supplier integrity pact

Transnet's Integrity Pact requires a commitment from suppliers and Transnet that they will not engage in any corrupt and fraudulent practices, anti-competitive practices; and act in bad faith towards each other. The Integrity Pact also serves to communicate Transnet's Gift Policy as well as the remedies available to Transnet where a Respondent contravenes any provision of the Integrity Pact.

Respondents are required to familiarise themselves with the contents of the Integrity Pact which is available on the Transnet Internet site [www.transnet.net/Tenders/Pages/default.aspx] or on request. Furthermore, Respondents are required to certify that they have acquainted themselves with all the documentation comprising the Transnet Integrity Pact and that they fully comply with all the terms and conditions stipulated in the Transnet Supplier Integrity Pact as follows:

YES		NO		
_			1	l

Should a Respondent need to declare previous transgressions or a serious breach of law in the preceding 5 years as required by Annexure A to the Integrity Pact, such declaration must accompany the Respondent's bid submission.

#### 14 Evaluation Criteria

Transnet will utilise the following criteria [not necessarily in this order] in choosing a Supplier/Service Provider, if so required:

Criterion/Criteria	Explanation
Administrative responsiveness	Completeness of response and returnable documents
Substantive responsiveness	Prequalification criteria, if any, must be met and whether the Bid materially complies with the scope and/or specification given.
Final weighted evaluation based on 80/20 preference point system as indicated in paragraph Erron Reference source not found.	<ul> <li>Pricing and price basic (firm] - whilst not the sole factor for consideration, competitive pricing and overall level of unconditional discounts<sup>1</sup> will be critical</li> <li>B-BBEE status of company - Preference points will be awarded to a bidder for attaining the P-BBEE status level of contribution in accordance with the table indicated in Annexure A.</li> </ul>

#### 15 Vallity Period

**Company Registration** 

<sup>&</sup>lt;sup>1</sup> Only unconditional discounts will be taken into account during evaluation. A discount which has been offered conditionally will, despite not being taken into account for evaluation purposes, be implemented when payment is effected.

	Registration number of company / C.C.  Registered name of company / C.C.
18	Disclosure of Prices Quoted
	Respondents must indicate here whether Transnet may disclose their quoted prices and conditions to
	other Respondents:
	YES NO

#### 19 Returnable Documents

**Returnable Documents** means all the documents, Sections and Annexures, as listed in the tables below.

a) Respondents are required to submit with their Quotations the **Returnal a Documents**, as detailed below.

Failure to provide all these Returnable Documents at the Slosing Date and time of this RFQ may result in a Respondent's disqualification. Respondents are therefore urged to ensure that <u>all</u> these Documents are returned with their Quotations.

All Sections, as indicated in the footer of each page, must be signed, stamped and dated by the Respondent. Please confirm submission of these Returnable Documents by so indicating [Yes or No] in the table below:

Returnable Documents	Submitted [Yes or No]
SECTION 1 : Notice to Biddle s	
<ul> <li>Valid and original B-BBEE Verification Certificate or certified copy thereof [Large Enterprises on QSEs]</li> </ul>	
Note: failure to provide a valid B-BBEE Verification Certificate at the closing date and line of the RFQ will result in an automatic score of zero for preference	
- Valid and original B-BBEE certificate/sworn affidavit or certified copy thereof from auditor, accounting officer or SANAS accredited Verification Agency [EMEs]	
Note: failure to provide a valid B-BBEE Verification Certificate at the closing date and time of the RFQ will result in an automatic score of zero being allocated for preference	
<ul> <li>In the case of Joint Ventures, a copy of the Joint Venture Agreement or written confirmation of the intention to enter into a Joint Venture Agreement</li> </ul>	
<ul> <li>Original valid Tax Clearance Certificate [Consortia / Joint Ventures must submit a separate Tax Clearance Certificate for each party]</li> </ul>	
SECTION 2 : Quotation Form	
SECTION 3: Vendor Application Form	
Original cancelled cheque or bank verification of banking details	
Certified copies of IDs of shareholder/directors/members [as applicable]	
Certified copies of the relevant company registration documents from	

Returnable Documents	Submitted [Yes or No]
Companies and Intellectual Property Commission (CIPC)	
Certified copies of the company's shareholding/director's portfolio	
Entity's letterhead	
<ul> <li>Certified copy of VAT Registration Certificate [RSA entities only]</li> </ul>	
Certified copy of valid Company Registration Certificate [if applicable]	
Valid Tax Clearance Certificate	
ANNEXURE A – B-BBEE Preference Points Claim Form	
Letter of Good Standing from the Department of Labour	

b) In addition to the requirements of paragraph a) above, Respondents are further requested to submit with their Proposals the following **additional documents** as detailed below.

Please confirm submission of these additional decements by so indicating [Yes or No] in the table below:

Addition	al Pocul	ients	SUBMITTED [Yes or No]

# Section 2 OUOTATION FORM

I/We			

hereby offer to supply the goods/services at the prices quoted in the Price Schedule below, in accordance with the conditions related thereto.

I/We agree to be bound by those terms and conditions in:

- the Standard Terms and Conditions for the Supply of Goods or Services to Transnet [available on request]; and
- any other standard or special conditions mentioned and/or embodied in this Request for Quotation.

I/We accept that unless Transnet should otherwise decide and so inform me/ s, this Quotation [and, if any, its covering letter and any subsequent exchange of correst on ence), together with Transnet's acceptance thereof shall constitute a binding contract between Transnet and me/us.

I/We further agree that if, after I/we have been notified of the acceptance of my/our Quotation, I/we fail to deliver the said goods/service/s within the delivery ead-time quoted, Transnet may, without prejudice to any other legal remedy which it may have, cancel the order and recover from me/us any expenses incurred by Transnet in calling for Quotations of the hand/or having to accept any less favourable offer.

#### **Price Schedule**

I/We quote as follows for the goods required, on a "delivered nominated destination" basis, excluding VAT:

\*See Annexure A for Specification (Page 14..)

		11	
		1	
	0		
4			
~~~			
<b>70</b>			
, <del>*</del>			

<b>Notes</b>	to	Pricing:	

a) All Prices must be quoted in South African Rand, exclusive of VAT

elivery Lead-Time from date of purchase order : \_\_\_\_\_\_

- b) To facilitate like-for-like comparison bidders must submit pricing strictly in accordance with this price schedule and not utilise a different format. Deviation from this pricing schedule could result in a bid being disqualified.
- c) Please note that should you have offered a discounted price(s), Transnet will only consider such price discount(s) in the final evaluation stage if offered on an unconditional basis.

[days/weeks]

TRANSNET

## Section 3



# 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:

- Complete the "Supplier Declaration Form" (SDF) on page 2 of this letter 1
- Original cancelled cheque OR letter from the bank verifying banking details (with bank stamp) 2.
- 3. Certified copy of Identity document of Shareholders/Directors/Members (where applicable)
- Certified copy of certificate of incorporation, CM29 / CM9 (name change) 4
- 5. Certified copy of share Certificates of Shareholders, CK1 / CK2 (if CC)
- A letter with the company's letterhead confirming physical and postal ad
- Original or certified copy of SARS Tax Clearance certificate and Vat registra on certificate

  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 accrecard from an accredited rating agency (SANAS member).

#### • Failure to submit the above documentation will delat the vandor creation process. NB:

 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:**

- If your annual turnover is less than 15 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 our auditor / Accountant confirming your company's most recent a) annual turnover is less than \$5 million and percentage of black ownership and black female ownership in the company AND/OR \$86 EE 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.

  If your annual turnover between R5 million and R35million, then in terms of the DTI codes, you
- b) are classified as a Cualifying Small Enterprise (QSE) and you claim a specific BBBEE level based on any 4 of the celebratic of the BBBEE score-card, please include your BEE certificate in your submission a confirmation of your status. NB: BBSSE ortificate and detailed scorecard should be obtained from an accredited rating agency
  - (e.g permanent SANAS Member).
- c) generic score-card. Please include your BEE certificate in your submission as confirmation of your
  - 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.
- 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.
- Please return the completed Supplier Declaration Form (SDF) together with the required f) 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 Nam	e							<del></del> ,	
Company Registration Numl		per If A Sole	e Proprieto	or		<u> </u>			
Form of entity	CC	Trust	Pty Lt		Limite	l ed Par	tnership	Sole Proprie	etor
VAT number (if registered)			1. 9				<u>'</u>	•	
Company Telephone Numb	er			7-0-Y		<u> </u>			
Company Fax Number									
Company E-Mail Address									
Company Website Address	S	<del></del>			****				
Bank Name			E	Bank Ac	count	Jump vr			
Postal Address			<u> </u>		C		Со	de	
Physical Address			Ô	1			Со	de	
Contact Person				•					
Designation									
Telephone									
Email	•								
Annual Turnover Range (Las	Financial Yeal		< R5 Mill	ion	F	R5-35 millio	n	> R35 million	
Does Your Company Provid	e		Products			Services		Both	
Area Of Delivery			National Provincial		Provincial		Local		
Is Your Company A Public (		·				Private			
Does Your Company lave						Yes		No	
Main Product Or Service Si	plied (E.G.: S	tationery/Co	onsulting)						
BEE Cwn rship Det	ails		<u>-</u>				· · · · · · · · · · · · · · · · · · ·	·····	
% Black Ownership	%	% Black women ownership		)		% Disabled person/s ownership		S	
Does your company have	a BEE certifica	ate		Ye	s		No		
What is your broad based	BEE status (L	evel 1 to 9	/ Unknow	n)					
How many personnel does the firm employ Permanent Part time									
Transnet Contact Person									
Contact number									
Transnet operating division	n								
Duly Authorised To	Sign For And	l On Behal	f Of Firm	/ Orga	nisat	ion			
Name					De	signation			
Signature					Da	te			

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.



Annexure A

# **ANNEXURE A**

ASSET DESCRIPTION: STATION BUILDING						
ASSET LOCATION: BELMONT						
CITY / TOWN: B	BELMONT					
WORK DESCRIP	TION: REPAIRS AND PAINT WORK T	O EXTERIOR OF BUILDING				
TENDER NO:	ASSE	T NO: 02AB025K				
ITEM NO. SF	PECIFICATIONS PER ITEM.					
SHEETS. Replace al screwed in runner. Th of the roofi Use bond i CARE MUS	nto the wood purlin, using either a hand-one screws must be screwed into the purling sheet. THE SCREW MUST NOT BE it roof washer with coach screws.  ST BE TAKEN NOT TO DAMAGE ROOF SCREWS.	s for corr iron. The coach screws shall be operated street, which or an electrical nut one at an angle of 90 degree to the profile E HA IMEREL INTO THE PURLINE.				
The Project and must for the primer applied. The paint strange is the pool of	shall be applied to cording to the manufa THE PAOJEST MANAGER DID APPRO F HAN BLEN CLEANED, THE CONTRA NAT PIEL DURING THE RETENTION (	ond coat can be applied. Roof shall be rusted areas shall be spot primed, and x roof guard or Plascon roof paint is ne use of roller or broom is not permitted. cturer's specifications and over coat  VE THE ROOF TO BE PAINTED AFTER ACTOR WILL STILL BE RESPONSIBLE				
MANUFA 632 Work (gloss)ourl We Project and must f shall be ap Roof shall primed, an paint is ap	TUBE'S SPECIFICATIONS.  Pription: Paint roof sheets underside roof ling's and verandas.  It manager must first approved roof after first approved the first coat before the seplied by paint shall be applied by.  be 100% clean before the roof paint is and the primer shall be dry before the first plied. The roof paint shall be applied by the paint shall be apply according to the	overhang including (gloss)sprockets, r cleaning before the first coat is apply cond coat can be applied. The roof paint applied. All the rusted areas shall be spot coat of Dulux roof guard or Plascon roof brush, the use of roller or broom is not				
FASCIA B completely	cription: Paint fascia board and repair. BOARDS: Clean from dirt by scraping or and wipe off all sanding dust to obtain pane coat white gloss paint of Dulux	by means of steel wire brush, sand perfectly clean surface. Apply one under				

TE		ER		• -
	NI I	r	NI	3.

ASSET NO: 02AB025K

ITEM NO. SPECIFICATIONS PER ITEM.

Work description: Paint Barge board one under coat and one coat Dulux white gloss paint. FASCIA BOARDS: Clean from dirt by scraping or by means of steel wire brush, sand completely and wipe off all sanding dust to obtain perfectly clean surface. Apply one under coat and one coat Dulux white gloss paint

#### **GUTTERS/DOWNPIPES**

- Work description: Repair and paint gutters outside complete
  Previously painted gutters: Remove all defective paint, sand gutter complete and clean
  surface from all dust and dirt. Apply one coat universal undercoat and one toat of gloss
  enamel.
- Work description: Repair and paint down pipe complete
  Previously painted down pipes: Remove all defective paint, sand down pipe completely and clean from dust and dirt. Apply one coat universal undercoat and one coat of gloss enamel.

#### WALLS EXTERIOR

- 728 Work description: Paint walls, smooth plaster.
  - All paint work shall be done to the specification of the manufacturer. Over coating time shall be allowed as specified by the manufacturer. All surfaces not being painted, such as brickwork, sills, floors and the like, must be covered up and protected against spotting before any painting commences. No sweeping or ducting shall be allowed while painting is in progress or while paint is still wet. All items that are more cost effective to removed from wall and to re-fixed, must be removed to avoid cutting in against items, such as notice boards and other items. Dry film thickness to be 90µm per coat.
- 739 Work description: Paint wood wall one under coat and one Dulux gloss.

  The Project manager must first approach side sheeting after cleaning before the first coat is apply and must first approach the first coat before the second coat can be applied. Walls shall be 100% clean before the caint is applied. All the ruff areas shall be spot primed, and the primer shall be dry before the first coat of Dulux gloss or Plascon paint is applied.

#### WINDOWS EXTERIOR

- 747 Work description: Paint window sills.
  - Remove all cose and defective paint, remove all polish with turps or thinners. Sand windows its completely, wipe sill clean with damp cloth to remove all sanding dust. Apply two coats Plat on or Dulux floor/stoep paint.
- Work a peription: Paint window exterior only. Area with window close only Sa d hame area to be painted and wipe clean with damp cloth. Spot prime bare metal areas with metal primer and apply one coat universal undercoat and one coat Dulux Pearlglo gloss to frame. Cutting in against wall and glass area shall be straight and neat.

#### DOOR /FRAME

- 817 Work description: Paint door and frame
  - Wash thoroughly with a suitable detergent to remove all dirt and rinse with clean water. Remove defective paint. Sand complete door and wipe off all sanding dust with a damp cloth, allow to dry. Apply one coat universal undercoat and one coat gloss enamel paint.
- Work description: Door and frame paint 2 coats
  Wash thoroughly with a suitable detergent to remove all dirt and rinse with clean water.
  Remove defective paint. Sand complete door and wipe off all sanding dust with a damp cloth, allow to dry. Apply one coat universal undercoat and one coat gloss enamel paint.

Respondent's signature:	Date	e:II
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#### **ANNEXURE B**

#### TENDER PRICE LIST PER ITEM

ASSET DESCRIPTION: STATION BUILDING

CITY / TOWN: BELMONT

**TENDER NO:** 

WORK DESCRIPTION: REPAIRS AND PAINT WORK TO EXTERIOR OF BUILDING

#### TENDER PRICE LIST TO INTERIOR AND EXTERIOR WORK TO BUILDINGS

Measurements and or quantities do not include off cuts or waste all measurements of material is measure as nett fixed. Contractor to add his own % for off cuts and waste.

ASSET NO: 02AB025K

The contractor is responsible to check all the measurements and quantities before ordering any material. The measurement and quantities are only a guide for tender purpose

Value Added Tax (VAT) shall be excluded in the schedule of rates and rices.

To be supplied by the Contractor: The Contractor shall provide an labour, material, transport, consumable stores, plant, equipment, tools, services haterials and ingredients of every description required for the carrying out and completion of the WORK as per the attached work list and specification and as may be ground by the Project Manager.

GENERAL: The Building will be occupied during ovations, The Project manager, contractor and manager of the TFR staff using the building will discuss and agree on site the maintenance plan for the building. The nicessary move of furniture in the same room if necessary is included in all the items. All normal cleaning, preparations include sanding, stopping and washing of items to be painted as specified by the paint manufacturer is included in all the paint items. When abnormal cleaning is required it will be specified as an additional item. All scaffolding arouse of ladders up to 4.50m high interior and exterior if and as necessary is part of all the items. All work shall be done according to the attached specifications and shall comply with the National building regulations. Unless otherwise specified all materials must comply with SANS specifications.

Where no applicable SINS Specification exists the materials must be approved by the Transnet Freight Fail project manager.

All material shart be fitted, install or applied as specified by the manufacture.

The contractor sharper liable for any damages caused by his or her staff to any Transnet Freight coperty or equipment.

SAFETY The contractor shall comply with the Occupational Health Safety Act, 1993 (Act 85 of 1993.

		Page 1 of 3	SUB TOT	AL PAGE	1		
END	ER NO:	ASSET NO:	02AB02	25K			
ITEM NO	FAULT DISCRIPTION		ITEM TOTAL	MEASURE UNIT	UNIT RATE	ITEM AMOUNT	
	ROOF						
578	Replace loose roof screws with 7 corr iron with bond it washer. do screws. n.b. any damage to roof sheets shall be replaced by the c	not over tighten new roof sheets shall be repaired, or		EA			
Res	pondent's signature:		Date: _		_ /		

		Page 2 of 3	SOB TOT	AL PAGE	<sup>2</sup>	
TEND	ER NO:	ASSET NO:	02AB02	5K		
ITEM NO	FAULT DISCRIPTION	, , , , , , , , , , , , , , ,	ITEM TOTAL	MEASURE UNIT	UNIT RATE	ITEM AMOUNT
630	Paint roof corr iron / IBR 2 coats, white I Plascon nu roof paint. area is length x w roof sheet profile) over coat time 4 hour and approved in site book, before painting	idth (area do not inclurs, roof must be inspec		M^2	-	
632	Do preparations as specified and paint r coats Dulux or Plascon white roof paint. purling's and veranda's. Sprockets and purlings to	area including sprock	80 ets ,	M^2	.11	
657	FACIA/BARGE BOARDS  Paint facia board and repair, 1 coat under white gloss paint (paint both sides) appl preparation as per attached specification	y paint only after	lux 75	M^2	1	
658	Paint barge board 1 coat under coat and paint (paint both sides) Apply paint only attaché specification had been done			1		
	GUTTERS/DOWNPIPES			<b>)</b> _		
672	Repair and paint gutters outside comple Dulux white gloss paint.	te 1 under coat and 1	90	M		
680	Repair and paint down pipe complete 1 pulux white gloss paint. Paint after all privas done.			М		
	WALLS EXTERIOR		•			
728	Paint exterior plaster. wood float finishe wall guard paint or similar paint approach apply paint only after preparation to perhas been done. colour: Dulux barely be-	d by project manager. attached specificatior		M^2		
739	Do preparations as specified, paint was and one Dulux gloss paint.	d walls one under coa	34	M^2		
	WINDOWS EXTERICR			_		
747	Paint previously points window sills, an stoep or floor paint, apply paint only after attached spondication has been done	y type. apply 2 coats r preparation as per	3	M^2		
753	Area is with window closed, clean, sand some page window type. 1 coat universal Juliu pea iglo lockness gloss code - 311 all and paint from glass area and cleaning	al undercoat and 1 coa -5. item include remo		M^2		
	DOOR/FRAME					
817	Do preparations as specified and paint of universal undercoat and 1 coat gloss en specification) (project manager to specifi	amel. (see attached p		EA [		
818	Do preparations as specified and paint of door with frame complete universal undernamel (see attached paint specification specify colour)	ercoat and 1 coat glos		EA [		
Rosi	pondent's signature:		Date:	ı	1	

		Page 3 of 3	SUB TOTAL P	AGE 3	
TENDE	R NO:	ASSET NO:	02AB025K		
ITEM NO	FAULT DISCRIPTION	· · · · · · · · · · · · · · · · · · ·	ITEM MEASI TOTAL UNIT	URE UNIT RATE	ITEM AMOUNT
	TC	TAL PAGE 1 TO	PAGE 3 I	R	
P	RELIMINARY AND GENERAL			· · · · · · · · · · · · · · · · · · ·	
	shall include all cost not direc				
	o a specific item on the schedu and rates. All items not specific			R	
-	ned in the Schedule of Rates ar			`	
	n part of contractor's requirem	ents			
	cost of stationery, as well as the cost of workers on site and i	removal		1	
	stablishment, it will also inclu				
_	over of the site to the contrac				
the hand	ding back of the site after com	pletion		<b>3</b> *	
OI WOIK	•				
	RISK AND SAFETY				
Cost for	the risk and saftey must include th	e risk	1		
	ent. The risk assesment is a full ation of the risks before the work s	tarte and			
	ssary equipment, appropriate prec		·		
and syste	ems of work that must be provided			_	
mpleme	mea.	SISK AN	ID SAFETY	R	
Cost for r	risk and safety include complete				
complian	ce with the current Occupational	ealth			
Safety Ac	it.	1			
	in risk and safety. The stridartist				
	Freight Rail induction shall be given in the grant search part sea				
and the c	contractors shall sond . U his caff t	hat will			
	the Transnet Freigh Rail lite to the on the date as are d on between				
Project m	nanager ar a the contractor.	I II K			
	TOTAL PRICE	CIVIL WORK EX	LUDE VAT	R	
The 4e	And make a few Obell accords		<b>4 t</b>		4-4-4
	otal price for Civil work,				
	nt to the Service Fees ar also be written in words	•			amount
musta	aiso pe written in words	on the Service F	ees and Cost	rorm.	
Respo	ondent's signature:		Date: /	1	

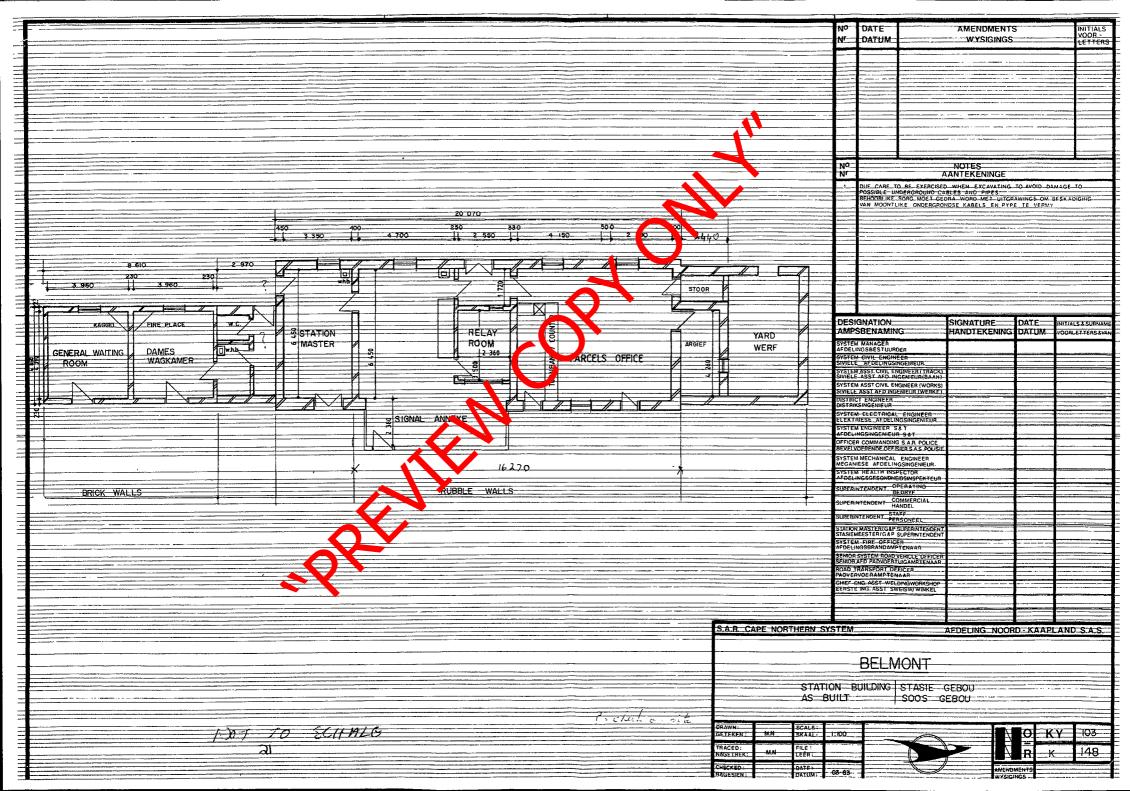
# EXTERIOR WORK LIST STATION BUILDING

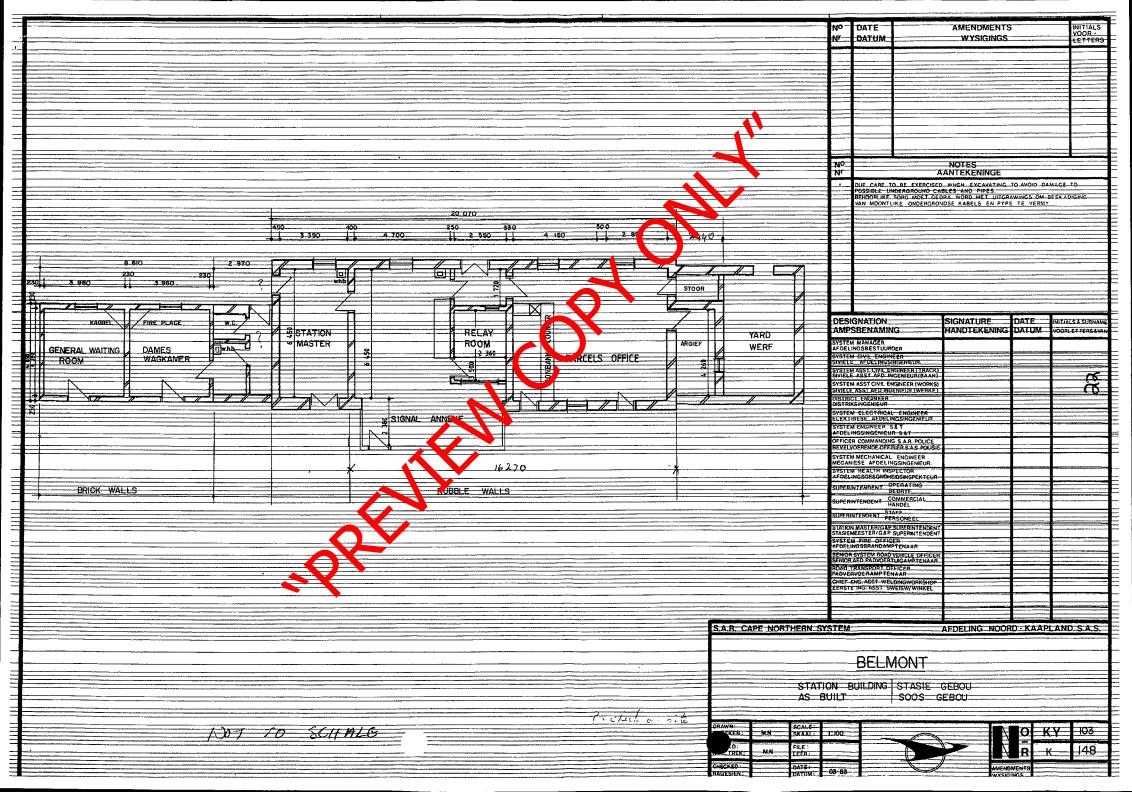
# ASSET NO 02AB025K

#### **BELMONT**

No	EXTERIOR WORK ITEM	UNIT	FRONT	LEFT	BACK	RIGH	IT TOTAL
RO	OF						
578	Replace loose roof screws with 75 mm coach type roof screws for corr iron with bond it washer. do not over tighten new roof screws. n.b. any damage to roof sheets shall be repaired, or sheets shall be replaced by the contractor at his own expense.	EA	20	0	30	0	50
630	Paint roof corr iron / IBR 2 coats, white Dulux roof guard or Plascon nu roof paint. area is length x width (area do not include roof sheet profile) over coat time 4 hours. roof must be inspected and approved in site book, before painting can commence	M^2	155	0	135	17	307
632	iron/IBR two coats Dulux or Plascon white roof paint. area including sprockets, purling's and veranda's. Sprockets and purlings to be paint with gloss.	M^2	48	2	28	2	80
FA	CIA/BARGE BOARDS	$\rightarrow$					<u></u>
657	Paint facia board and repair, 1 coat under coat and 1 coat Dulux white gloss paint (paint both sides) apply paint only after preparation as per attached specification has been done	M^2	▼ 31	10	23	11	75
658	Dulux white gloss paint (paint both ides) Apply paint only after preparation as per at aché specification had been done	M^2	0	24	0	24	48
	TTERS/DOWNPIPCS						
672	Repair and paint guters utside complete 1 under coat and 1 Duling white gloss paint.	M	52	0	38	0	90
680	Repair and paint down pipe complete 1 under coat and 1 toat Dulu, white gloss paint. Paint after all premiations as specified was done.	M	16	0	12	0	28
WA	LLS EXTERIOR						
728	Paint exterior plaster. wood float finished walls with 2 coats Dulux wall guard paint or similar paint approved by project manager. apply paint only after preparation as per attached specification has been done. colour: Dulux barely beige code 3hi-1.	M^2	2	0	2	0	4
739	Do preparations as specified, paint wood walls one under coat and one Dulux gloss paint.	M^2	20	7	0	7	34
WI	NDOWS EXTERIOR						
747	Paint previously painted window sills, any type. apply 2 coats stoep or floor paint. apply paint only after preparation as per attached specification has been done	M^2	1	0	1	1	3

No	EXTERIOR WORK ITEM	UNIT	FRONT	LEFT	BACK	RIGH	TOTAL
WI	NDOWS EXTERIOR						
753	Area is with window closed. clean. sand and paint residential small pane window type. 1 coat universal undercoat and 1 coat Dulux pearlglo lockness gloss code - 311-5. item include removing all old paint from glass area and cleaning of glass.	M^2	8	2	4	10	24
DO	OR /FRAME						
B17	Do preparations as specified and paint door with frame complete universal undercoat and 1 coat gloss enamel. (see attached paint specification) (project manager to specify colour)	EA	5	0		1	7
818	Do preparations as specified and paint double combination steel door with frame complete universal undercoat and 1 coat gloss enamel (see attached paint specification) project manager to specify colour)	EA		0	1	0	2
	OPENIL						





#### TRANSNET SOC LIMITED

(Registration no. 1990/000900//30)

# 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 provicions set out in the Act, and shall implement and maintain a Health and Safety Plan is described in the Construction Regulations, 2003 and as approved by Transnet, on the Sice and place of work for the duration of the Contract.
- 1.3 The Contractor accepts vis obligation to complying fully with the Act and applicable Regulations notwitbelanding me omission of some of the provisions of the Act and the Regulations from his 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;

- (b) the installation, erection, dismantling or maintenance of fixed plant where such work includes the risk of a person falling;
- (c) 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
- (d) 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 of the 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 "s been ractor" means contractor as defined by the Construction Regulations, 2003
- 2.5 "fall protection plan" means a documenter plan, of all risks relating to working from an elevated position, considering the partie of work undertaken, and setting out the procedures and methods applied to elimit ate the risk;
- 2.6 "health and safety file" mean 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 active safe work procedures to mitigate, reduce or control the hazards identified;
- 2.8 "Risk ssessment" 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 Me 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 Dechnical 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 hi hself, the appointment of a construction supervisor in terms of regulation 6.1 or 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 Office," 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 Transnet'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 it 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;
  - a documented Health and Safety Plan, including safe work procedures to mitigate, r duce or control the risks identified;
  - (d) a monitoring and review plan.
- 5.4 The Health and afety 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 the 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 light to the health and safety of persons.
- 5.7 The Contractor shall ensure that a lopy 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 projectores before any work commences, and thereafter at such times as may be item, tined in the Risk Assessment.
- 5.12 Th 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 an maintenance of all fall protection equipment.

#### 7. Hazards and Potential Hazardous Situation

The Contractor and the Technical Officer's all immediately notify one another of any hazardous or potentially hazardous cheatrens which may arise during performance of the Contract by the Contractor or a y subcontractor and, in particular, of such hazards as may be caused by the dealgn, excution 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 all 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 my sub-intractor's Health and Safety Plan is available on request to an employee, in pettor, 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.

# 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:
(b)	Name and tel no of client's contact person or arent:
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.	Nome'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:
0	
9.	Expected commencement date:
10.	Expected completion date:

		actors on the construction site accour	
13.	Name(s) of contractor	s already chosen.	
		, (	26.
Princ	cipal Contractor	84	Date
——Clien		, CO.	Date

- \* THIS DOCUMENT IS TO BE FORWARDED TO THE OFFICE OF THE DEPARTMENT OF LABOUR **PRIOR TO COMMENCEMENT** OF WORK ON SITE.
- \* ALL PROPERAL 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.

# (COMPANY LETTER HEAD)

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

SECTION/REGULATION:
REQUIRED COMPETENCY:
In tarms of
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:-
Date:
Signature:-
Designation:-
ACCEPTANCE OF DESIGNATION
I, do hereby accept this Designation and acknowledge that I
understand the requirements of this appointment.
Date:
Dutt.
Signature:-
Designation :-

# (COMPANY LETTER HEAD)

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

#### **DECLARATION**

In terms of the above Act I, and obligations as Chief Executive Officer, defined in Section 1 of the A	am perso ally assuming the duties
as far as is reasonably practicable, ensure that the duties and obligations above Act are properly discharged.	
	<b>)</b> '
Signature :-	
Date:	

# (LETTER HEAD OF BUSINESS DIVISION OR UNIT OF TRANSNET LIMITED)

#### SITE ACCESS CERTIFICATE

Access to:	(Area)
Name of Contractor/Puilder:	
Contract/Order No.:	
The contract works site/area described about In terms of your contract/order with	ove are made available to you for the corrying out of associated works
(company)	
	consible for the control and safety of the Works Site, and for persons e.
and Safety Act, 1993 (Act 85 of 1993) as a	nsible for compliance with the requirements of the Occupational Health ameraed, and all conditions of the Contract pertaining to the site of the ontract documents including the plans of the site or work areas forming
Signed: TECHNICAL OF NCE.	Date :
ACKNO Name of Contractor/Builder:-	OWLEDGEMENT OF RECEIPT
	do hereby acknowledge and accept the duties
and obligations in respect of the Safety Safety Act; Act 85 of 1993.	of the site/area of Work in terms of the Occupational Health and
Name:	Designation:
Signatura	Data

# SPECIFICATION FOR WORKS ON, OVER, UNDER OR ADJACENT TO RAILWAY LINES AND NEAR HIGH VOLTAGE EQUIPMENT

(This Specification shall be used in Transnet Contracts

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# **ANNEXES**

- Horizontal clearances 1 065 mm gauge Vertical clearances 1 065 mm gauge Clearances 610 mm gauge Platform clearances 1.
- 2. 3.

# **DEFINITIONS**

The following definitions shall apply:

<u>Authorised Person</u>. A person whether an employee of Transnet or not, who has been specially authorised to undertake specific duties in terms of Transnet's publication SAFETY INSTRUCTIONS: HIGH-VOLTAGE ELECTRICAL EQUIPMENT, and who holds a certificate or letter of authority to that effect.

Barrier. Any device designed to restrict access to "live" high-voltage electrical equipment.

Bond. A short conductor installed to provide electrical continuity.

Contractor. Any person or organisation appointed by Transnet to carry out work on behalf.

Dead. Isolated and earthed.

<u>Electrical Officer (Contracts)</u>. The person appointed in writing by the responsible Electrical Engineer in Transnet as the person who shall be consulted by the Contractor in all electrical matters to ensure that adequate safety precautions are taken by the Contractor.

<u>Executive Officer</u>. The person appointed by Transnet from time to time as the Executive Officer to act according to the rights and powers held by and obligations place tupod him in terms of the Contract.

High-Voltage. A voltage normally exceeding 1 000 voltage.

<u>Live</u>. A conductor is said to be "live" when it is a a potential different from that of the earth or any other conductor of the system of which it forms a part.

<u>Near</u>. To be in such a position that a person's not or the tools he is using or any equipment he is handling may come within 3 metres of live expose t high-voltage electrical equipment.

Occupation. An authorisation granted by Transnet for work to be carried out under specified conditions on, over under or adjacent to railway these

Occupation Between Trails. An occupation during an interval between successive trains.

<u>Project Manager</u>. The person or juristic person appointed by Transnet from time to time as the Project Manager, to administer the contract according to the powers and rights held by and obligations placed upon him in terms of the contract.

Responsible Responsible Person in charge, appointed by a contractor, who has undergone pecinic training (and holds a certificate) to supervise staff under his control to work on, over, under a accent to railway lines and in the vicinity of high-voltage electrical equipment.

<u>Technical Officer</u>. The person or juristic person appointed by Transnet from time to time as the Technical Officer, to administer the Contractor's performance and execution of the Works according to the powers and rights held by and obligations placed upon the Technical Officer in terms of the Contract.

<u>Total Occupation</u>. An occupation for a period when trains are not to traverse the section of line covered by the occupation.

<u>Work on</u>. Work undertaken on or so close to the equipment that the specified working clearances to the live equipment cannot be maintained.

Work Permit. A combined written application and authority to proceed with work on or near dead electrical equipment.

### **PART A - GENERAL SPECIFICATION**

# 2. **AUTHORITY OF OFFICERS OF TRANSNET**

- 2.1 The Contractor shall co-operate with the officers of Transnet and shall comply with all instructions issued and restrictions imposed with respect to the Works which bear on the existence and operation of Transnet's railway lines and high-voltage equipment.
- 2.2 Without limiting the generality of the provisions of 2.1, any duly authorised representative of Transnet, having identified himself, may stop the work if, in his opinion, the safe passage of trains or the safety of Transnet assets or any person is affected. CONSIDERATIONS OF SAFETY SHALL TAKE PRECEDENCE OVER ALL OTHER CONSIDERATIONS

# 3. **CONTRACTOR'S REPRESENTATIVES**

- 3.1 The Contractor shall nominate Responsible Representatives of whom at least one shall be available at any hour for call-out in cases of emergency. The Contractor shall provide the Technical Officer with the names, addresses and telephone numbers of the representatives.
- 3.2 The Contractor guarantees that he has satisfied himself that the Responsible Representative is fully conversant with this specification and that he shall comply with all his obligations in respect thereof.

### 4. OCCUPATIONS AND WORK PERMITS

- 4.1 Work to be done during total occupation or during an occupation between trains or under a work permit shall be done in a manner decided by the Technical Officer and at times to suit Transnet requirements.
- 4.2 The Contractor shall organise the Works in a manner, which will minimise the number and duration of occupations and work permits required.
- 4.3 Transnet without be liable for any financial or other loss suffered by the Contractor arising from his failure to amplete any work scheduled during the period of an occupation or work permit.
- 4.4 The Contractor shall submit to the Technical Officer, in writing, requests for occupations or work permits together with details of the work to be undertaken, at least 14 days before they are required. Transnet does not undertake to grant an occupation or work permit for any particular date, time or duration.
- 4.5 Transnet reserves the right to cancel any occupation or work permit at any time before or during the period of occupation or work permit. If, due to cancellation or change in date or time, the Contractor is not permitted to start work under conditions of total occupation or work permit at the time arranged, all costs caused by the cancellation shall be born by the Contractor except as provided for in clauses 4.6 to 4.8.

- 4.6 When the Contractor is notified less than 2 hours before the scheduled starting time that the occupation or work permit is cancelled, he may claim reimbursement of his direct financial losses caused by the loss of working time up to the time his labour and plant are employed on other work, but not exceeding the period of the cancelled occupation or work permit.
- 4.7 When the Contractor is notified less than 2 hours before the schedule starting time, or during an occupation or work permit, that the duration of the occupation or work permit is reduced, he may claim reimbursement of his direct financial losses caused by the loss of working time due to the reduced duration of the occupation or work permit.
- 4.8 Reimbursement the Contractor for any loss of working time in terms of 4.6 and 4.7, shall be subject to his claims being submitted within 14 days of the event with full details of labour and plant involved, and provided that the Technical Officer certifies that the other work on which the labour and plant could be employed was immediately available.
- 4.9 Before starting any work for which an occupation has been tracked, the Contractor shall obtain from the Technical Officer written confirmation of the date, unlessed duration of the occupation.
- 4.10 Before starting any work for which a work permit has been arranged, the Responsible Representative shall read and sign portion C of form No. T.1276 signifying that he is aware of the limits within which work may be undertaken. After the work for which the permit was granted has been completed, or when the work permit is due to be terminated, or if the permit is cancelled after the start, the same person who signed portion C shall sign portion D of the T.1276 form, thereby acknowledging that he is aware that the electrical equipment is to be made "live". The Contractor shall advise all his workmen accordingly.

# 5. SPEED RESTRICTIONS AND PROTECTION

- 5.1 When speed restrictions are imposed by Transnet because of the Contractor's activities, the Contractor shall organize and carry out his work so as to permit the removal of the restrictions as soon as possible.
- 5.2 When the Technica Officer considers protection to be necessary the Contractor shall, unless otherwise a read, provide all protection including flagmen, other personnel and all equipment for the protection of Transnet's and the Contractor's personnel and assets, the public and including trains. Transnet will provide training free of charge of the Contractor's flagmen and other person el performing protection duties. The Contractor shall consult with the Technical Officer, when were he considers that protection will be necessary, taking into account the minimum permissible clearances set out in appendixes 1 to 4.
- 5.3 The Contractor shall appoint a Responsible Representative to receive and transmit any instruction, which may be given by Transnet personnel providing protection.

# 6. ROADS ON TRANSNET PROPERTY

The provision of clause 25 of the E.5, General Conditions of Contract, or clause 23 of the E.5 (MW), General Conditions of Contract for Maintenance Works, shall apply to the use of existing roads on Transnet's property.

# 7. CLEARANCES

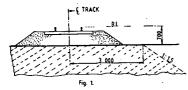
7.1 No temporary works shall encroach on the appropriate minimum clearances set out in Annexure 1 BE97-01 Sheets 1,2, 3 and 5 of 5.

### 8. **STACKING OF MATERIAL**

8.1 The Contractor shall not stack any material closer than 3 m from the centre line of any railway line without prior approval of the Technical Officer.

# 9. EXCAVATION, SHORING, DEWATERING AND DRAINAGE

9.1 Unless otherwise approved by the Technical Officer any excavation adjacent to a railway line shall not encroach on the hatched area shown in Figure 1.



- 9.2 The Contractor shall provide at his own cost any shoring, dewatering or drainage of any excavation unless otherwise stipulated elsewhere in the Contract.
- 9.3 Where required by the Technical Of cer, drawings of shoring for any excavation under or adjacent to a railway line shall be submitted and permission to proceed obtained, before the excavation is commenced.
- 9.4 The Contractor shall prevent increase of water to the excavation but where water does enter, he shall dispose of it as directed by the Technical Officer.
- 9.5 The Contractor shall not block, obstruct or damage any existing drains either above or below ground level in less the has made adequate prior arrangements to deal with drainage.

# 10. FALSEWURK FOR STRUCTURES

- 10.1 Drawings of falsework for the construction of any structure over, under or adjacent to any railway line shall be submitted to the Technical Officer and his permission to proceed obtained before the falsework is erected. Each drawing shall be given a title and a distinguishing number and shall be signed by a registered professional engineer certifying that he has checked the design of the falsework and that the drawings are correct and in accordance with the design.
- 10.2 After the falsework has been erected and before any load is applied, the Contractor shall submit to the Technical Officer a certificate signed by a registered professional engineer certifying that he has checked the falsework and that it has been erected in accordance with the drawings. Titles and numbers of the drawings shall be stated in the certificate. Notwithstanding permission given by the Technical Officer to proceed, the Contractor shall be entirely responsible for the safety and adequacy of the falsework.

# 11. PILING

11.1 The Technical Officer will specify the conditions under which piles may be installed on Transnet property.

### 12. UNDERGROUND SERVICES

- 12.1 No pegs or stakes shall be driven or any excavation made before the Contractor has established that there are no underground services, which may be damaged thereby.
- 12.2 Any damage shall be reported immediately to the Technical Officer, or to the official in charge at the nearest station, or to the traffic controller in the case of centralised traffic control.

#### 13. **BLASTING**

- 13.1 The provisions of clause 23 of the E.5, General Conditions of Contract or clause 21 of the E.5 (MW), General Conditions of Contract for Maintenance Vork, shall apply to all blasting operations undertaken in terms of the Contract.
- 13.2 The Contractor shall provide proof that he has a mpiled with the provisions of clauses 10.17.1 to 10.17.4 of the Explosives Regulations (Act 26 f 2956 as amended).
- 13.3 Blasting within 500m of a railway line will only be permitted during intervals between trains. A person appointed by the Technical Officer, assisted by flagmen with the necessary protective equipment, will be in communication with the controlling railway station.

  Only this person will be authorised to give the Contractor permission to blast, and the Contractor shall obey his instructions implicitly regarding the time during which blasting may take place.
- The flagmen described in 13.3, where provided by Transnet, are for the protection of trains and Transnet property only, and their presence does not relieve the Contractor in any manner of his responsibilities in terms of Explosives Act or Regulations, or any obligation in terms of this Contract.
- 13.5 The person described in 13.3 will record in a book provided and retained by Transnet the dates and times
  - when each request is made by him to the controlling station for permission to blast;
  - (ii) when blasting may take place;
  - (iii) when blasting actually takes place; and
  - (iv) when he advises the controlling station that the line is safe for the passage of trains.
- 13.6 Before each blast the Contractor shall record in the same book, the details of the blast to be carried out. The person appointed by the Technical Officer and the person who will do the blasting shall both sign the book whenever an entry described in 13.5 is made.

13.7 The terms of clause 27 hereof shall be strictly adhered to.

# 14. RAIL TROLLEYS

- 14.1 The use of rail trolleys or trestle trolleys on a railway line for working on high voltage equipment will be permitted only if approved by the Technical Officer and under the conditions stipulated by him.
- All costs in connection with such trolley working requested by the Contractor shall, unless otherwise agreed, be borne by the Contractor, excluding the costs of any train protection services normally provided free of charge by Transnet.

# 15. SIGNAL TRACK CIRCUITS

- Where signal track circuits are installed, the Contractor short ensure that no material capable of conducting an electrical current makes contact between rails of a railway line/lines.
- 15.2 No signal connections on track-circuited tracks shall be severed without the Technical Officer's knowledge and consent.

# 16. **PENALTY FOR DELAYS TO TRAINS**

PENIE

16.1 If any trains are delayed by the Contractor and the Technical Officer is satisfied that the delay was avoidable, a penalty will be imposed on the Contractor of R5 000 per hour or part thereof for the period of delay, irrespective of the number of trains delayed.

# PART B - ADDITIONAL SPECIFICATION FOR WORK NEAR HIGH-VOLTAGE ELECTRICAL EQUIPMENT

# 17. **GENERAL**

- 17.1 This specification is based on the contents of Transnet's publication SAFETY INSTRUCTIONS, HIGH-VOLTAGE ELECTRICAL EQUIPMENT, as amended, a copy of which will be made available on loan to the Contractor for the duration of the contract. These instructions apply to all work near live high-voltage equipment maintained and/or operated by Transnet, and the onus rests on the Contractor to ensure that he obtains a copy.
- 17.2 The Contractor's attention is drawn in particular to the contents of Fart I, Sections 1 and 2 of the Safety Instructions: High-Voltage Electrical Equipment.
- 17.3 The Safety Instructions: High-Voltage Electrical Equipment cover the minimum safety precautions which must be taken to ensure safe working an or near high-voltage electrical equipment, and must be observed at all times. Since additional safety measures be considered necessary because of peculiar local conditions, hese may be ordered by and at the discretion of the Electrical Officer (Contracts).
- 17.4 This specification must be read in conjunction with and not in lieu of the Safety Instructions: High-Voltage Electrical Equipment.
- 17.5 The Contractor shall obtain the approval of the Electrical Officer (Contracts) before any work is done which causes or could cause any portion of a person's body or the tools he is using or any equipment he is handling, to some within 3 metres of any live high-voltage equipment.
- 17.6 The Contractor shall regard all high-voltage equipment as live unless a work permit is in force.
- 17.7 Safety precautions taken or parriers erected shall comply with the requirements of the Electrical Officer (Contract), and shall be approved by him before the work to be protected is undertaken by the Contractor. The Contractor shall, unless otherwise agreed, bear the cost of the provision of the barriers and other safety precautions required, including the attendance of Transnet staff where this is necessary.
- 17.8 No tarrier shall be removed unless authorised by the Electrical Officer (Contracts).

# 18. NORK ON BUILDINGS OR FIXED STRUCTURES

Before any work is carried out or measurements are taken on any part of a building, fixed structure or earthworks of any kind above ground level situated within 3 metres of live high-voltage equipment, the Electrical Officer (Contracts) shall be consulted to ascertain the conditions under which the work may be carried out.

- No barrier erected to comply with the requirements of the Electrical Officer (Contracts) shall be used as temporary staging or shuttering for any part of the Works.
- 18.3 The shuttering for bridge piers, abutments, retaining walls or parapets adjacent to or over any

track may be permitted to serve as a barrier, provided that it extends at least 2,5 metres above any working level in the case of piers, abutments and retaining walls and 1,5 metres above any working level in the case of parapets.

# 19. WORK DONE ON OR OUTSIDE OF ROLLING STOCK, INCLUDING LOADING OR UNLOADING

- 19.1 No person shall stand, climb or work whilst on any platform, surface or foothold higher than the normal unrestricted places of access, namely -
  - (i) the floor level of trucks;
  - (ii) external walkways on diesel, steam and electric locomotives, stean heat vans, etc. and
  - (iii) walkways between coaches and locomotives.

When in these positions, no person may raise his hands of any equipment or material he is handling above his head.

- In cases where the Contractor operates his own fail mounted equipment, he shall arrange for the walkways on this plant to be inspected by the Electrical Officer (Contracts) and approved, before commencement of work.
- The handling of long lengths of material such as metal pipes, reinforcing bars, etc should be avoided, but if essential they shall be handled as nearly as possible in a horizontal position below head height.
- The Responsible Representative shall warn all persons under his control of the danger of being near live high-voltage equipment, and shall ensure that the warning is fully understood.
- Where the conditions in 10.1 to 19.3 cannot be observed the Electrical Officer (Contracts), shall be notified. He will arrange for suitable Safety measures to be taken. The Electrical Officer (Contracts) may in his discretion and in appropriate circumstances, arrange for a suitable employer of the Contractor to be specially trained by Transnet and at its costs, as an Authorised Person to work closer than 3 metres from live overhead conductors and under such condition as may be imposed by the Senior responsible Electrical Engineer in Transnet.

# 20. OF EQUIPMENT

- 20.1 Measuring Tapes and Devices
- 20.1.1 Measuring tapes may be used near live high-voltage equipment provided that no part of any tape or a person's body comes within 3 metres of the live equipment.
- 20.1.2 In windy conditions the distance shall be increased to ensure that if the tape should fall it will not be blown nearer than 3 metres from the live high-voltage equipment.

- 20.1.3 Special measuring devices longer than 2 metres such as survey staves and rods may be used if these are of non-conducting material and approved by the responsible Electrical Engineer in Transnet, but these devices must not be used within 3 metres of live high-voltage equipment in rainy or wet conditions.
- 20.1.4 The assistance of the Electrical Officer (Contracts) shall be requested when measurements within the limits defined in 20.1.1 to 20.1.3 are required.
- 20.1.5 The restrictions described in 20.1.1 to 20.1.3 do not apply on a bridge deck between permanent parapets nor in other situations where a barrier effectively prevents contact with the live high-voltage equipment.
- 20.2 Portable Ladders
- Any type of portable ladder longer then 2 metres may cally be used near live high-voltage equipment under the direct supervision of the Responsible Representative. He shall ensure that the ladder is always used in such a manner that the distance from the base of the ladder to any live high-voltage equipment is greater than the functional ength of the ladder plus 3 metres. Where these conditions cannot be obserted, the Electrical Officer (Contracts) shall be advised, and he will arrange for suitable safet, measures to be taken.

# 21. CARRYING AND HANDLING MATERIAL AND EQUIPMENT

- Pipes, scaffolding, iron sheets, reinforcing pars and other material, which exceeds 2 metres in length, shall be carried completely below head height near live high-voltage equipment. For maximum safety two or more persons so as to maintain it as nearly as possible in a horizontal position should carry such material. The utmost care must be take to ensure that no part of the material comes within 3 maters of any live high-voltage equipment.
- 21.2 Long lengths of wire or cable shall never be run out in conditions where a part of a wire or cable can come with 3 metres of any live high-voltage equipment unless the Electrical Officer (Contracts) has been advised and has approved appropriate safety precautions.
- 21.3 The presence of overhead power lines shall always be taken account of especially when computations lines or cables or aerial cables, stay wires, etc. are being erected above round evel.

# 22. PRECAUTIONS TO BE TAKEN WHEN ERECTING OR REMOVING POLES, ANTENNAE, TREES ETC.

- A pole may be handled for the purpose of erection or removal near high-voltage equipment under the following conditions:
  - (i) If the distance between the point at which the pole is to be erected or removed and the nearest live high-voltage equipment is more than the length of the pole plus 3 metres, the work shall be supervised by the Responsible Representative.

- (ii) If the distance described in (i) is less than the length of the pole plus 3 metres, the Electrical Officer (Contracts) shall be consulted to arrange for an Authorised Person to supervise the work and to ensure that the pole is earthed where possible. The pole shall be kept in contact with the point of erection, and adequate precautions shall be taken to prevent contact with live high-voltage equipment.
- The cost of supervision by an Authorised Person and the provision of earthing shall, unless otherwise agreed, be borne by the Contractor.
- The provisions of clauses 22.1 and 22.2 shall also apply to the erection or removal of columns, antennae, trees, posts, etc.

# 23. USE OF WATER

23.1 No water shall be used in the form of a jet if it can make connect with any live high-voltage equipment or with any person working on such equipments.

# 24. USE OF CONSTRUCTION PLANT

- 24.1 "Construction plant" entails all types of plant including cranes, piling frames, boring machines, excavators, draglines, dewatering equipment and road vehicles with or without lifting equipment.
- When work is being undertaken in such a position that it is possible for construction plant or its load to come within 3 metres of two high voltage equipment, the Electrical Officer (Contracts) shall be consulted. He will arrange for an Authorised Person to supervise the work and to ensure that the plant is adequately earthed. The Electrical Officer (Contracts) will decide whether further safety measure are necessary.
- The cost of any supervision by an Authorised Person and the provision of earthing shall, unless otherwise agreed, be barre by the Contractor.
- When loads are handled by cranes, non-metallic rope hand lines shall be used, affixed to such loads so as to prevent their swinging and coming within 3 metres of live high-voltage equipment.
- 24.5 dayses 24.1 to 24.4 shall apply mutatis mutandis to the use of maintenance machines of any nature.

# 25. WORK PERFORMED UNDER DEAD CONDITIONS UNDER COVER OF A WORK PERMIT

- 25.1 If the Responsible Representative finds that the work cannot be done in safety with the high-voltage electrical equipment live, he shall consult the Electrical Officer (Contracts) who will decide on the action to be taken.
- 25.2 If a work permit is issued the Responsible Representative shall -
  - (i) before commencement of work ensure that the limits within which work may be carried out

- have been explained to him by the Authorised Person who issued the permit to him, and that he fully understands these limits.
- (ii) sign portion C of the permit before commencement of work;
- (iii) explain to all persons under his control the limits within which work may be carried out, and ensure that they fully understand these limits;
- (iv) care for the safety of all persons under his control whilst work is in progress; and
- (v) withdraw all personnel under his control from the equipment on completion of the work before he signs portion D of the work permit.

# 26. TRACTION RETURN CIRCUITS IN RAILS

- 26.1 DANGEROUS CONDITIONS CAN BE CREATED BY REMOVING OR SEVERING ANY BOND.
- Broken rails with an air gap between the ends, and prints, at which fishplates are removed under "broken bond" conditions, are potentially ethal. The rails on either side of an air gap between rail ends on electrified lines shall not be to sched simultaneously until rendered safe by Transnet personnel.
- The Contractor shall not break any permanent bonds between rails or between rails and any structure. He shall give the Technical Chicer at least 7 days written notice when removal of such bonds is necessary.
- No work on the track which involves interference with the traction return rail circuit either by cutting or removing the rails, or by removal of bonds shall be done unless the Electrical Officer (Contracts) is consulted. He will take such precautions as may be necessary to ensure continuity of the return sir uit before permitting the work to be commenced.

# 27. BLASTING

- The Contractor shall obtain the permission of the Electrical Officer (Contracts) before blasting, and the give at least 14 days notice of his intention to blast.
- 27.2 Ne plasting shall be done in the vicinity of electrified lines unless a member of Transnet's electrical personnel is present.
- 27.3 The terms of clause 13 hereof shall be strictly adhered to.

# 28. <u>HIGH-VOLTAGE ELECTRICAL EQUIPMENT NOT MAINTAINED AND/OR OPERATED BY TRANSNET</u>

Where the work is undertaken on or near high-voltage electrical equipment which is not maintained and/or operated by Transnet, the Occupational Health and Safety Act No. 85 of 1993, and Regulations and Instructions, or the Mines Health and Safety Act (Act 29 of 1996), shall apply.

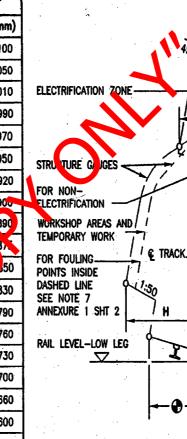
Such equipment includes: -

- (i) Eskom and municipal equipment;
- (ii) the Contractor's own power supplies; and

(iii) electrical equipment being installed but not yet taken over from the Contractor.

ANNEXURE
SHEET 1 of
AMENDMENT of.

O RIZONTAL 90 **TRACK** CLEARANCES GAUGI Ш



1 000

& PROFILE

- 1. H AND B IS THE REQUIRED HORIZONTAL CLEARANCE ON THE OUTSIDE OF THE CURVE BASED ON MINIMUM CANT.
- 2. L AND C IS THE REQUIRED HORIZONTAL CLEARANCE ON THE INSIDE OF THE CURVE BASED ON MAXIMUM CANT.
- 3. INTERMEDIATE VALUES MAY BE INTERPOLATED BY THE ENGINEER IN CHARGE.
- 4. FOR WORKSHOP AREAS AND TEMPORARY WORK, CLEARANCES H AND L MAY BE REDUCED BY 300mm.
- 5. SEE ANNEXURE 1 SHEET 3 FOR PLATFORM CLEARANCES.
- 6. ALSO REFER TO REMARKS 4 TO 8 OF ANNEXURE 1 SHEET 2.

LOCATION

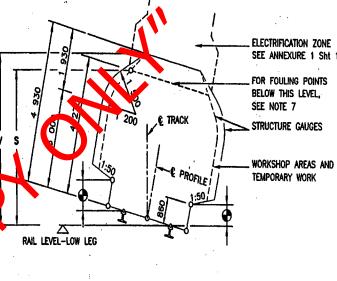
RADIUS (mm)

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ELECTRIFIE

(mm)

4 470



ANNEXURE 1 SHEET 2 of AMENDMENT

VERTICAL

CLEARANCES

GAUGE :

065mm

TRACK

BY ELECTRICAL

AND CROSSING IF REQUIRED

IRRESPECTIVE OF RADIUS

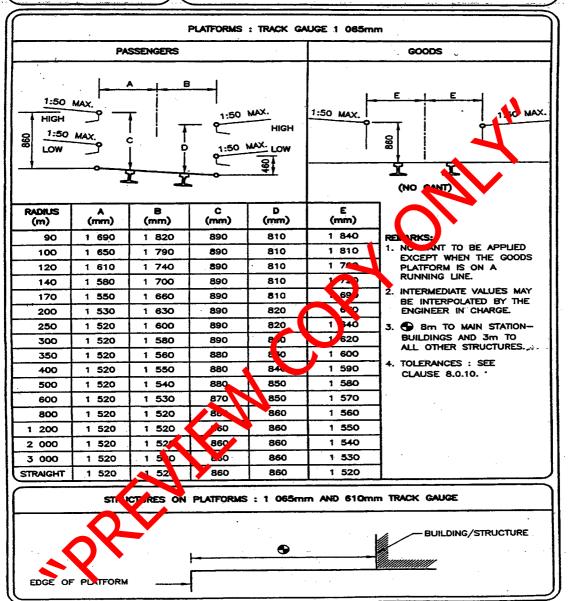
- 1. V IS THE REGULES VERTICAL CLEARANCE EXCEPT WHERE REDUCED CLEARANCE S APPLIES.
- 2, S. IS THE MINIMUM VERTICAL CLEARANCE FOR STRUCTURES AND TEMPORARY WORK OVER NON-ELECTRIFIED LINES.
- INTERMEDIA STALUES MAY BE INTERPOLATED BY THE ENGINEER IN CHARGE.

650

- FOR APPECATION AT CURVES
- APPLY INCREASED CLEARANCES FOR CURVES TO POINTS 3m BEYOND THE ENDS OF THE CIRCULAR CURVE.
- 4.2 REDUCE CLEARANCES AT A UNIFORM RATE OVER THE REMAINDER OF THE TRANSITION CURVE.
- 4.3 FOR NON-TRANSITIONED CURVES REDUCE AT A UNIFORM RATE OVER A LENGTH OF 15m ALONG STRAIGHTS.
- 5. NEW STRUCTURES: SEE BRIDGE CODE.
- 6. TUNNELS: SEE DRAWING BE 82-35.
- 7. FOULING POINTS: SEE CLAUSE 8.1.
- 8. CLEARANCES ARE BASED ON 15m BOGIE CENTRES AND 21,2m VECHILE BODY LENGTH.
- 9. SEE ANNEXURE 1 SHEET 3 FOR PLATFORM CLEARANCES.



#### **CLEARANCES: PLATFORMS**



DATE : JUNE 2000

BE 97-01 Sht 3 of 5

ANNEXURE 1
SHEET 5 of
AMENDMENT CD

270

(mm)

1 550

1 510

1 460

1 430

1 410

1 390

1 380

1 370

c 1 360

1 350

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1 320

1 310

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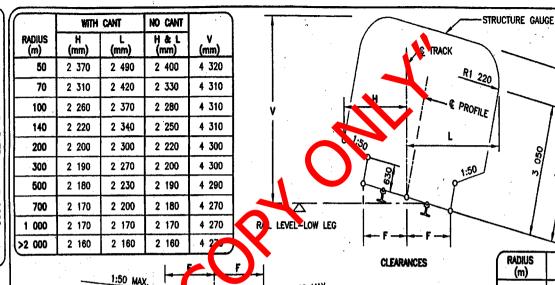
600

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STRAIGHT

CLEARANCES • • ത 10mm TRACK GAUGI



1:50 MAX.

**PLATFORMS** 

GOODS

•	-	-	***	
		-	"	

1. H ... THE NIMULA HORIZONTAL CLEARANCE ON THE OUTSIDE OF THE CURVE BASED ON MINIMUM CANT. IS THE WILMUM HORIZONTAL CLEARANCE ON THE INSIDE OF THE CURVE BASED ON MAXIMUM CANT.

(NO CANT)

V / THE MINIMUM VERTICAL CLEARANCE.

PASSENGEN

- APPLICATION AT CURVES:
- 4.1 X INCREASED CLEARANCES FOR CURVES TO POINTS 2m BEYOND THE ENDS OF THE CIRCULAR CURVE. THE REDUCE CLEARANCES AT A UNIFORM RATE OVER THE REMAINDER OF THE TRANSITION CURVE.
- 4.3 FOR NON-TRANSITIONED CURVES REDUCE AT A UNIFORM RATE OVER A LENGTH OF 18m ALONG STRAIGHTS.
- 5. INTERMEDIATE VALUES MAY BE INTERPOLATED BY THE ENGINEER IN CHARGE.
- 6. ALSO REFER TO REMARKS 5, 6 AND 7 OF ANNEXURE 1 SHEET 2.
- 7. CLEARANCES ARE BASED ON 9 700mm BOGIE CENTRES AND 13 700mm VEHICLE BODY LENGTH.
- B. SEE ANNEXURE 1 SHEET 3 FOR STRUCTURES ON PLATFORMS.

<u>S</u>

#### RFQ FOR REPAIRS AND PAINTWORK TO EXTERIOR OF BUILDING AT BELMONT

#### **ANNEXURE A: B-BBEE PREFERENCE POINTS CLAIM FORM**

This preference form contains general information and serves as a claim for preference points for Broad-Based Black Economic Empowerment [**B-BBEE**] Status Level of Contribution.

#### 1. INTRODUCTION

- 1.1 A total of 20 preference points shall be awarded for B-BBEE Status Level of Contribution.
- 1.2 Failure on the part of a Bidder to fill in and/or to sign this form and subset a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System [SANAS] or a Registered Auditor approved by the Independent Regulatory Board of Auditors [IRBA] or an Accounting Officer as contemplated in the close Corporation Act [CCA] together with the bid will be interpreted to mean that preference joints for B-BBEE Status Level of Contribution are not claimed.
- 1.3 Transnet reserves the right to require of a Eddor, either before a Bid is adjudicated or at any time subsequently, to substantiate any claim in egard to preferences, in any manner required by Transnet.

#### 2. GENERAL DEFINITIONS

- 2.1 **"all applicable taxes** include value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- 2.2 **"B-BBEE"** recans broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- 2.3 **"B-FBEE status of contributor"** means the B-BBEE status received by a measured entity based its overall performance using the relevant scorecard contained in the Codes of Good Practice on Rich Ezonomic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 2.4 **"Bid"** means a written offer in a prescribed or stipulated form in response to an invitation by Transnet for the provision of goods, works or services;
- 2.5 **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 [Act No. 53 of 2003];
- 2.6 **"comparative price"** means the price after the factors of a non-firm price and all unconditional discounts that can utilised have been taken into consideration;
- 2.7 "consortium or joint venture" means an association of persons for the purpose of combining their expertise, property, capital, efforts, skills and knowledge in an activity for the execution of a contract;
- 2.8 "contract" means the agreement that results from the acceptance of a bid by Transnet;
- 2.9 **"EME"** means any enterprise with an annual total revenue of R5 [five] million or less as per the 2007 version of the B-BBEE Codes of Good Practice and means any enterprise with an annual total

- revenue of R10 [ten] million or less as per the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928;
- 2.10 "firm price" means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs and excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- 2.11 "functionality" means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder;
- 2.12 "non-firm prices" means all prices other than "firm" prices;
- 2.13 "person" includes reference to a juristic person;
- 2.14 "QSE" means any enterprise with an annual total relenue letween R5 [five] million and R35 [thirty five] million as per the 2007 version of the B-BBEE codes of Good Practice and means any enterprise with an annual total revenue of between R10 [ten] million and R50 [fifty] million as per the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928
- 2.15 "rand value" means the total estimate typicue of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties;
- 2.16 **"subcontract"** means the primary contractor's assigning or leasing or making out work to, or employing another per on to support such primary contractor in the execution of part of a project in terms of the contract;
- 2.17 **"total revinue"** bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Empowerment Act and promulgated in the Government Gazette on 9 February 2007;
- 2.18 "trust" means the arrangement through which the property of one person is made over or be weathed to a trustee to administer such property for the benefit of another person; and
- 2.19 **"trustee"** means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

#### 3. ADJUDICATION USING A POINT SYSTEM

- 3.1 The Bidder obtaining the highest number of total points for the evaluation criteria as enumerated in Section 2 of the RFP will be awarded the contract, unless objective criteria justifies the award to another bidder.
- 3.2 Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts.
- 3.3 Points scored will be rounded off to 2 [two] decimal places.
- 3.4 In the event of equal points scored, the Bid will be awarded to the Bidder scoring the highest number of preference points for B-BBEE.

- 3.5 However, when functionality is part of the evaluation process and two or more Bids have scored equal points including equal preference points for B-BBEE, the successful Bid will be the one scoring the highest score for functionality.
- 3.6 Should two or more Bids be equal in all respect, the award shall be decided by the drawing of lots.

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#### 4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTION

4.1 In terms of the Preferential Procurement Regulations, 2011, preference points shall be awarded to a Bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

D DDEE CL. L. L. C. C. L. L. L.	N
B-BBEE Status Level of Contributor	Number of Points
	[Maximum 20]
1	20
2	18
3	16
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

- 4.2 Bidders who qualify as EMEs in terms of the 2007 version of the Codes of Good Practice must submit a certificate issued by an Accounting Officer as contemplated in the CCA or a Verification Agency accredited by SANAS or a Registered Auditor. Registered auditors do not need to meet the prerequisite for IRBA's approval or the purpose of conducting verification and issuing EME's with B-BBEE Status Level Certificates.
- 4.3 Bidders who qualify as ENES interms of the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928 are only required to obtain a sworn affidavit on an annual basic confirming that the entity has an Annual Total Revenue of R10 million or less and the entity's Level of Black ownership.
- In turns of the 2007 version of the Codes of Good Practice, Bidders other than EMEs must submit their riginal and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Ventication Agency accredited by SANAS.
- In terms of the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928, Bidders who qualify as QSEs are only required to obtain a sworn affidavit on an annual basis confirming that the entity has an Annual Total Revenue of R50 million or less and the entity's Level of Black ownership. Large enterprises must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.
- 4.6 A trust, consortium or joint venture will qualify for points for its B-BBEE status level as a legal entity, provided that the entity submits its B-BBEE status level certificate.
- 4.7 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.

- 4.8 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialised scorecard contained in the B-BBEE Codes of Good Practice.
- A person will not be awarded points for B-BBEE status level if it is indicated in the Bid documents 4.9 that such a Bidder intends subcontracting more than 25% [twenty-five per cent] of the value of the contract to any other enterprise that does not qualify for at least the same number of points that such a Bidder qualifies for, unless the intended subcontractor is an EME that has the capability and ability to execute the subcontract.
- 4.10 A person awarded a contract may not subcontract more than 25% [twenty-five per cent] of the value of the contract to any other enterprise that does not have an equal or bigher B-BBEE status level than the person concerned, unless the contract is subcontracted to an EME that has the capability and ability to execute the subcontract.
- Bidders are to note that in terms of paragraph 2.6 of Statement 000 of the Revised Codes of Good 4.11 Practice issued on 11 October 2013 in terms of Government Cazette No. 36928, any representation made by an entity about its B-BBEE compliance must be supported by suitable evidence or documentation. As such, Transnet reserves the light to request such evidence or documentation from Bidders in order to verify any 1-BBEE recognition claimed.

#### 5.

B-BBEE STATUS AND SUBCONTRACTING				
5.1	Bidders	who claim points in respect of B-BBEE Status Level of Contri	ibution must	
	comple	te the following:		
	B-BBEE S	Status Level of Contributor = [maximum of 20 point	s]	
	Note: Points claimed in respect of this paragraph 5.1 must be in accordance with the table			
	reflected	in paragraph thabove and must be substantiated by means of a B-B	BEE certificate	
	issued b	y a Verific con Agency accredited by SANAS or a Registered Auditor approv	ed by IRBA or	
	a sworn	affil avit in the case of an EME or QSE.		
5.2	Subject	tracting:		
•	Wi	portion of the contract be subcontracted? YES/NO [delete which is not appl	icable]	
		· · · · · · · · · · · · · · · · · · ·	icabiej	
- V	If YES, i			
	(i)	What percentage of the contract will be subcontracted?	%	
	(ii)	The name of the subcontractor		
	(iii)	The B-BBEE status level of the subcontractor		
	(iv)	Is the subcontractor an EME?	YES/NO	
5.3	Declarat	on with regard to Company/Firm		
5.5	(i)	Name of Company/Firm		
	(ii)	VAT registration number		
	(iii)	Company registration number		
	` ,	. , ,		
	(17)	Type of Company / Firm [TICK APPLICABLE BOX]		
	☐ Partnership/Joint Venture/Consortium			
		□One person business/sole propriety		

	□Close Corporations
	□Company (Pty) Ltd
(v)	Describe Principal Business Activities
(vi)	Company Classification [TICK APPLICABLE BOX]
	□Manufacturer
	□Supplier
	□ Professional Service Provider
(vii)	□Other Service Providers, e.g Transporter, etc  Total number of years the company/firm has Jeen in business
"bby	

#### **BID DECLARATION**

I/we, the undersigned, who warrants that he/she is duly authorised to do so on behalf of the company/firm, certify that points claimed, based on the B-BBEE status level of contribution indicated in paragraph 4 above, qualifies the company/firm for the preference(s) shown and I / we acknowledge that:

- (i) The information furnished is true and correct.
- (ii) In the event of a contract being awarded as a result of points claimed as shown in paragraph 6 above, the contractor may be required to furnish documentary proof to the satisfaction of Transnet that the claims are correct.
- (iii) If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, Transnet may, in addition to any other remedy it may have:
  - (a) disqualify the person from the bidding process
  - (b) recover costs, losses or damages it has insured or suffered as a result of that person's conduct;
  - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
  - (d) restrict the Bidder or contractor, its shareholders and directors, and/or associated entities, or only the stareholders and directors who acted in a fraudulent manner, from obtaining business from Transnet for a period not exceeding 10 years, after the *audi alteram parteri* [hear the other side] rule has been applied; and/or
  - (e) forward the natter for criminal prosecution.

	WITNESSES:	
1.		
2.		SIGNATURE OF BIDDER
۷.	COMPANY NAME:	DATE:
	ADDRESS:	