# TRANSNET FREIGHT RAIL - BELLVILLE REQUEST FOR QUOTATIONS



#### **BOARD LIST NO. BLE52087**

tender/s (No proof of payment no tender)

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 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 The Chairman Transnet Freight Rail Acquisition Council, Ground Floor, Transnet Park, Modderdam road, Bellville.

**ISSUE OF DOCUMENTS** - RFQ documents may be obtained on and after **Monday**, **25 March 2013** at Transnet Freight Rail, Supply Chain Services, Tender Admin Support, 6<sup>th</sup> Floor, Transnet Park, Modderdam Road, Bellville. Tenders can be viewed on the website (http://www.transnetfreightrail.co.za/Website/tenders.html **PAYMENT** - A non-refundable tender fee of R100, 00 (inclusive of VAT) is applicable per tender. Payment is to be made to Transnet Freight Rail, Standard Bank Account No. 203158598, Branch code 004805. The deposit slip must reflect as reference: **RFQ BLE52087** and your company name. Receipt / proof of payment to be presented prior to collection of

LAST DATE OF ISSUE - RFQ BLE52087 will only be issued until (28 March 2013 at 15:00).

**DOCUMENTS** and **SAFETY APPAREL** - Please bring the valid tender document on the day of the briefing as no copy will be issued on site.

Also bring your safety shoes and reflective vest for the site meeting.

For enquiries regarding collection of documents, contact Johanna Kotze or Carol Swan, telephone No. 021 940-3823 or 021 940-3846, respectively.

RFQ NUMBER	BLE 52087		
SCOPE OF WORK	REPLACE ASBESTOS ROOF SHEETS AT VARIOUS TRANSNET ASSETS IN BELLVILLE		
REQUIRED AT	BELLVILLE		
BRIEFING DATE	A COMPULSORY INFORMATION MEETING WILL BE HELD AT THE		
10.	TRANSNET PARK BUILDING, MODDERDAM ROAD, BELLVILLE DATE: 2 April 2013 TIME: 10:00 (Companies not attending the compulsory tender briefing / site meeting will be overlooked during the		
" "	award process.)		
CLOSING DATE	9 April 2013 at Bellville		
CLOSING TIME	10:00		
For enquiries contact:	Cobus Carstens 021 940 3833		

Transnet SOC Ltd. - An Authorised Financial Service Provider -- FSP 18828

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



TFR, a division of

#### TRANSNET SOC LTD

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

REQUEST FOR QUOTATION [RFQ] No BLE52087

FOR THE SUPPLY OF: REPLACE ASBESTOS ROOF SHEETS AT VARIOUS

TRANSPET ASSETS IN BELLVILLE

FOR DELIVERY TO: TRANSNET ASSETS IN BELLVILLE

ISSUE DATE:

22 April 2013

CLOSING DATE:

9 April 2013

CLOSING TIME:

10:00



#### RFQ BLE52087

#### **SCHEDULE OF DOCUMENTS**

## REPLACE ASBESTOS ROOF SHEETS AT VARIOUS TRANSNET ASSETS IN BELLVILLE

#### Section

- 1. Notice to Bidders
- 2. Quotation Form
- 3. Vendor application Form
- 4. Standard Term and Conditions for the supply of Goods or services to Transnet
- 5. General Bid Conditions Appendix (i)
- 6. Standard term and conditions of contract (services) Appendix (ii)

Annexure A - Project Specification for asset 03BED04C

Annexure B > Price list for asset 03BED04C

Annexure A - Project Specification for asset 02BED20C

Annexure B Price list for asset 02BED20C

Annexure A – Project Specification for asset 02BED23C

Annexure B - Price list for asset 02BED23C

Annexure C – Special Conditions

Annexure D - Certificate of attendance

Annexure E - Past performance

E4/E document



## Section 1 NOTICE TO BIDDERS

Quotations are requested from interested companies, close corporations or enterprises (hereinafter referred to as the "Respondent(s) to supply the above-mentioned to Transnet.

A briefing session will be conducted on the 2 April 2013, time 10:00 at the Transnet Park Building, Modderdam road, Bellville, for a period of ± one hour. (Respondent to provide own transportation and accommodation).

#### Respondents arriving late will not be accommodated.

Respondents failing to attend the compulsory briefing session will be disqualified.

Respondents without a valid RFQ document in their possession will not be allowed to attend the briefing session.

Quotations must reach the Acquisition Council before the closing hour on the date shown below, and must be enclosed in a sealed envelope which must have inscribed on the outside:

RFQ No : BLE52087

Description : REPLACE ASBESTOS ROOF SHEETS IN BELLVILLE

Closing date : 9 April 2013 Closing time : 10:00

#### DELIVERY INSTRUCTIONS FOR THIS REQ

- (i) If posted, the envelope must be addressed to the Acquisition Council, P.O. Box 2986, Bellville, 7535, and must be dispatched in time for sorting by the Post Office to reach the Secretary before the closing time of the RFQ. In the event of the late receipt of a Quotation, the Respondent's franking machine impression will not be accepted as proof that the response was posted in time.
- (ii) If delivered by hand, the envelope is to be deposited in the TRANSNET tender box which is located at the main entrance, Transnet Park Building, Modderdam road, Bellville, and should be addressed as follows:

ACQUISITION COUNCIL TRANSNET PARK BUILDING MODDERDAM ROAD BELLVILLE

It should also be noted that the above tender box is located at the main entrance and is <u>if</u> <u>dispatched by courier</u>, the envelope must be addressed as follows and delivered to the Office of The Acquisition Council.

#### 1 Responses to RFQ

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

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

Transnet fully endorses and supports the Government'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 procurement 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 the following:

- Proposals will be evaluated on price which will be allocated 80 points and preference which will be allocated 20 points, dependent on the value of the Services.
- The 80/20 preference point system applies where the acquisition of the Services will be less than R1 000 000.00.
- If the 80/20 preference point system is stipulated and all Bids received exceed R1 000 000.00, the RFQ will be cancelled.
- In this RFQ, Transnet will apply 80/20 preference point system prescribed in the PPPFA.

In compliance with the Government Gazette No 34612, Notice No. 754 dated 23 September 2011, as from 1 October 2011 valid B-BBEE Verification Certificates must be issued by:

- (i) Verification Agencies accredited by the South African National Accreditation System [SANAS]; or
- (ii) Registered Auditors approved by the Independent Regulatory Board of Auditors [IRBA], in accordance with the approval granted by the Department of Trade and Industry.

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

- a) Large Enterprises [i.e. annual turnover greater than R35 million]:
  - · Rating level based on all seven elements of the B-BBEE scorecard
- b) **Qualifying Small Enterprises QSE** [i.e. annual turnover between R5 million and R35 million]:
  - · Rating based on any four of the elements of the B-BBEE scorecard
- c) **Exempted Micro Enterprises EME** [i.e. annual turnover less than R5 million]:

In accordance with B-BBEE Codes of Good Practice [Statement 000, Section 4], any enterprise with an annual total revenue of R 5 million or less qualifies as an EME.

- Automatic rating of B-BBEE Level 4 irrespective of race or ownership
- Black ownership greater than 50% or Black Women ownership greater than 50% automatically qualify as B-BBEE Level 3

Respondent's Signature

Sufficient evidence to qualify as an EME would be a certificate (which may be in the form of a letter) from an auditor or accounting officer or a certificate from a Verification Agency accredited by SANAS. The certificate must confirm the company's turnover, black ownership / black female ownership, B-BBEE status level and validity date.

Respondents are required to furnish proof of the above to Transnet. [i.e. a valid detailed scorecard as stipulated above in respect of Large Enterprises and QSEs, or a valid certificate in respect of EMEs].

Transnet will accordingly allocate a maximum of **20 [twenty] points** in accordance with the **80/20** preference point system prescribed in the Preferential Procurement Policy Framework Act (PPPFA), Act 5 of 2000 and its Regulations to the Respondent's final score based on an entity's B-BBEE scorecard rating. *[Refer B-BBEE Preference Points Claim Form for further details]*.

N.B. Failure to submit a B-BBEE certificate, which is valid as at the Closing Date of this RFP, will result in a score of zero being allocated for B-BBEE.

[Refer clause 18 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 RFQ between the closing date and the date of the award of the business.
- b) A Respondent may, however, before the closing date and time, direct any written enquiries relating to the RFQ to the following Transnet employee:

Name:

Mr J P Carstens

Email:

cobus.carstens@transnet.net

 Respondents may also, at any time after the closing date of the RFQ, communicate with Cobus Carstens. on any matter relating to its RFQ response:

Telephone

021 940 - 3833

Email

cobus.carstens@transnet.net

#### 4 Tax Clearance

The Respondent's original valid Tax Clearance Certificate must accompany the Quotation. Failure to provide this document with the RFQ submission will result in disqualification.

#### 5 VAT Registration

THE VANCENTAL LEGISLATION HAMDEL HILLSE DE STATE HELE.	The valid VAT reg	istration number	must be stated here:		[if applicable]
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#### 6 Legal Compliance

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

Respondent's Signature

#### 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 its issuance of this RFQ and/or its receipt of a Quotation in response to it. Please note that Transnet reserves 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 submitted after the stated submission deadline;
- not necessarily accept the lowest priced Quotation;

Where found guilty of such a serious breach, please disclose:

- reject all Quotations, if it so decides;
- place an order in connection with this Quotation at any time after the RFQ's closing date;
- award only a portion of the 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 award at all.

In addition, Transnet reserves the right to exclude any Respondent from the bidding process who has
been convicted of a serious breach of law during the preceding 5 [five] years, including but not limited to
breaches of the Competition Act 89 of 1998. Respondents are required to indicate below whether or not
they have been found guilty of a serious breach of law during the past 5 [five] years:
I/We do hereby certify that I/we
have/have not been found guilty during the preceding 5 [five] years of a serious breach of law,
including but not limited to a breach of the Competition Act, 89 of 1998, by a court of law, tribunal or
other administrative body. The type of breach that the Respondent is required to disclose excludes
relatively minor offences or misdemeanours, e.g. traffic offences.

\_\_\_\_\_\_Respondent's Signature

NATURE OF BREAC	H:			
DATE OF BREACH:				

Furthermore, I/we acknowledge that Transnet SOC Ltd reserves the right to exclude any Respondent from the bidding process, should that person or entity have been found guilty of a serious breach of law, tribunal or regulatory obligation.

#### 13 Evaluation Criteria

Pre-qualification criteria:

Pre-Qualification Criteria	Yes or No	
Letter of Good Standing		
Asbestos removal/ handling certificate	1	

Preference points will be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	16
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0



allocated for B-BBEE scorecard

14	Validity Period	
	Transnet desires a validity period of 30 [thirty] days from the closing date of this RFQ.	
	This RFQ is valid until	
15	Banking Details	
	BANK:	
	BRANCH NAME / CODE:	
	ACCOUNT HOLDER:	
	ACCOUNT NUMBER:	
16	Company Registration	
	Registration number of company / C.C.	
	Registered name of company / C.C.	
		4
17	Disclosure of Prices Quoted	
	Respondents must indicate here whether Transnet may disclose their quoted prices an	conditions to
	other Respondents:	
	YES NO NO	
18	Returnable Documents	
	Returnable Documents means all the documents, Sections and Annexures, as listed	l in the tables
	below.	in the tables
	a) Respondents are required to submit with their Quotations the <b>Returnable Docume</b>	ıts, as detailed
	below.	
	Failure to provide all these Returnable Documents at the Closing Date and	d time of this
	RFQ may result in a Respondent's disqualification. Respondents are there	fore urged to
	ensure that all 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 mandatory Returnable Documents b	
	[Yes or No] in the table below:	
		Submitted
	Returnable Documents	[Yes or No]
SECT	TON 1 : Notice to Bidders	
	Valid B-BBEE Verification Certificate [RSA Large Enterprises and QSEs]	
	Note: failure to provide a valid B-BBEE Verification Certificate at the closing date and time of the tender will result in an automatic score of zero being allocated for B-BBEE scorecard	
 <u>-</u>	Valid B-BBEE certificate from auditor, accounting officer or SANAS accredited Verification Agency [RSA EMEs]	
	Note: failure to provide a valid B-BBEE Verification Certificate at the closing	

- 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  SECTION 3: Vendor Application Form	
SECTION 3: Vandar Application 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 copy of Certificate of Incorporation [CM29/CM9 name change]	
Certified copy of share certificates [CK1/CK2 if C.C.]	
Entity's letterhead	
Certified copy of VAT Registration Certificate [RSA entities only]	
Certified copy of valid Company Registration Certificate [if applicable]	
Original valid Tax Clearance Certificate [Consortia / Joint Ventures / Sub- contractors must submit a separate Tax Clearance Certificate for each party]	
Letter of Good Standing — issued by the Compensation Commissioner	

## 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/us, this Quotation [and, if any, its covering letter and any subsequent exchange of correspondence], 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 lead-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 afresh and/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:

Asset number	Price
03BED04C	
02BED20C	
02BED23C	
Total (exc – VAT)	

Price in words:	
Time/ period to c	omplete the project :
Company name	:
Address	
Tel number Fax number e-mail address	

#### Notes to Pricing:

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

#### Section 3

### **VENDOR APPLICATION FORM**

"PREVIEW COPY ONLY

\_\_Respondent's Signature

### Transnet Supplier Declaration/Application



The Financial Director or Company Secretary

Transnet Vendor Management has received a request to load your company on to the Transnet vendor database. Please furnish us with the following to enable us to process this request:

- 1. Complete the "Supplier Declaration Form" (SDF) on page 2 of this letter
- 2. Original cancelled cheque OR letter from the bank verifying banking details (with bank stamp)
- 3. Certified copy of Identity document of Shareholders/Directors/Members (where applicable)
- 4. Certified copy of certificate of incorporation, CM29 / CM9 (name change)
- 5. Certified copy of share Certificates of Shareholders, CK1 / CK2 (if CC)
- 6. A letter with the company's letterhead confirming physical and postal addresses
- 7. Original or certified copy of SARS Tax Clearance certificate and Vat registration certificate
- A signed letter from the Auditor / Accountant confirming most recent annual turnover and percentage black ownership in the company AND/OR BBBEE certificate and detailed scorecard from an accredited rating agency (SANAS member).
- NB: Failure to submit the above documentation will delay the vendor creation process.
  - Where applicable, the respective Transnet business unit processing your application may request
    information from you. E.g. proof of an existence of a Service/Business contract between your business and
    the respective Transnet business unit etc.

#### **IMPORTANT NOTES:**

- a) If your annual turnover is less than R5 million, then in terms of the DTI codes, you are classified as an Exempted Micro Enterprise (EME). If your company is classified as an EME, please include in your submission, a signed letter from your Auditor / Accountant confirming your company's most recent annual turnover is less than R5 million and percentage of black ownership and black female ownership in the company AND/OR BBBEE certificate and detailed scorecard from an accredited rating agency (e.g. permanent SANAS Member), should you feel you will be able to attain a better BBBEE score.
- b) If your annual turnover is between R5 million and R35million, then in terms of the DTI codes, you are classified as a Qualifying Small Enterprise (QSE) and you claim a specific BBBEE level based on any 4 of the 7 elements of the BBBEE score-card, please include your BEE certificate in your submission as confirmation of your status.

  NB: BBBEE certificate and detailed scorecard should be obtained from an accredited rating agency (e.g. permanent SANAS Member).
- c) If your annual turnover is in excess of R35million, then in terms of the DTI codes, you are classified as a Large Enterprise and you claim a specific BEE level based on all seven elements of the BBBEE generic score-card. Please include your BEE certificate in your submission as confirmation of your status.
  NB: BBBEE certificate and detailed scorecard should be obtained from an accredited rating agency (permanent SANAS Member).
- d) To avoid PAYE tax being automatically deducted from any invoices received from you, you must also contact the Transnet person who lodged this request on your behalf, so as to be correctly classified in terms of Tax legislation.
- Unfortunately, <u>No payments can be made to a vendor until the vendor has been registered</u>, and no vendor can be registered until the vendor application form, together with its supporting documentation, has been received and processed.
- f) Please return the completed Supplier Declaration Form (SDF) together with the required supporting documents mentioned above to the Transnet Official who is intending to procure your company's services/products in order that he/she should complete and Internal Transnet Departmental Questionnaire before referring the matter to the appropriate Transnet Vendor Master Office.

Regards,

Transnet Vendor/Supplier Management .Contact person Carol tell: 021 940-3846 fax 021 940-3883.



## Supplier Declaration Form

Company Trading Name

Company Registered Name						
Company Registration Number Or ID Number If A Sole Proprietor						
Form of entity CC Trust	Pty Ltd	Limited F	artnership	Sole Proprietor		
VAT number (if registered)				""		
Company Telephone Number						
Company Fax Number						
Company E-Mail Address						
Company Website Address						
Bank Name	Bank Acc	count Number	***************************************			
Postal						
Address			<u>  Co</u>	de		
Physical Address			Co	da		
Contact Person						
Designation						
Telephone		4				
Email						
Annual Turnover Range (Last Financial Year)	< R5 Million	R5-35 millio	on l	> R35 million		
Does Your Company Provide	Products	Services		Both		
Area Of Delivery	Provincial	<u> </u>				
Is Your Company A Public Or Private Entity	Public	Public Private				
Does Your Company Have A Tax Directive Or IRP30 Certificate Yes				No		
Main Product Or Service Supplied (E.G.: Sta	ationery/Consulting)	) :				
BEE Ownership Details						
% Black Ownership % Black wom	en ownership		oled person/s nership			
Does your company have a BEE certificat	è Ye	∍s	No			
What is your broad based BEE status (Le	vel 1 to 9 / Unknov	vn)				
How many personnel does the firm emplo	y Perman	ent	Part time	· .		
Transnet Contact Person						
Contact number						
Transnet operating division						
Duly Authorised To Sign For And On B	ehalf Of Firm / Or	ganisation				
Name		Designation				
Signature		Date				
Stamp And Signature Of Commissione	· 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.

Transnet Vendor/Supplier Management .Contact person Carol tell: 021 940-3846 fax 021 940-3883

#### Section 4

#### STANDARD TERMS AND CONDITIONS FOR THE SUPPLY OF GOODS OR SERVICES TO TRANSNET

A Supplier/Service Provider shall be obliged to adhere to the Standard Terms and Conditions for the Supply of Goods and Services to Transnet as expressed hereunder. Should the Respondent find any condition(s) unacceptable, it should indicate which condition(s) is/are unacceptable and offer an alternative(s). A Quotation submitted by a Respondent will be subjected to review and acceptance or rejection of its proposed contractual terms and conditions by Transnet's Legal Counsel, prior to consideration for an award of business.

#### 1 SOLE AGREEMENT

Unless otherwise agreed in writing, these terms [**Terms** and each **Term**] and Transnet's purchase order(s) [**Order** or **Orders**] represent the only conditions upon which Transnet SOC Ltd [**Transnet**] procures goods or services specified in the Order [collectively, the **Products**] from the person to whom the Order is addressed [**the Supplier/Service Provider**]. Transnet does not accept any other conditions which the Supplier/Service Provider may specify, unless otherwise agreed to by Transnet in writing. In the event of any inconsistency between these Terms and any Order, these Terms shall take precedence.

#### 1 CONFORMITY WITH ORDER

Products/Services shall conform strictly with the Order. The Supplier/Service Provider shall not vary the quantities specified and/or the specification, if any, stipulated in the Order, without the prior written consent of Transnet. The Supplier/Service Provider warrants that the Products/Services shall be fit for their purpose and of satisfactory quality.

#### 2 DELIVERY AND TITLE

- 2.1 The delivery dates and addresses are those in the Order. Time shall be of the essence in respect of the Supplier's/Service Provider's obligations under the Order.
- The Supplier/Service Provider will not be excused for delay in delivery or performance except due to circumstances outside its control and then only subject to the Supplier/Service Provider having notified Transnet in writing on becoming aware of such circumstances. Transnet may terminate an Order, in whole or in part, without incurring any liability to the Supplier/Service Provider if such a delay becomes, in Transnet's absolute opinion, significant.
- 2.3 If on delivery, the Products/Services do not conform to the Order, Transnet may reject the Products/Services and the Supplier/Service Provider shall promptly rectify any defects or in Transnet's opinion, supply appropriate replacement Products/Services at the Supplier's/Service Provider's expense within the specified delivery times, without any liability due by Transnet.

#### 3 PRICE AND PAYMENT

3.1 Prices specified in an Order cannot be increased. Payment for the Products/Services shall be made by Transnet against an original undisputed invoice(s) [a Tax Invoice], supporting documentation and month-end statement from the Supplier/Service Provider. Tax Invoices plus supporting documentation shall be posted to the address shown in the Order.

3.2 Payment of the Supplier's/Service Provider's valid Tax Invoice(s) will be made by Transnet in the South African currency and on the terms stated in the Order, the standard payment terms being 30 [thirty] days from date of receipt by Transnet of a month-end statement, unless otherwise agreed to in writing. Transnet shall arrange for payment of such Tax Invoices and any pre-authorised additional expenses incurred, provided that the authorised expenses are supported by acceptable documentary proof of expenditure incurred [where this is available]. Any amounts due in terms of these Terms shall be paid to the Supplier/Service Provider, taking into account any deduction or set-off and bank charges.

#### 4 PROPRIETARY RIGHTS LIABILITY

If any allegations should be made or any claim asserted against Transnet that ownership of, or any act or omission by Transnet in relation to Products/Services or any written material provided to Transnet relating to any Products/Services or pursuant to an Order being a violation or infringement of any third party's contractual, industrial, commercial or intellectual property rights including but not limited to any patent, registered design, design right, trade mark, copyright or service mark on any application thereof, the Supplier/Service Provider hereby indemnifies Transnet against and hold it harmless from any and all losses, liabilities, costs, claims, damages and expenses [including any legal fees] arising directly or indirectly from such allegation or claim provided that this indemnity shall not apply where the allegation or claim arises solely as a result of the Supplier/Service Provider following a design or process originated and furnished by Transnet. The Supplier/Service Provider shall either

- a) procure for Transnet the right to continue using the infringing Products; or
- b) modify or replace the Products/Services so that they become non-infringing,

provided that in both cases the Products/Services shall continue to meet Transnet's requirements and any specifications stipulated in the Order Should neither option be possible, the Supplier/Service Provider may remove, with Transnet's prior written consent, such Products/Services and will pay to Transnet a sum equivalent to the purchase price. If Transnet refuses to give such consent, the Supplier/Service Provider shall have no liability in respect of any continued use of the infringing Products/Services after Supplier's/Service Provider's prior written request to remove the same.

#### 5 PROPRIETARY INFORMATION

All information which Transnet has divulged or may divulge to the Supplier/Service Provider and any information relating to Transnet's business which may have come into the Supplier's/Service Provider's possession whilst carrying out an Order, and the existence of the Order, shall be treated by the Supplier/Service Provider as confidential information and shall not, without Transnet's prior written consent, be disclosed to any third party, or be used or copied for any purposes other than to perform the Order. This clause does not apply to information which is public knowledge or available from other sources other than by breach of this Term. Upon request by Transnet, the Supplier/Service Provider shall return all materials issued pursuant to the Order and, pending this, shall protect Transnet's rights in any such materials. Such confidential information shall at all material times be the property of Transnet.

#### 6 PUBLICITY

The Supplier/Service Provider shall not name Transnet or use its trademarks, service marks [whether registered or not] or Products in connection with any publicity without Transnet's prior written consent.

#### 7 TERMINATION OF ORDER

- 7.1 Transnet may cancel an Order in whole or in part at any time upon at least 7 [seven] days' written notice to the Supplier/Service Provider, or when there is a change in control of the Supplier/Service Provider or the Supplier/Service Provider commits any serious breach or any repeated or continued material breach of its obligations under these Terms and/or Order or shall have been guilty of conduct tending to bring itself into disrepute, on written notice to the Supplier/Service Provider when such work on the Order shall stop.
- 7.2 Transnet shall pay the Supplier/Service Provider a fair and reasonable price for justified work in progress, where such price reflects only those costs not otherwise recoverable by the Supplier/Service Provider, at the time of termination, and the Supplier/Service Provider shall give Transnet full assistance to check the extent of such work in progress. Payment of such price shall be in full and final satisfaction of any claims arising out of such termination and upon such payment the Supplier/Service Provider shall deliver to Transnet all work, including any materials, completed or in progress. The sum payable to the Supplier/Service Provider under this clause will not in any event exceed the total amount that would have been payable to the Supplier/Service Provider had the Order not been terminated.
- 7.3 In the event of termination the Supplier/Service Provider must submit all claims within 2 [two] months of termination after which time claims will only be met in what Transnet considers exceptional circumstances.
- 7.4 If the Products are not provided in accordance with an Order, the Order shall be deemed terminated and the Supplier/Service Provider shall compensate Transnet for any costs incurred in obtaining substitute Products or any damage caused due to the failure or delay in the delivery.

#### 8 ACCESS

The Supplier/Service Provider shall be liable for the acts, omissions and defaults of its personnel or agents who, for the purposes of the Order, shall be treated as if they are the Supplier's/Service Provider's employees. The Supplier/Service Provider shall ensure that any such personnel or agents, whilst on Transnet's premises, shall comply with Transnet's health and safety, security and system security rules and procedures as and where required.

#### 9 WARRANTY

The Supplier/Service Provider warrants that it is competent to supply the Products/Services in accordance with these Terms to the reasonable satisfaction of Transnet and that all Products/Services delivered under the Order: (a) conform and comply in all relevant legislation, standards, directives and orders related to *[inter alia]* the Services in force at the time of delivery, and to any specifications referred to in the Order; (b) will not cause any deterioration in the functionality of any Transnet equipment; and (c) do not infringe any third party rights of any kind. The Supplier/Service Provider hereby indemnifies Transnet against all losses, liabilities, costs, claims, damages, expenses and awards of any kinds incurred or made against Transnet in connection with any breach of this warranty.

#### 10 INSOLVENCY

If the Supplier/Service Provider shall have a receiver, manager, administrator, liquidator or like person appointed over all or any part of its assets or if the Supplier/Service Provider compounds with its creditors or passes a resolution for the writing up or administration of the Supplier/Service Provider, Transnet is at liberty to terminate the Order or Orders forthwith, or at its option, to seek performance by any such appointed person.

#### 11 ASSIGNMENT

The Supplier/Service Provider shall not assign its obligations under an Order without Transnet's prior written consent, which consent shall not be unreasonably withheld or delayed.

#### 12 NOTICES

Notices under these Terms shall be delivered by hand to the relevant addresses of the parties in the Order or may be served by facsimile or by email, in which event notice shall be deemed served on acknowledgement of receipt by the recipient.

#### **13 LAW**

Orders shall be governed by and interpreted in accordance with South African law and any disputes arising herein shall be subject to South African arbitration under the rules of the Arbitration Foundation of South Africa, which rules are deemed incorporated by reference in this clause. The reference to arbitration shall not prevent Transnet referring the matter to any South African courts, having jurisdiction, to which the Supplier/Service Provider hereby irrevocably submits but without prejudice to Transnet's right to take proceedings against the Supplier/Service Provider in other jurisdictions and/or obtaining interim relief on an urgent basis from a court of competent jurisdiction pending the decision in other courts or from instituting in any court of competent jurisdiction any proceedings for an interdict or any other injunctive relief. If the Supplier/Service Provider does not have a registered office in the South Africa it will at all times maintain an agent for service of process in South Africa and shall give Transnet the name and address of such agent as such may be amended, in writing, from time to time.

#### 14 GENERAL

Completion or termination of an Order shall be without prejudice to any Term herein which by its nature would be deemed to continue after completion or termination, including but not limited to clauses 4, 5, **Error! Reference source not found.**, 6 and 9. Headings are included herein for convenience only. If any Term herein be held illegal or unenforceable, the validity or enforceability of the remaining Terms shall not be affected. No failure or delay by Transnet to enforce any rights under these Terms will operate as a waiver thereof by Transnet. All rights and remedies available to either party under these Terms shall be in addition to, not to the exclusion of, rights otherwise available at law.

#### 15 COUNTERPARTS

These Terms and conditions may be signed in any number of counterparts, all of which taken together shall constitute one and the same instrument. Any party may enter into this agreement by signing any such counterpart.

By signing this RFQ document, the Respondent is deemed to acknowledge that he/she has made himself/herself thoroughly familiar with all the conditions governing this RFQ, including those contained in any printed form stated to form part hereof and Transnet SOC Ltd will recognise no claim for relief based on an allegation that the Respondent overlooked any such condition or failed to properly take it into account for the purpose of calculating quoted prices or otherwise.

SIGNED at	on this	day of	20
			1"
SIGNATURE OF RESPONDENT'S AUTHORIS	SED REPRESEI	NTATIVE	
NAME:			
DESIGNATION:		· · · · · · · · · · · · · · · · · · ·	
			( ) '
REGISTERED NAME OF COMPANY:		<u> </u>	
PHYSICAL ADDRESS:		0	
		X	
Respondent's contact person: [Please	complete]		
Name :			
Designation :			
Telephone :			
Cell Phone :			
Facsimile :			
Email :			
Website :			

Transnet urges its clients, suppliers and the general public to report any fraud or corruption to TIP-OFFS ANONYMOUS: 0800 003 056

StandardTerm&ConditionsBLE52087

#### Section 5

#### General Bid Conditions - Appendix (i)

(document not attached - available on request)



#### Section 6

Standard terms and conditions of contract (services) - Appendix (ii)

(document not attached – available on request)



\_\_\_\_\_\_Respondent's Signature

### ANNEXURE A

ASSE	I DESCR	GF HON:	WORKSH	op				
ASSE	TLOCAT	ION: In	ra depot (	Caledon west				
CITY	/ TOWN:	Beliville	<b>:</b>					
WOR	K DESCR	IPTION:	Replace	Asbestos roo	f to workshop.			
TEND	DER NO:	BLE/5208	37		ASSET NO:	03BED04C		
ITEM	NO.	SPECIFI	CATIONS	PER ITEM.				
ROOF 581				idging partly corews. Provide	orr iron / IBR new ridging and	d fixed with s	crews.	1
590	Carefully Work de	y unscrew escription: fitting Sisa Supply sia	roofing so fit new Si alation spai	rews. Provide salation alumi n 2mm binding		sulation mate centres to p	rial prevent sialati	
Respo	ondent's	signatur	e:		Date:		J	

Page 1 of 8

ITEM NO. SPECIFICATIONS PER ITEM.

Work description: Fit new 0.80mm thick roof sheeting to steel structure Supply and fit IBR profile sheets 0.8mm thick. The roof sheeting shall be laid in long lengths. narrow flutes outermost, with single flute side laps. The sheeting shall be laid with side-laps on the leeward side of the prevailing wind direction. An approved side-lap sealant shall be incorporated on roofing with a pitch of less than 15 degrees. All fixing holes shall be drilled and not punched. Roof sheets shall be fixed by means of No.14 Top speed Hex Head screws 65mm LG for steel purlin. Side-lap stitching shall be effected at no more than 600mm centres with 25mm LG Top speed Hex Head screws. Sheets shall be secured to purlin for 0.8mm thick sheets, a broad guideline for Purlin Spacing is not more than 2.30m centre for single span and not more than 2.65m for double span, cantilever not more than 0.60m but must meet manufacturer specification. Spacing are dependant on both downward loading and negative suction loading caused by wind a engineer must be consulted to calculate the load (kn/m2) for the particular thickness of sheets and purline spacing for the specific project. Use 5.5mm x 82mm self drill posy screws with 26mm galvanized bonded rubber washer. Main fasteners shall be positioned in the crown of the second and fourth narrow flutes, i.e. two fasteners per sheet per purlin. Side laps shall be secured with fasteners spaced equally between purlin and at centres not exceeding 750mm 15mm of the broad flute of all roof sheets shall be turned up through 45 deg. at the apex to form a dam and turned down through 10 deg, at the eaves to form a drip. Contractor to measure the required length before order the IBR roof sheets.

Every precaution shall be taken to prevent damage to roof sheets during all stages of construction. Duck boards should be used when necessary to protect the sheeting from damage. Sheeting which has become deformed or damaged in any way, shall be replaced.

The contractor shall exercise special care when handling long length sheeting, particularly in windy conditions. Should work be interrupted for any reason, all loose sheeting and incomplete sections must be adequately secured against possible movement by wind and gravity.

The contractor shall ensure that all materials used on site for cladding, etc are transported, handled and stored in accordance with the manufacturer's recommendations. Material damaged shall be rejected and replaced with undamaged material at the contractor's expense. Repair of damaged material will not generally be permitted. Rates are to include for preventing damage and protecting sheets through all stages of construction.

Respondent's signature:	Annual transfer Annual	Date:	 I	<u> </u>

TENDER NO: BLE/52087

ASSET NO: 03BED04C

ITEM NO.

SPECIFICATIONS PER ITEM.

607 Work description: Apply TSW Anti-Fungal

Staff to be fully kitted with PPE as specified in attached Government gazzet and attached asbestos regulations of the department of labour at all times.

Area does not include roof sheet profile.

ALL WORK ON ASBESTOS ROOF TO BE DONE IN ACCORDANCE WITH ASBESTOS REGULATIONS

Special precaution as per asbestos regulation shall be taken to safe guard workers from falling through roof sheet and to prevent breaking sheets when walking on roof any sheets that is broken by contractor shall be replace by contractor on his cost.

Description: A water soluble, hypochlorite based powder with active detergent compounds, water conditioning agents and sequestrates.

Packaging: 30g Sachet Directions For Use:

1.Pre-wet roofing surface with water.

2.Apply TSW Anti-Fungal via a back-pack sprayer or via a suitably sized bucket, at the following ratios:

a. Medium to light soiling(2 x 30g sachet per 10L water)

bugloss soiling (4 x 30g sachet per 10L water)

3. Allow a minimum of 30 minutes contact time.

4. Toxic wash the surface by means of agitation (i.e. brushing,) as required.

5.Rinse surface of any residues.

Supplied by PINELAND ENVIRONMENTAL TECHNOLOGY (PTY) LTD

Respondent's signature:	Date:	 		
			Page 3 of 8	3

ITEM NO. SPECIFICATIONS PER ITEM.

615 Work description: Apply TSW to asbestos sheets

Staff to be fully kitted with PPE as specified in attached Government gazzet and attached asbestos regulations of the department of labour at all times.

Area does not include roof sheet profile

ALL WORK ON ASBESTOS ROOF TO BE DONE IN ACCORDANCE WITH ASBESTOS REGULATIONS.

Special precaution as per asbestos regulation shall be taken to safe guard workers from falling through roof sheet and to prevent breaking sheets when walking on roof any sheets that is broken by contractor shall be replace by contractor on his cost.

Apply TSW in a sweeping motion, back and forth until the product is no longer absorbed into the roof.

Once the roof has been washed, Apply TSW in concentrate form to asbestos sheets. This will ensure that all fibres have been bound and encapsulated. The process will seal the roof and prevent fungus from gaining a substantial foothold. TSW is a very good prep for paint and will educe the quantity required. Product can be applied via an airless spray gun or a low pressure backpack sprayer. Apply TSW in a sweeping motion, back and forth until the product is no longer absorbed into the roof.

The roofing can now be left as is, or paint can be applied after 72 hours. HELPLINE 082 464 1074 Chris Davidson

#### MATERIAL SAFETY DATA SHEET

- CHEMICAL PRODUCT IDENTIFICATION: Product Identification TSW. MSDS Preparation Date: 01/07/2009
- 2. COMPOSITION / INFORMATION ON INGREDIENTS: Sodium Silicate in aqueous solution with additives CAS # 1344-09-8

Dangerous components: None

3. HAZARD IDENTIFICATION: Emergency Overview - Contains alkaline materials which may cause skin and eye irritation.

CAUTION: CAN CAUSE SKIN AND EYE IRRITATION WITH PROLONGED EXPOSURE. DO NOT GET IN EYES,

ON SKIN OR ON CLOTHING. AVOID SWALLOWING. WASH WELL AFTER HANDLING.

PRIMARY ROUTES OF EXPOSURE ARE ADSORPTION AND INGESTION.

EYES: Irritation and some reddening of the eyes. SKIN: May cause dryness and / or tissue reddening. INGESTION: May cause gastro-intestinal upset.

4. FIRST AID MEASURES: EYES: Flush with cool running water for 15 minutes. SKIN: Wash with water for 15 minutes. INGESTION: Give large glasses of water or milk. Do not induce vomiting.

not made to many.			
Respondent's signature:	Date:	1	1
			Page 4 of 8

ITEM NO. SPECIFICATIONS PER ITEM.

5. FIRE FIGHTING MEASURES: Water based product which will not burn. Non flammable.

- 6. ACCIDENTAL RELEASE MEASURES: Avoid getting material on GLASS. If this occurs, wash immediately to remove all traces of the product. Accidental spillage. Wash thoroughly
- with water.
- 7. HANDLING AND STORAGE: Product is normally shipped in 25 litre and 210 litre plastic drums. Product may be stored in aluminium, steel, concrete, or plastic containers. Store in cool areas with original caps in place to prevent evaporation.
- 8. EXPOSURE CONTROL / PERSONAL PROTECTIVE EQUIPMENT: RESPIRATORY PROTECTION: Use NIOSH approved respirator with alkaline vapour cartridges only if adequate ventilation is not available. PROTECTIVE GLOVES: Rubber or Plastic. EYE PROTECTION: Splash goggles or face shield.
- 9. PHYSICAL AND CHEMICAL PROPERTIES: BOILING POINT: 212 DEG F (100 DEG C)PH 10.5 11APPEARANCE -- Clear Fluid WATER SOLUBILITY 100% COLOUR -- None WT % SOLIDS 24 SPECIFIC GRAVITY -- 1.21 VISCOSITY -- Low
- 10. STABILITY AND REACTIVITY: Normally stable at temperatures above 5 degrees C. Product may cause a gelling effect to materials that contain acids or ammonia. Upon drying the crystals formed from this solution become sharp and abrasive. Hazardous polymerization will not occur.
- 11. TOXICOLOGICAL INFORMATION: Product is an alkaline solution, with no known chronic effects. Acute Oral Toxicity LD50 (rat) 2 000 3 000 mg/kg.
- 12. ECOLOGICAL INFORMATION: Prevent large spills from entering natural waters. 48 hour LC 50 for Fathead minnow is 11.1 mgms /L
- 13. DISPOSAL CONSIDERATIONS: Reuse spilled material if possible, otherwise check with local landfill requirements. Product is not regarded a hazardous material.
- 14. TRANSPORTATION INFORMATION: The product is not regulated as a hazardous material by the U.S. Department of Transportation.
- 15. REGULATORY INFORMATION: Exposure limits for Sodium Silicate Solutions have not been established by OSHA or ACGIH. Not listed on the TSCA Inventory nor, as a Carcinogen on the ASHA, IARC, or NTP lists.
- 16. OTHER INFORMATION: Keep out of reach of children. Product may be poured into sewers of food preparation facilities for purposes of drain unclogging.

Respondent's signature:	Date:/_	.1
		Page 5 of 8

ITEM NO. SPECIFICATIONS PER ITEM.

619 Work description: Remove asbestos roof sheets form roof

Staff to be fully kitted with PPE as specified in attached Government gazzet and attached asbestos regulations of the department of labour at all times.

Special precaution as per asbestos regulation shall be taken to safe guard workers from falling through roof sheet and to prevent breaking sheets when walking on roof any sheets that is broken by contractor shall be replace by contractor on his cost.

Area does not include roof sheet profile

Remove asbestos big six roof sheets in terms of the attached Government gazzete and asbestos regulations from the Department of labour.

Item include the spray of the top and bottom of the sheets before removing the roof sheets, Item also include spraying the overlap sections with TSW after the sheets had been removed before packing the sheets in container for disposal. All work to be done in accordance with the attached TSW specification.

All necessary scaffolding and use of ladders to remove sheets is included in the item and scaffolding and ladders will be erect, used and dismantle in accordance with the approved fall arrest and safety plan.

Before the removing of the asbestos sheets the contractor shall have the container of the registered asbestos removal company on site.

The following procedures shall be followed to prevent the release of asbestos dust into the environment.

- 1: Have container to pack the roof sheets in on site.
- 2: Have safety talk with staff about dangers of asbestos
- 3: Set up 10.0m wide exclution zone around building.
- 4: Issue all staf with all necessary PPE clothing and equipment.
- 5: Set up ladders and scaffolding as necessary and inspect by compitend persone before it is used by staff.
- 6: Spray both sides of sheets with TSW or simmilar aproved product.
- 7: Remove sheets in control manner with care and with out cutting or breaking sheets.
- 8: lay on ground and spray section that was cover by ovelap of sheets with TSW or simmilar aproved product.
- 9: Pack sheets in to container to be sent to approved disposal site.

Date:/
Page 6 of 8

TENDER NO: BLE/52087

ASSET NO: 03BED04C

ITEM NO.

SPECIFICATIONS PER ITEM.

620 Work description: Dispose of asbestos sheet and waste.

Staff to be fully kitted with PPE as specified in attached Government gazzet and attached asbestos regulations of the department of labour at all times.

Area does not include roof sheet profile

Pack all asbestos sheets in container as it is removed from roof, container shall be kept lock to prevent the removing of the sheets by un-authorized persons. Seal container and send to approved asbestos waste site in terms of the Environmental management Act. (Act No. 107 of 1998) and the Environmental Conservation Act (Act No 73. Of 1989) All work to be done in accordance with the attached specification and attached asbestos regulation.

Item include all cost to pack, load, transport, off load and the dumping cost.

Handling Of Asbestos Containing Material

The handling and removal of asbestos-containing materials and articles, such as asbestos cement sheets, present particular health problems as they often involve dismantling or breaking large quantities of friable materials. Such work, if any, shall be performed in accordance with the provisions of the OHS Act Asbestos Regulations, 2002 (in particular, but not limited to, Section 13 and 15) and any other international, national and local legislation, regulations as deemed applicable.

The Principal Contractor shall ensure that workers are thoroughly instructed about the precautions that need to be taken to protect health, ensure continued compliance with the OHS Act, take steps to eliminate or minimize the risks and provide adequate and correct PPE equipment.

The Principal Contractor shall ensure that asbestos cement sheets are kept intact as far as is practicable. Whole asbestos sheets shall be Sprayed with TSW prior removal and transportation. All small fragments/asbestos chips shall be wetted prior to collection, be placed into heavy duty bags and be sealed and labelled as asbestos waste.

If the roof is fitted with gutters all run off water shall be passed through a fine sieve at each down pipe outlet. The filtered run off water may be channelled into the drainage system. The residue collected in the sieves shall be placed whilst still moist into heavy duty bags (at least 150 micron (1,5mm)) thickness and be sealed and labelled as asbestos waste.

All asbestos Waste (in sheet form, chips or residue) shall be disposed of at a licensed disposal and the Principal Contractor shall obtain the necessary asbestos waste permit to dispose of such waste. The Contractor shall be required to contact hand over to Transnet freight rail project manager the original certificate for the total quantity of asbestos received by the registered dumping site, before any payment on the contract will be approved.

- Work description: Paint expose roof timber purlin.

  Item include cleaning by washing off all dirt. Remove all loose, chalky, flaking, peeling paint from wood, sand and wipe off sanding dust with damp cloth and leave to dry before applying paint.
- Work description: Paint expose roof timber sprockets and rafters.

  Item include cleaning by washing off all dirt. Remove all loose, chalky, flaking, peeling paint from wood, sand and wipe off sanding dust with damp cloth and leave to dry before applying paint.

Respondent's signature:	 Date:	 /	/		
				Page 7	of 8

ITEM NO. SPECIFICATIONS PER ITEM.

644 Work description: Fit tornado roof ventilator complete

#### FACIA/BARGE BOARDS

651 Work description: Fit / Replace fascia board.

Provide 230 x 12mm nutec fibre cement fascia board. Fix nutec fascia boards to existing wood fascia boards using 2 no 8 \* 38mm countersunk wood screws at 900mm intervals and 75mm from both sides of joints, one 30 mm from top edge and 30mm from bottom edge. Use right type of jointer at joints. The edge of facia boards shall be cut vertically. Full length boards shall be used if necessary to joint in section of facia board, these section shall not be shorter than 500mm. Facia boards shall be fit in horizontal straight line

Work description: Paint fascia board steel / Cement fibre two coats STEEL FASCIA BOARDS: Clean from rust and dirt by scraping or by means of steel wire brush, sand completely and wipe off all sanding dust to obtain perfectly clean surface. Spot prime all exposed metal surface with an approved metal primer andapply two coats Plascon wall and all paint of Dulux wall guard paint CEMENT FIBRE FASCIA BOARDS WITH PAINT IN GOOD CONDITION: Clean from all dust and dirt with approved detergent and rinse with clean water. Remove all defective paint, sand completely wipe off all sanding dust with a damp cloth, spot prime all nail and screw heads and apply two coats Plascon wall and all paint of Dulux wall guard paint or approved paint for cement fibre products.

#### **GUTTERS/DOWNPIPES**

- Work description: Remove gutter and down pipe complete, including brackets, Remove gutters brackets with care as not to damage wood sprockets
- Work description: Paint galvanised gutter brackets.

  Clean brackets of all friable deposits and apply one coat waterbased metal primer and two coats high gloss
- Work description: Fit chroma dek seamless gutters inland and aluminium down pipes coastal area complete
- 674 Work description: Fit chroma dek inland and aluminium down pipes coastal area complete

#### WALLS EXTERIOR

Work description: Do beam filling under corr iron, IBR or tile roof
Beam filling shall be half brick wide, built with same mix mortar as used in the walls and
shall be cut in between roof timbers and carried up to underside of roof covering If face
bricks are specified, brick shall be straight and neatly cut.

Respondent's signature:	Date:			
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## ANNEXURE B TENDER PRICE LIST PER ITEM

ASSET DESCRIPTION: Workshop

CITY / TOWN: Bellville

TENDER NO: BLE/52087

ASSET NO: 03BED04C

WORK DESCRIPTION Replace Asbestos roof to workshop.

#### 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.

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 purposes.

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

To be supplied by the Contractor: The Contractor shall provide all labour, material, transport, consumable stores, plant, equipment, tools, services, materials 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 ordered by the Project Manager.

GENERAL: The Building will be occupied during renovations, 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 necessary move of furniture in the same room if necessary is included in all the items. All normal cleaning, prepartion include sanding, stopping and wash of items to be painted as specified by the paint manufacturer is included in all the paint items. Were abnormal cleaning is required it will be specified as an additional item. All scaffolding and use 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 applicableSANS Specification exists the materials must be approved by the Transnet Freight Rail project manager.

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

The contractor shall be liable for any damages cause by him or his staff to any Transnet Freight Rail property or equipment.

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

11.		Page 1 of 3	SUB TOT	AL PAGE	≣ 1 [	
TENDI	ER NO: BLE/52087	ASSET NO:	03BED	04C		
ITEM NO	FAULT DISCRIPTION		ITEM TOTAL	MEASURE UNIT	UNIT RATE	ITEM AMOUNT
	ROOF					
581	Replace Asbestos ridging with ridging COMPLETE WITH CLOSURES	g suitable for IBR roofing	38	м [		· ·
590	Supply new FR430 Sisalation Alumin sheeting.	uim foil roof insulation	502	M^2		
Resp	oondent's signature:		Date:	11		
	-	***************************************				<del></del>

	Page 2 of 3	Sl	JB TOT	AL PAC	GE 2		
TEND	ER NO: BLE/52087 ASSET NO:	C	3BED0	4C		<u></u>	
ITEM NO	FAULT DISCRIPTION		ITEM TOTAL	MEASUR UNIT		NIT ATE	ITEM AMOUNT
592	Fit 0.8mm thick IBR profile roof sheet to steel structure up to ??.0m high, purline spacing, fitting as per attached specificati and as per manufacture specification. (Chromodek from clott steel) work done as per approved by safety plan		502	M^2			
607	Apply TSW Anti-Fungal water soluble, hypochlorite based powith active detergent compounds, water conditioning agents a sequestrates or similar aproved product from other supplier as per attached specifications	and		M^2			
615	Apply TSW or approved product in concentrate form to asbes sheets. To seal or paint roof. TSW can be applied via an airle spray gun or a low pressure backpack sprayer. Apply until the TSW product is no longer absorbed into sheets. See attaches spec	SS	502	M^2			
619	Remove asbestos roof sheets from roof in terms of the attach spec and asbestos regulations. Before removing sheets spray both sides with TSW. Scaffolding and ladders to remove shee included in item. Item exclude removal of the roof construction	/ ets i:	502 s	M^2			
620	Dispose of asbestos sheets. Pack all asbestos sheets in locks container. Send asbestos sheets to approved asbestos waste in terms of the Environmental management Act. (Act No.107 of 1998) and the Environmental Conservation Act (Act No. 73. of 1989)	site		JOB		JI	
635	Paint exposed roof timber purlin, paint 1 pink wood primer, 1 cuniversal undercoat and 2 coats white Dulux roof guard paint, apply paint only after preparation as per attached specification		72	M			
636	Paint exposed rafters 800mm 1 coat universal undercoat and coats white high gloss, apply paint only after preparation as pattached specification.		74	EA			
644	Fit tornado 300mm galvanised turbine ventilator complete with 300mm ducting collar for flexible pipe, flex duct 300mm pipe, supply air adaptor 300 flex (360x360) and supply/return air adjuster. mdo (360x360)	า	4	EA			
	FACIA/BARGE BOARDS	160	enericani Reservative	1011 1011 1011	-		
651	Fit facia board, nutec-cement type 225mm x 12mm thick, item include h-profile fascia joiners and h-profile fascia corner jointed do all work as per attached specification		28	М			
	Paint facia board steel / nutec fibre cement, one coat masonary primer 2 coats Plascon wall and all paint or with Dulux white requard paint (paint only front side) apply paint only after preparation as per attached specification has been done		98	M^2			
11	GUTTERS/DOWNPIPES	aga. Yezh					
	Remove gutters complete with brackets, down pipes and dow pipe holder bats, item include the fill of down pipe holder bat holes in wall with cement	'n	102	M			
661	Paint gavanised gutter brackets		32	EA			
	Fit chroma dek seamless gutters for inland and aluminium for costal area (SPECIFY SIZE AND COLOUR)		76	M			
	Fit chroma dek down pipes 100mm x 75mm for inland and aluminium for costal		8	EA			
	WALLS EXTERIOR						
	Do beam filling under corr iron, IBR or tile roof covering with stables	ock	28	M		Τ	
Resp	ondent's signature:	D	ate:		_ /_		

	Page 3 of 3	SUB TOTAL	PAGE 3	
TENDER NO: BLE/52087	ASSET NO:	03BED04C	L	
ITEM FAULT DISCRIPTION NO		ITEM ME TOTAL UN	ASURE UN	IIT ITEM ATE AMOUNT
ТО	TAL PAGE 1 T	O PAGE	R	
PRELIMINARY AND GENERAL				
P and G shall include all cost not direct relate to a specific item on the schedule	•		4	
prices and rates. All items not specific	ally P+G		R	
mentioned in the Schedule of Rates an prices and form part of contractor's	d		-	
requirements such as cost of stationer well as establishment of workers on si	• •			
removal of site establishment, it will also	so			
include the handing over of the site to contractor and the handing back of the				
after completion of work .				N
RISK AND SAFETY				
Cost for the risk and saftey must include the	e risk			
assessment. The risk assesment is a full identification of the risks before the work st				
the necessary equipment, appropriate preca and systems of work that must be provided				
Implemented.	RISK A	ND SAFETY	'R	
Cost for risk and safety include complete		<b>)</b>		
compliance with the current Occupational F Safety Act.	lealth .			
Included in risk and safety. The standardised				
Transnet Freight Rail induction shall be give staff of all contractors at the start of each pro-	ก to all			
and the contractors shall send all his staff the work on the Transnet Freight Rail site to the				
induction on the date as agreed on between Project manager and the contractor.	<b>T</b> ÊR			
Project manager and the contractor.				
TOTAL PRICE	CIVIL WORK E	XLUDE VAT	R	
The fatel wine for Civil and all	natriaal wark a	voluding VA	T must	he carried ever
The total price for Civil and eleas one total amount to the Serv	•	<del>-</del>	-	
The amount must also be writt		-		
Respondent's signature:	hosansaneeliksissa keekesseeselismiissa erookseksa kaasaa aamaa aykaa dhadaasta.	Date:		***************************************

### ANNEXURE A

ASSE <sup>*</sup>	r descr	RIPTION:	Mess roor	m				
ASSE <sup>*</sup>	r Locat	TION: Inf	ra depot Ca	ledonwes st	raat			
		Bellville						
WORK	DESCR	RIPTION:	Replace As	bestos roof.		*********	un assanzur euro usa vera vera vera vera vera vera vera ver	, <del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>
TEND	ER NO:	BLE/5208	7		ASSET NO:	0	2BED20C	
ITEM	NO.	SPECIFIC	CATIONS PE	ER ITEM.				<del></del>
ROOF 581	Work de	escription: y unscrew	Replace ride roofing scre	ging partly co ws. Provide r	rr iron / IBR new ridging an	nd f	fixed with screws.	1
590	Work de	escription:	fit new Sisa	lation alumin	uim foil roof in	sul	lation material revent any leakages	
Rosno	endant's	sionatur	<b>.</b>		Date:		1 1	

ITEM NO. SPECIFICATIONS PER ITEM.

Work description: Fit new 0.80mm thick roof sheeting to steel structure Supply and fit IBR profile sheets 0.8mm thick. The roof sheeting shall be laid in long lengths. narrow flutes outermost, with single flute side laps. The sheeting shall be laid with side-laps on the leeward side of the prevailing wind direction. An approved side-lap sealant shall be incorporated on roofing with a pitch of less than 15 degrees. All fixing holes shall be drilled and not punched. Roof sheets shall be fixed by means of No.14 Top speed Hex Head screws 65mm LG for steel purlin. Side-lap stitching shall be effected at no more than 600mm centres with 25mm LG Top speed Hex Head screws. Sheets shall be secured to purlin for 0.8mm thick sheets, a broad guideline for Purlin Spacing is not more than 2.30m centre for single span and not more than 2.65m for double span, cantilever not more than 0.60m but must meet manufacturer specification. Spacing are dependant on both downward loading and negative suction loading caused by wind a engineer must be consulted to calculate the load (kn/m²) for the particular thickness of sheets and purline spacing for the specific project.. Use 5.5mm x 82mm self drill posy screws with 26mm galvanized bonded rubber washer. Main fasteners shall be positioned in the crown of the second and fourth narrow flutes, i.e. two fasteners per sheet per purlin. Side laps shall be secured with fasteners spaced equally between purlin and at centres not exceeding 750mm.15mm of the broad flute of all roof sheets shall be turned up through 45 deg, at the apex to form a dam and turned down through 10 deg, at the eaves to form a drip. Contractor to measure the required length before order the IBR roof sheets.

Every precaution shall be taken to prevent damage to roof sheets during all stages of construction. Duck boards should be used when necessary to protect the sheeting from damage. Sheeting which has become deformed or damaged in any way, shall be replaced.

The contractor shall exercise special care when handling long length sheeting, particularly in windy conditions. Should work be interrupted for any reason, all loose sheeting and incomplete sections must be adequately secured against possible movement by wind and gravity.

The contractor shall ensure that all materials used on site for cladding, etc are transported, handled and stored in accordance with the manufacturer's recommendations. Material damaged shall be rejected and replaced with undamaged material at the contractor's expense. Repair of damaged material will not generally be permitted. Rates are to include for preventing damage and protecting sheets through all stages of construction.

Respondent's signature:	 Date:	 

ITEM NO. SPECIFICATIONS PER ITEM.

615 Work description: Apply TSW to asbestos sheets

Staff to be fully kitted with PPE as specified in attached Government gazzet and attached asbestos regulations of the department of labour at all times.

Area does not include roof sheet profile

ALL WORK ON ASBESTOS ROOF TO BE DONE IN ACCORDANCE WITH ASBESTOS REGULATIONS.

Special precaution as per asbestos regulation shall be taken to safe guard workers from falling through roof sheet and to prevent breaking sheets when walking on roof any sheets that is broken by contractor shall be replace by contractor on his cost.

Apply TSW in a sweeping motion, back and forth until the product is no longer absorbed into the roof.

Once the roof has been washed, Apply TSW in concentrate form to asbestos sheets. This will ensure that all fibres have been bound and encapsulated. The process will seal the roof and prevent fungus from gaining a substantial foothold. TSW is a very good prep for paint and will educe the quantity required. Product can be applied via an airless spray gun or a low pressure backpack sprayer. Apply TSW in a sweeping motion, back and forth until the product is no longer absorbed into the roof.

The roofing can now be left as is, or paint can be applied after 72 hours. HELPLINE 082 464 1074 Chris Davidson

#### MATERIAL SAFETY DATA SHEET

- CHEMICAL PRODUCT IDENTIFICATION: Product Identification TSW. MSDS Preparation Date: 01/07/2009
- 2. COMPOSITION / INFORMATION ON INGREDIENTS: Sodium Silicate in aqueous solution with additives CAS # 1344-09-8

Dangerous components: None

3. HAZARD IDENTIFICATION: Emergency Overview - Contains alkaline materials which may cause skin and eye irritation.

CAUTION: CAN CAUSE SKIN AND EYE IRRITATION WITH PROLONGED EXPOSURE. DO NOT GET IN EYES,

ON SKIN OR ON CLOTHING. AVOID SWALLOWING. WASH WELL AFTER HANDLING.

PRIMARY ROUTES OF EXPOSURE ARE ADSORPTION AND INGESTION.

EYES: Irritation and some reddening of the eyes. SKIN: May cause dryness and / or tissue reddening. INGESTION: May cause gastro-intestinal upset.

4. FIRST AID MEASURES: EYES: Flush with cool running water for 15 minutes. SKIN: Wash with water for 15 minutes. INGESTION: Give large glasses of water or milk. Do not induce vomiting.

Respondent's signature:	Date:	 <i>J</i>	I

ASSET NO: 02BED20C

ITEM NO. SPECIFICATIONS PER ITEM.

- 5. FIRE FIGHTING MEASURES: Water based product which will not burn. Non flammable.
- ACCIDENTAL RELEASE MEASURES: Avoid getting material on GLASS. If this occurs, wash immediately to remove all traces of the product. Accidental spillage. Wash thoroughly with water.
- 7. HANDLING AND STORAGE: Product is normally shipped in 25 litre and 210 litre plastic drums. Product may be stored in aluminium, steel, concrete, or plastic containers. Store in cool areas with original caps in place to prevent evaporation.
- 8. EXPOSURE CONTROL / PERSONAL PROTECTIVE EQUIPMENT: RESPIRATORY PROTECTION: Use NIOSH approved respirator with alkaline vapour cartridges only if adequate ventilation is not available. PROTECTIVE GLOVES: Rubber or Plastic. EYE PROTECTION: Splash goggles or face shield.
- 9. PHYSICAL AND CHEMICAL PROPERTIES: BOILING POINT: 212 DEG F (100 DEG C)PH 10.5 11APPEARANCE -- Clear Fluid WATER SOLUBILITY 100% COLOUR -- None WT % SOLIDS 24 SPECIFIC GRAVITY -- 1.21 VISCOSITY -- Low
- 10. STABILITY AND REACTIVITY: Normally stable at temperatures above 5 degrees C. Product may cause a gelling effect to materials that contain acids or ammonia. Upon drying the crystals formed from this solution become sharp and abrasive. Hazardous polymerization will not occur.
- 11. TOXICOLOGICAL INFORMATION: Product is an alkaline solution, with no known chronic effects. Acute Oral Toxicity LD50 (rat) 2 000 3 000 mg/kg.
- 12. ECOLOGICAL INFORMATION: Prevent large spills from entering natural waters. 48 hour LC 50 for Fathead minnow is 11.1 mgms /L
- 13. DISPOSAL CONSIDERATIONS: Reuse spilled material if possible, otherwise check with local landfill requirements. Product is not regarded a hazardous material.
- 14. TRANSPORTATION INFORMATION: The product is not regulated as a hazardous material by the U.S. Department of Transportation.
- 15 REGULATORY INFORMATION: Exposure limits for Sodium Silicate Solutions have not been established by OSHA or ACGIH. Not listed on the TSCA Inventory nor, as a Carcinogen on the ASHA, IARC, or NTP lists.
- 6. OTHER INFORMATION: Keep out of reach of children. Product may be poured into sewers of food preparation facilities for purposes of drain unclogging.

Respondent's signature:	Date:///	
		Page 4 of 7

TENDER NO: BLE/52087 ASSET NO: 02BED20C

### ITEM NO. SPECIFICATIONS PER ITEM.

619 Work description: Remove asbestos roof sheets form roof

Staff to be fully kitted with PPE as specified in attached Government gazzet and attached asbestos regulations of the department of labour at all times.

Special precaution as per asbestos regulation shall be taken to safe guard workers from falling through roof sheet and to prevent breaking sheets when walking on roof any sheets that is broken by contractor shall be replace by contractor on his cost.

Area does not include roof sheet profile

Remove asbestos big six roof sheets in terms of the attached Government gazzete and asbestos regulations from the Department of labour.

Item include the spray of the top and bottom of the sheets before removing the roof sheets, Item also include spraying the overlap sections with TSW after the sheets had been removed before packing the sheets in container for disposal. All work to be done in accordance with the attached TSW specification.

All necessary scaffolding and use of ladders to remove sheets is included in the item and scaffolding and ladders will be erect, used and dismantle in accordance with the approved fall arrest and safety plan.

Before the removing of the asbestos sheets the contractor shall have the container of the registered asbestos removal company on site.

The following procedures shall be followed to prevent the release of asbestos dust into the environment.

- 1: Have container to pack the roof sheets in on site.
- 2: Have safety talk with staff about dangers of asbestos
- 3: Set up 10.0m wide exclution zone around building.
- 4: Issue all staf with all necessary PPE clothing and equipment.
- 5: Set up ladders and scaffolding as necessary and inspect by compitend persone before it is used by staff.
- 6: Spray both sides of sheets with TSW or simmilar aproved product.
- 7: Remove sheets in control manner with care and with out cutting or breaking sheets.
- 8: lay on ground and spray section that was cover by ovelap of sheets with TSW or simmilar approved product.
- 9. Pack sheets in to container to be sent to approved disposal site.

Respondent's signature:	Date:		
			Page 5 of 7

TENDER NO: BLE/52087 ASSET NO: 02BED20C

ITEM NO. SPECIFICATIONS PER ITEM.

620 Work description: Dispose of asbestos sheet and waste.

Staff to be fully kitted with PPE as specified in attached Government gazzet and attached asbestos regulations of the department of labour at all times.

Area does not include roof sheet profile

Pack all asbestos sheets in container as it is removed from roof, container shall be kept lock to prevent the removing of the sheets by un-authorized persons. Seal container and send to approved asbestos waste site in terms of the Environmental management Act. (Act No. 107 of 1998) and the Environmental Conservation Act (Act No 73. Of 1989) All work to be done in accordance with the attached specification and attached asbestos regulation.

Item include all cost to pack, load, transport, off load and the dumping cost.

Handling Of Asbestos Containing Material

The handling and removal of asbestos-containing materials and articles, such as asbestos cement sheets, present particular health problems as they often involve dismantling or breaking large quantities of friable materials. Such work, if any, shall be performed in accordance with the provisions of the OHS Act Asbestos Regulations, 2002 (in particular, but not limited to, Section 13 and 15) and any other international, national and local legislation, regulations as deemed applicable.

The Principal Contractor shall ensure that workers are thoroughly instructed about the precautions that need to be taken to protect health, ensure continued compliance with the OHS Act, take steps to eliminate or minimize the risks and provide adequate and correct PPE equipment.

The Principal Contractor shall ensure that asbestos cement sheets are kept intact as far as is practicable. Whole asbestos sheets shall be Sprayed with TSW prior removal and transportation. All small fragments/asbestos chips shall be wetted prior to collection, be placed into heavy duty bags and be sealed and labelled as asbestos waste.

If the roof is fitted with gutters all run off water shall be passed through a fine sieve at each down pipe outlet. The filtered run off water may be channelled into the drainage system. The residue collected in the sieves shall be placed whilst still moist into heavy duty bags (at least 150 micron (1,5mm)) thickness and be sealed and labelled as asbestos waste.

All asbestos Waste (in sheet form, chips or residue) shall be disposed of at a licensed disposal and the Principal Contractor shall obtain the necessary asbestos waste permit to dispose of such waste. The Contractor shall be required to contact hand over to Transnet freight rail project manager the original certificate for the total quantity of asbestos received by the registered dumping site, before any payment on the contract will be approved.

- Work description: Paint expose roof timber purlin.

  Item include cleaning by washing off all dirt. Remove all loose, chalky, flaking, peeling paint from wood, sand and wipe off sanding dust with damp cloth and leave to dry before applying paint.
- Work description: Paint expose roof timber sprockets and rafters. Item include cleaning by washing off all dirt. Remove all loose, chalky, flaking, pecling paint from wood, sand and wipe off sanding dust with damp cloth and leave to dry before applying paint.

Respondent's signature:	Date:	
	Page 6	of 7

ASSET NO: 02BED20C

ITEM NO.

SPECIFICATIONS PER ITEM.

643 Work description: Demolish chimney and install roofsheeting

#### FACIA/BARGE BOARDS

Work description: Fit / Replace fascia board.

Provide 230 x 12mm nutec fibre cement fascia board. Fix nutec fascia boards to existing wood fascia boards using 2 no 8 \* 38mm countersunk wood screws at 900mm intervals and 75mm from both sides of joints, one 30 mm from top edge and 30mm from bottom edge. Use right type of jointer at joints. The edge of facia boards shall be cut vertically. Full length boards shall be used if necessary to joint in section of facia board, these section shall not

be shorter than 500mm. Facia boards shall be fit in horizontal straight line

Work description: Paint fascia board steel / Cement fibre two coats
STEEL FASCIA BOARDS: Clean from rust and dirt by scraping or by means of steel wire
brush, sand completely and wipe off all sanding dust to obtain perfectly clean surface. Spot
prime all exposed metal surface with an approved metal primer andapply two coats Plascon
wall and all paint of Dulux wall guard paint
CEMENT FIBRE FASCIA BOARDS WITH PAINT IN GOOD CONDITION: Clean from all
dust and dirt with approved detergent and rinse with clean water. Remove all defective
paint, sand completely wipe off all sanding dust with a damp cloth, spot prime all nail and
screw heads and apply two coats Plascon wall and all paint of Dulux wall guard paint or
approved paint for cement fibre products.

#### **GUTTERS/DOWNPIPES**

- Work description: Remove gutter and down pipe complete, including brackets, Remove gutters brackets with care as not to damage wood sprockets
- Work description: Fit chroma dek seamless gutters, inland and aluminium down pipes coastal area complete
- 674 Work description: Fit chroma dek inland and aluminium down pipes coastal area complete

#### WALLS EXTERIOR

Work description: Do beam filling under corr iron, IBR or tile roof
Beam filling shall be half brick wide, built with same mix mortar as used in the walls and shall be cut in between roof timbers and carried up to underside of roof covering If face bricks are specified, brick shall be straight and neatly cut.

Respondent's signature		Date:		<i>I</i>	I
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# ANNEXURE B TENDER PRICE LIST PER ITEM

ASSET DESCRIPTION: Mess room

CITY / TOWN: Bellville

TENDER NO: BLE/52087

ASSET NO: 02BED20C

WORK DESCRIPTION Replace Asbestos roof.

### 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.

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 purposes.

Value Added Tax (VAT) shall be excluded in the schedule of rates and prices,

To be supplied by the Contractor: The Contractor shall provide all labour, material, transport, consumable stores, plant, equipment, tools, services, materials 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 ordered by the Project Manager.

GENERAL: The Building will be occupied during renovations, 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 necessary move of furniture in the same room if necessary is included in all the items. All normal cleaning, prepartion include sanding, stopping and wash of items to be painted as specified by the paint manufacturer is included in all the paint items. Were abnormal cleaning is required it will be specified as an additional item. All scaffolding and use 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 applicableSANS Specification exists the materials must be approved by the Transnet Freight Rail project manager.

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

The contractor shall be liable for any damages cause by him or his staff to any Transnet Freight Rail property or equipment.

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

END	ER NO: BLE/52087	Page 1 of 3  ASSET NO:		AL PAGE	1	
₹O	FAULT DISCRIPTION		ITEM TOTAL	MEASURE UNIT	UNIT RATE	ITEM AMOUNT
	ROOF			NA STANDARDS		
581	Replace Asbestos ridging with ridging COMPLETE WITH CLOSURES	suitable for IBR roofing	38	м		
590	Supply new FR430 Sisalation Alumin sheeting.	uim foil roof insulation	548	M^2		
Resi	pondent's signature:		Date:	1	1	

		Page 2 of 3 S	UB TOT	AL PA	IGE 2		
END.	ER NO: BLE/52087	ASSET NO:	02BED2	:0C		<u></u>	
ITEM NO	FAULT DISCRIPTION		TOTAL	MEASU UNIT		INIT RATE	ITEM AMOUNT
592	Fit 0.8mm thick IBR profile roof sheet to 27.0m high, purline spacing, fitting as pand as per manufacture specification, steet) work done as per approved by sa	per attached specification (Chromodek from clotun	548 1	M^2			***************************************
615	Apply TSW or approved product in consheets. To seal or paint roof. TSW can spray gun or a low pressure backpack TSW product is no longer absorbed integer	be applied via an airless sprayer. Apply until the		M^2			
619	Remove asbestos roof sheets from roo spec and asbestos regulations. Before both sides with TSW. Scaffolding and I included in item. Item exclude removal	removing sheets spray adders to remove sheets		M^2			
620	Dispose of asbestos sheets. Pack all a container. Send asbestos sheets to ap in terms of the Environmental manager 1998) and the Environmental Conserv 1989)	proved asbestos waste si ment Act.(Act No.107 of		JOB			
635	Paint exposed roof timber purlin, paint universal undercoat and 2 coats white apply paint only after preparation as personal coats.	Dulux roof guard paint.	at 76	M			
636	Paint exposed 800mm 1 coat universa white high gloss, apply paint only after attached specification.	al undercoat and 2 coats preparation as per	70	EA			an an ann ann ann ann ann ann ann ann a
643	Demolish chimney till under roof line, resize 800mm x 1200mm x 1000mm high	emove all debris from site	a. 1	EA			
	FACIA/BARGE BOARDS						
651	Fit facia board, nutec-cement type 225 include h-profile fascia joiners and h-pr do all work as per attached specification	ofile fascia corner jointers	105 s.	М			-
653	Paint facia board steel / nuteo fibre cen primer 2 coats Plascon wall and all pain guard paint (paint only front side) apply preparation as per attached specification	nt or with Dulux white roo y paint only after	105 f	M^2			
	GUTTERS/DOWNPIPES			Marki Marki			
660	Remove gutters complete with bracket pipe holder bats, item include the fill of holes in wall with cement		76	M			
665	Fit chroma dek seamless gutters for int costal area (SPECIFY SIZE AND COLO	and and aluminium for OUR)	76	M			
674	Fit chroma dek down pipes 100mm x 7 aluminium for costal	5mm for inland and	8	EA			
	WALLS EXTERIOR						
		ile roof covering with stor	-6 40E	М			***************************************

	Page 3 of 3	SUB TOTAL PAG	E 3
TENDER NO: BLE/52087	ASSET NO:	02BED20C	
ITEM FAULT DISCRIPTION NO		ITEM MEASURE TOTAL UNIT	UNIT ITEM RATE AMOUNT
ТО	TAL PAGE 1 TO	PAGE 3 R	
PRELIMINARY AND GENERAL			
P and G shall include all cost not direct	-		
relate to a specific item on the schedule prices and rates. All items not specificate		R	
mentioned in the Schedule of Rates and	d , , ,	•	
prices and form part of contractor's requirements such as cost of stationer	v 26		
well as establishment of workers on sit	e and		
removal of site establishment, it will als	5 <b>0</b>		
include the handing over of the site to t contractor and the handing back of the			
after completion of work.			
RISK AND SAFETY			
Cost for the risk and saftey must include the assessment. The risk assessment is a full	risk		
identification of the risks before the work st			
the necessary equipment, appropriate preca and systems of work that must be provided			
Implemented.	RISK A	ND SAFETY R	
m of the first technical committee		•	
Cost for risk and safety include complete compliance with the current Occupational H Safety Act.	lealth		
Included in risk and safety. The standardised			
Transnet Freight Rail induction shall be give	n to ali		
staff of all contractors at the start of each prand the contractors shall send all his staff the	nat will		
work on the Transnet Freight Rail site to the induction on the date as agreed on between	<b>T</b> FR		
Project manager and the contractor.			
TOTAL PRICE	CIVIL WORK E	KLUDE VAT R	
The total price for Civil and ele	ectrical work, e	xcluding VAT, n	rust be carried over
as one total amount to the Ser			
The amount must also be writt	en in words on	the Service Fee:	s and Cost Form.
			•
Respondent's signature:		Date:/	

-3

# **ANNEXURE A**

AGE! DEGONE HOR. Wess TOOK	
ASSET LOCATION: Infra depot Caledon west street	
CITY / TOWN: Bellville	
WORK DESCRIPTION: Replace Asbestos roof	
TENDER NO: BLE/52087 ASSET NO: 02BED23C	
ITEM NO. SPECIFICATIONS PER ITEM.	
ROOF 581 Work description: Replace ridging partly corr iron / IBR Carefully unscrew roofing screws. Provide new ridging and fixed with screws.	1
Carefully unscrew rooming screws. Provide new ringing and fixed with screws.  590 Work description: fit new Sisalation aluminuim foil roof insulation material Supply and place in position across purlins and overlap to prevent any leakages.	
December 1 - 1	

TENDER NO: BLE/52087 ASSET NO: 02BED23C

ITEM NO. SPECIFICATIONS PER ITEM.

Work description: Fit new 0.80mm thick roof sheeting to steel structure Supply and fit IBR profile sheets 0.8mm thick. The roof sheeting shall be laid in long lengths, narrow flutes outermost, with single flute side laps. The sheeting shall be laid with side-laps on the leeward side of the prevailing wind direction. An approved side-lap sealant shall be incorporated on roofing with a pitch of less than 15 degrees. All fixing holes shall be drilled and not punched. Roof sheets shall be fixed by means of No.14 Top speed Hex Head screws 65mm LG for steel purlin. Side-lap stitching shall be effected at no more than 600mm centres with 25mm LG Top speed Hex Head screws. Sheets shall be secured to purlin for 0.8mm thick sheets, a broad guideline for Purlin Spacing is not more than 2.30m centre for single span and not more than 2.65m for double span, cantilever not more than 0.60m but must meet manufacturer specification. Spacing are dependant on both downward loading and negative suction loading caused by wind a engineer must be consulted to calculate the load (kn/m²) for the particular thickness of sheets and purline spacing for the specific project.. Use 5.5mm x 82mm self drill posy screws with 26mm galvanized bonded rubber washer. Main fasteners shall be positioned in the crown of the second and fourth narrow flutes, i.e. two fasteners per sheet per purlin. Side laps shall be secured with fasteners spaced equally between purlin and at centres not exceeding 750mm.15mm of the broad flute of all roof sheets shall be turned up through 45 deg. at the apex to form a dam and turned down through 10 deg. at the eaves to form a drip. Contractor to measure the required length before order the IBR roof sheets.

Every precaution shall be taken to prevent damage to roof sheets during all stages of construction. Duck boards should be used when necessary to protect the sheeting from damage. Sheeting which has become deformed or damaged in any way, shall be replaced.

The contractor shall exercise special care when handling long length sheeting, particularly in windy conditions. Should work be interrupted for any reason, all loose sheeting and incomplete sections must be adequately secured against possible movement by wind and gravity.

The contractor shall ensure that all materials used on site for cladding, etc are transported, handled and stored in accordance with the manufacturer's recommendations. Material damaged shall be rejected and replaced with undamaged material at the contractor's expense. Repair of damaged material will not generally be permitted. Rates are to include for preventing damage and protecting sheets through all stages of construction.

Respondent's signature:	Date:	 	

ASSET NO: 02BED23C

ITEM NO.

SPECIFICATIONS PER ITEM.

607 Work description: Apply TSW Anti-Fungal

Staff to be fully kitted with PPE as specified in attached Government gazzet and attached asbestos regulations of the department of labour at all times.

Area does not include roof sheet profile.

ALL WORK ON ASBESTOS ROOF TO BE DONE IN ACCORDANCE WITH ASBESTOS REGULATIONS

Special precaution as per asbestos regulation shall be taken to safe guard workers from falling through roof sheet and to prevent breaking sheets when walking on roof any sheets that is broken by contractor shall be replace by contractor on his cost.

Description: A water soluble, hypochlorite based powder with active detergent compounds, water conditioning agents and sequestrates.

Packaging: 30g Sachet Directions For Use:

1.Pre-wet roofing surface with water.

2.Apply TSW Anti-Fungal via a back-pack sprayer or via a suitably sized bucket, at the following ratios:

a. Medium to light soiling(2 x 30g sachet per 10L water)

bugloss soiling (4 x 30g sachet per 10L water)

3. Allow a minimum of 30 minutes contact time.

4. Toxic wash the surface by means of agitation (i.e. brushing,) as required.

5. Rinse surface of any residues.

Supplied by PINELAND ENVIRONMENTAL TECHNOLOGY (PTY) LTD

Respondent's signature:	Date:	 
		Page 3 of 8

ASSET NO: 02BED23C

ITEM NO.

SPECIFICATIONS PER ITEM.

615 Work description: Apply TSW to asbestos sheets

Staff to be fully kitted with PPE as specified in attached Government gazzet and attached asbestos regulations of the department of labour at all times.

Area does not include roof sheet profile

ALL WORK ON ASBESTOS ROOF TO BE DONE IN ACCORDANCE WITH ASBESTOS REGULATIONS.

Special precaution as per asbestos regulation shall be taken to safe guard workers from falling through roof sheet and to prevent breaking sheets when walking on roof any sheets that is broken by contractor shall be replace by contractor on his cost.

Apply TSW in a sweeping motion, back and forth until the product is no longer absorbed into the roof.

Once the roof has been washed, Apply TSW in concentrate form to asbestos sheets. This will ensure that all fibres have been bound and encapsulated. The process will seal the roof and prevent fungus from gaining a substantial foothold. TSW is a very good prep for paint and will educe the quantity required. Product can be applied via an airless spray gun or a low pressure backpack sprayer. Apply TSW in a sweeping motion, back and forth until the product is no longer absorbed into the roof.

The roofing can now be left as is, or paint can be applied after 72 hours. HELPLINE 082 464 1074 Chris Davidson.

#### MATERIAL SAFETY DATA SHEET

- 1. CHEMICAL PRODUCT IDENTIFICATION: Product Identification TSW. MSDS Preparation Date: 01/07/2009
- 2. COMPOSITION /INFORMATION ON INGREDIENTS: Sodium Silicate in aqueous solution with additives CAS # 1344-09-8

Dangerous components: None

3. HAZARD IDENTIFICATION; Emergency Overview - Contains alkaline materials which may cause skin and eye irritation.

CAUTION: CAN CAUSE SKIN AND EYE IRRITATION WITH PROLONGED EXPOSURE. DO NOT GET IN EYES,

ON SKIN OR ON CLOTHING. AVOID SWALLOWING. WASH WELL AFTER HANDLING.

PRIMARY ROUTES OF EXPOSURE ARE ADSORPTION AND INGESTION.

EYES: Irritation and some reddening of the eyes. SKIN: May cause dryness and / or tissue reddening. INGESTION: May cause gastro-intestinal upset.

4. FIRST AID MEASURES: EYES: Flush with cool running water for 15 minutes. SKIN: Wash with water for 15 minutes. INGESTION: Give large glasses of water or milk. Do not induce vomiting.

Respondent's signature:	Date:	 
		Page 4 of 8

ASSET NO: 02BED23C

ITEM NO.

SPECIFICATIONS PER ITEM.

- 5. FIRE FIGHTING MEASURES: Water based product which will not burn. Non flammable.
- 6. ACCIDENTAL RELEASE MEASURES: Avoid getting material on GLASS. If this occurs, wash immediately to remove all traces of the product. Accidental spillage. Wash thoroughly with water.
- 7. HANDLING AND STORAGE: Product is normally shipped in 25 litre and 210 litre plastic drums. Product may be stored in aluminium, steel, concrete, or plastic containers. Store in cool areas with original caps in place to prevent evaporation.
- 8. EXPOSURE CONTROL / PERSONAL PROTECTIVE EQUIPMENT: RESPIRATORY PROTECTION: Use NIOSH approved respirator with alkaline vapour cartridges only if adequate ventilation is not available. PROTECTIVE GLOVES: Rubber or Plastic. EYE PROTECTION: Splash goggles or face shield.
- 9. PHYSICAL AND CHEMICAL PROPERTIES: BOILING POINT: 212 DEG F (100 DEG C)PH 10.5 11APPEARANCE -- Clear Fluid WATER SOLUBILITY 100% COLOUR -- None WT % SOLIDS 24 SPECIFIC GRAVITY -- 1.21 VISCOSITY -- Low
- 10. STABILITY AND REACTIVITY: Normally stable at temperatures above 5 degrees C. Product may cause a gelling effect to materials that contain acids or ammonia. Upon drying the crystals formed from this solution become sharp and abrasive. Hazardous polymerization will not occur.
- 11. TOXICOLOGICAL INFORMATION: Product is an alkaline solution, with no known chronic effects. Acute Oral Toxicity LD50 (rat) 2 000 3 000 mg/kg.
- 12. ECOLOGICAL INFORMATION. Prevent large spills from entering natural waters. 48 hour LC 50 for Fathead minnow is 11.1 mgms /L
- 13. DISPOSAL CONSIDERATIONS: Reuse spilled material if possible, otherwise check with local landfill requirements. Product is not regarded a hazardous material.
- 14. TRANSPORTATION INFORMATION: The product is not regulated as a hazardous material by the U.S. Department of Transportation.
- 15. REGULATORY INFORMATION: Exposure limits for Sodium Silicate Solutions have not been established by OSHA or ACGIH. Not listed on the TSCA Inventory nor, as a Carcinogen on the ASHA, IARC, or NTP lists.
- 16. OTHER INFORMATION: Keep out of reach of children. Product may be poured into sewers of food preparation facilities for purposes of drain unclogging.

Respondent's signature: _	***************************************	Date:	 1
			Page 5 of 8

ASSET NO: 02BED23C

ITEM NO.

SPECIFICATIONS PER ITEM.

619 Work description: Remove asbestos roof sheets form roof

Staff to be fully kitted with PPE as specified in attached Government gazzet and attached asbestos regulations of the department of labour at all times.

Special precaution as per asbestos regulation shall be taken to safe guard workers from falling through roof sheet and to prevent breaking sheets when walking on roof any sheets that is broken by contractor shall be replace by contractor on his cost.

Area does not include roof sheet profile

Remove asbestos big six roof sheets in terms of the attached Government gazzete and asbestos regulations from the Department of labour.

Item include the spray of the top and bottom of the sheets before removing the roof sheets, Item also include spraying the overlap sections with TSW after the sheets had been removed before packing the sheets in container for disposal. All work to be done in accordance with the attached TSW specification.

All necessary scaffolding and use of ladders to remove sheets is included in the item and scaffolding and ladders will be erect, used and dismantle in accordance with the approved fall arrest and safety plan.

Before the removing of the asbestos sheets the contractor shall have the container of the registered asbestos removal company on site.

The following procedures shall be followed to prevent the release of asbestos dust into the environment.

- 1: Have container to pack the roof sheets in on site.
- 2: Have safety talk with staff about dangers of asbestos
- 3: Set up 10.0m wide exclution zone around building.
- 4: Issue all staf with all necessary PPE clothing and equipment.
- 5: Set up ladders and scaffolding as necessary and inspect by compitend persone before it is used by staff.
- 6: Spray both sides of sheets with TSW or simmilar aproved product.
- 7. Remove sheets in control manner with care and with out cutting or breaking sheets.
- 8: lay on ground and spray section that was cover by ovelap of sheets with TSW or simmilar approved product.
- 9 Pack sheets in to container to be sent to approved disposal site.

Respondent's signature:	Date:	
		Page 6 of 8

TENDER NO: BLE/52087 ASSET NO: 02BED23C

ITEM NO. SPECIFICATIONS PER ITEM.

620 Work description: Dispose of asbestos sheet and waste.

Staff to be fully kitted with PPE as specified in attached Government gazzet and attached asbestos regulations of the department of labour at all times.

Area does not include roof sheet profile

Pack all asbestos sheets in container as it is removed from roof, container shall be kept lock to prevent the removing of the sheets by un-authorized persons. Seal container and send to approved asbestos waste site in terms of the Environmental management Act. (Act No. 107 of 1998) and the Environmental Conservation Act (Act No 73. Of 1989) All work to be done in accordance with the attached specification and attached asbestos regulation.

Item include all cost to pack, load, transport, off load and the dumping cost.

Handling Of Asbestos Containing Material

The handling and removal of asbestos-containing materials and articles, such as asbestos cement sheets, present particular health problems as they often involve dismantling or breaking large quantities of friable materials. Such work, if any, shall be performed in accordance with the provisions of the OHS Act Asbestos Regulations, 2002 (in particular, but not limited to, Section 13 and 15) and any other international, national and local legislation, regulations as deemed applicable.

The Principal Contractor shall ensure that workers are thoroughly instructed about the precautions that need to be taken to protect health, ensure continued compliance with the OHS Act, take steps to eliminate or minimize the risks and provide adequate and correct PPE equipment.

The Principal Contractor shall ensure that asbestos cement sheets are kept intact as far as is practicable. Whole asbestos sheets shall be Sprayed with TSW prior removal and transportation. All small fragments/asbestos chips shall be wetted prior to collection, be placed into heavy duty bags and be sealed and labelled as asbestos waste.

If the roof is fitted with gutters all run off water shall be passed through a fine sieve at each down pipe outlet. The filtered run off water may be channelled into the drainage system. The residue collected in the sieves shall be placed whilst still moist into heavy duty bags (at least 150 micron (1,5mm)) thickness and be sealed and labelled as asbestos waste.

All asbestos Waste (in sheet form, chips or residue) shall be disposed of at a licensed disposal and the Principal Contractor shall obtain the necessary asbestos waste permit to dispose of such waste. The Contractor shall be required to contact hand over to Transnet freight rail project manager the original certificate for the total quantity of asbestos received by the registered dumping site, before any payment on the contract will be approved.

- Work description: Paint expose roof timber purlin. Item include cleaning by washing off all dirt. Remove all loose, chalky, flaking, peeling paint from wood, sand and wipe off sanding dust with damp cloth and leave to dry before applying paint.
- Work description: Paint expose roof timber sprockets and rafters.
  Item include cleaning by washing off all dirt. Remove all loose, chalky, flaking, peeling paint from wood, sand and wipe off sanding dust with damp cloth and leave to dry before applying paint.

Respondent's signature:	Date:/_	 
		Page 7 of 8

ASSET NO: 02BED23C

ITEM NO.

SPECIFICATIONS PER ITEM.

643 Work description: Demolish chimney and install roofsheeting

#### FACIA/BARGE BOARDS

Work description: Fit / Replace fascia board.

Provide 230 x 12mm nutec fibre cement fascia board. Fix nutec fascia boards to existing

wood fascia boards using 2 no 8 \* 38mm countersunk wood screws at 900mm intervals and 75mm from both sides of joints, one 30 mm from top edge and 30mm from bottom edge. Use right type of jointer at joints. The edge of facia boards shall be cut vertically. Full length boards shall be used if necessary to joint in section of facia board, these section shall not

be shorter than 500mm. Facia boards shall be fit in horizontal straight line

Work description: Paint fascia board steel / Cement fibre two coats
STEEL FASCIA BOARDS: Clean from rust and dirt by scraping or by means of steel wire
brush, sand completely and wipe off all sanding dust to obtain perfectly clean surface. Spot
prime all exposed metal surface with an approved metal primer andapply two coats Plascon
wall and all paint of Dulux wall guard paint
CEMENT FIBRE FASCIA BOARDS WITH PAINT IN GOOD CONDITION: Clean from all
dust and dirt with approved detergent and rinse with clean water. Remove all defective
paint, sand completely wipe off all sanding dust with a damp cloth, spot prime all nail and
screw heads and apply two coats Plascon wall and all paint of Dulux wall guard paint or
approved paint for cement fibre products.

#### **GUTTERS/DOWNPIPES**

- Work description: Remove gutter and down pipe complete, including brackets, Remove gutters brackets with care as not to damage wood sprockets
- 665 Work description: Fit chroma dek seamless gutters inland and aluminium down pipes coastal area complete
- 674 Work description: Fit chroma dek inland and aluminium down pipes coastal area complete

# WALLS EXTERIOR

698 Work description: Do beam filling under corr iron, IBR or tile roof
Beam filling shall be half brick wide, built with same mix mortar as used in the walls and
shall be cut in between roof timbers and carried up to underside of roof covering If face
bricks are specified, brick shall be straight and neatly cut.

Respondent's signature:	 Date:	 !i	

# ANNEXURE B TENDER PRICE LIST PER ITEM

ASSET DESCRIPTION: Mess room

CITY / TOWN: Bellville

TENDER NO: BLE/52087

ASSET NO: 02BED23C

WORK DESCRIPTION Replace Asbestos roof

## 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.

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 purposes.

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

To be supplied by the Contractor: The Contractor shall provide all labour, material, transport, consumable stores, plant, equipment, tools, services, materials 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 ordered by the Project Manager.

GENERAL: The Building will be occupied during renovations, 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 necessary move of furniture in the same room if necessary is included in all the items. All normal cleaning, prepartion include sanding, stopping and wash of items to be painted as specified by the paint manufacturer is included in all the paint items. Were abnormal cleaning is required it will be specified as an additional item. All scaffolding and use 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 applicableSANS Specification exists the materials must be approved by the Transnet Freight Rail project manager.

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

The contractor shall be liable for any damages cause by him or his staff to any Transnet Freight Rail property or equipment.

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

10.1	Pa	ige 1 of 3	SUB TOT	AL PAGE	1	
ΓENDΙ	ER NO: BLE/52087	ASSET NO:	02BED2	23C	<u> </u>	
ITEM NO	FAULT DISCRIPTION		ITEM TOTAL	MEASURE UNIT	UNIT RATE	ITEM AMOUNT
	ROOF					
581	Replace Asbestos ridging with ridging suite COMPLETE WITH CLOSURES	able for IBR roofing	36	м [		
590	Supply new FR430 Sisalation Aluminuim for sheeting.	oil roof insulation	504	M^2		
Res	oondent's signature:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Date: _		_ /	<del></del>

		Page 2 of 3	SUB	TOTAL	PAG	E 2		
ENDI	ER NO: BLE/52087	ASSET NO:	02B	ED23C	<b>F</b>	ļ	<u> </u>	
ITEM NO	FAULT DISCRIPTION		ITE TO		EASURE NIT		NIT ATE	ITEM AMOUNT
592	Fit 0.8mm thick IBR profile roof sheet to ??.0m high, purline spacing, fitting as prand as per manufacture specification. (steet) work done as per approved by sa	er attached specification (Chromodek from clotu	on	504 M	l^2 [			
607	Apply TSW Anti-Fungal water soluble, had with active detergent compounds, water sequestrates or similar aproved product per attached specifications	r conditioning agents a	nd	548 M	^2 [	Hime.		
615	Apply TSW or approved product in conc sheets. To seal or paint roof. TSW can spray gun or a low pressure backpack s TSW product is no longer absorbed into spec	be applied via an airles sprayer. Apply until the	ss	504 M	^2 [			
619	Remove asbestos roof sheets from roof spec and asbestos regulations. Before r both sides with TSW. Scaffolding and la included in item. Item exclude removal of	removing sheets spray adders to remove shee	ts is	504 M	^2 [			
620	Dispose of asbestos sheets. Pack all as container. Send asbestos sheets to app in terms of the Environmental managem 1998) and the Environmental Conserva 1989)	roved asbestos waste tent Act.(Act No.107 o	site f	504 JC	ов [		Jİ	
635	Paint exposed roof timber purlin, paint 1 universal undercoat and 2 coats white D apply paint only after preparation as per	Dulux roof guard paint.		2 M				
636	Paint exposed rafters 800mm 1 coat un coats white high gloss, apply paint only attached specification.	niversal undercoat and after preparation as pe	2 7 er	′4 E/	۹ [		<u></u>	
643	Demolish chimney till under roof line, re size 800mm x 1200mm x 1000mm high		ite. 1	E/	<b>A</b> [			
	FACIA/BARGE BOARDS	N. C.			à B			
	Fit facia board, nutec-cement type 225r include h-profile fascia joiners and h-pro do all work as per attached specification	ofile fascia corner jointe		18 M	[	***************************************	n11000 0	
	Paint facia board steel / nutec fibre cem- primer 2 coats Plascon wall and all paint guard paint (paint only front side) apply preparation as per attached specification	t or with Dulux white re paint only after		8 M	^2 [			inabble and a beautiful in the beautiful in the first th
	GUTTERS/DOWNPIPES	Acces y Arvera Nebes Charles (NAVIOLE III) Second and the Charles III (1)			35 5.			
	Remove gutters complete with brackets pipe holder bats, item include the fill of o holes in wall with cement		n 7	2 M				
	Fit chroma dek seamless gutters for inla costal area (SPECIFY SIZE AND COLO		7	2 M	[			
	Fit chroma dek down pipes 100mm x 75 aluminium for costal	mm for inland and	8	EA	۱ [			
	WALLS EXTERIOR							
	Do beam filling under corr iron, IBR or til bricks	e roof covering with st	ock 9	8 M				
Resp	ondent's signature:		Date	e:	_/	_ /_		······

	Page 3 of 3	SUB TOTAL PA	GE 3	
TENDER NO: BLE/52087	ASSET NO:	02BED23C		
ITEM FAULT DISCRIPTION NO		ITEM MEASU TOTAL UNIT	RE UNIT RATE	ITEM AMOUNT
то	TAL PAGE 1 TO	PAGE 3 F	2	
PRELIMINARY AND GENERAL				
P and G shall include all cost not direct relate to a specific item on the schedul prices and rates. All items not specific mentioned in the Schedule of Rates and prices and form part of contractor's requirements such as cost of stationer well as establishment of workers on significant and stationary it will be a stablishment of the stationary it will be stationary in the sta	e of ally P+G d y, as e and	R		
removal of site establishment, it will all include the handing over of the site to contractor and the handing back of the after completion of work.	ihe			1/,
RISK AND SAFETY  Cost for the risk and saftey must include the assessment. The risk assessment is a full identification of the risks before the work st the necessary equipment, appropriate precaand systems of work that must be provided implemented.	arts and autions and	ND SAFETY F		
Cost for risk and safety include complete compliance with the current Occupational Hasafety Act.		J'		
Included in risk and safety. The standardised Transnet Freight Rail induction shall be give staff of all contractors at the start of each prand the contractors shall send all his staff the work on the Transnet Freight Rail site to the induction on the date as agreed on between Project manager and the contractor.	n to all pject nat will			
TOTAL PRICE	CIVIL WORK E	CLUDE VAT	₹	
The total price for Civil and ele as one total amount to the Ser The amount must also be writt	vice Fees and C	ost Form, Sec	tion 6 of th	ie RFQ.
Respondent's signature:		Date:	,	