

TFR, a division of

TRANSNET SOC LTD

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

REQUEST FOR QUOTATION [RFQ] No LLE52892 REMOVE AC ROOFS AND SIDE CLASSING FOR SCRAP AND FIT NEW IBR SHEET AT HUGUENOT

This is a re-issue, companie previously attended (please see the attached attendance register) will be exempted from attending, but are welcome to attend again should they wish.

FOR DELIVERY TO: HUGUENOT

ISSUE DATE:

15 April 2014

CLOSING DATE:

29 April 2014

CLOSING TIME:

10:00



RFQ BLE52895

SCHEDULE OF DOCUMENTS

REMOVE AC ROOFS AND SIDE CLADDING FOR SCRAP AND FIT NEW IBR SHEET AT HUGUENOT

Section

- 1. Notice to Bidders
- 2. Quotation Form
- Standard Term and Conditions for the sulply of Goods or services to Transnet
- 4. Vendor Application form
- 5. General Bid Conditions Applindix
- 6. Standard term and conditions of contract (services) Appendix (ii)
- 7. Certificate of attendance of RFQ briefing
- 8. References of previous rojects

Annexure A - Froject Specifications

A neture b - Price List

Anneure C - Special Conditions

nnexure D - Policy on the handling and disposal of asbestos

Annexure E - Plan

Annexure F - Site plan

Annexure G - Basic dimensions

E4 E

- Safety arrangements and procedural compliance

E7/1

- Specification for general work and works on, over, under or adjacent to Railway lines and near high voltage equipment

Section 1 **NOTICE TO BIDDERS**

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

METHOD:

[post and/or courier]

CLOSING VENUE:

[see below for closing venue]

Proposals must reach the Secretariat, 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:

BLE52895

Description:

REMOVE AC ROOFS AND SIDE CLADDING FOR SCRAP AND FIT

IBR SHEET AT HUGUENOT

Closing date and time:

29 April 2014 AT 10:00 Sharp

Closing address:

[Refer to options in Delivery Instr

All envelopes must reflect the return address of the Respondent on the erse side.

A. DELIVERY INSTRUCTIONS FOR RFQ

Delivery by hand

If delivered by hand, the envelope is to be deposited in the Transnet tender box which is located at the main entrance of Transnet Park, OBER COBUKWE Road, Beliville, and should be addressed as follows:

> THE SECRETARIAT ACOUISITION (X) TRANSNE PA TENDER 30 BERT SOLVKWE ROAD

BELLVILL 7535

rements of the "tender slot" are 400mm wide x 100mm high, and Respondents must please a) ensure the response documents or files are no larger than the above dimensions. Responses which are too pole than 100mm thick] must be split into two or more files, and placed in separate envelopes, each ope to be addressed as above.

Dispatch by courier

If dispatched by courier, the envelope must be addressed as follows and delivered to the Office of The Secretariat, Acquisition Council and a signature obtained from that Office:

THE SECRETARIAT

TRANSNET ACQUISITION COUNCIL

6TH FLOOR

TRANSNET PARK

ROBERT SOBUKWE ROAD

BELLVILLE

Please note that this RFQ closes punctually at 10:00 on 29 April 2014.

- 1. If responses are not delivered as stipulated herein, such responses will not be considered and will be treated as "NON-RESPONSIVE" and will be disqualified.
- 2. No email or facsimile responses will be considered, unless otherwise stated herein.
- 3. The responses to this RFQ will be opened as soon as practicable after the expiry of the time advertised for receiving them.
- 4. Transnet shall not, at the opening of responses, disclose to any other company any confidential details pertaining to the Proposals / information received, i.e. pricing, delivery, etc. The times and locations of the Respondents will be divulged to other Respondents upon request.
- 5. Envelopes must not contain documents relating to any RFQ other than that show on the envelope.

B. FORMAL RFQ BRIEFING

- i. A compulsory RFQ briefing and Site Meeting will be conducted at the Huguenot Goods area, Distillery road, (near Lady Gray street) to the 23 April 2014 at 10:00 for a period of ± 30 minutes. [Respondents to provide over transportation].
- ii. Respondents failing to atter the empulsory RFQ briefing will be disqualified.
- iii. The briefing session will start proctually at **10:00** and information will not be repeated for the benefit of Respondents privag late.

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 or 90 points and preference which will be allocated 20 or 10 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. However, if the 80/20 preference point system is stipulated in this RFQ and all Bids received exceed R1 000 000.00, the RFQ will be cancelled.
- The 90/10 preference point system applies where acquisition of the Services will exceed R1 000 000.00. However, if the 90/10 preference point system is stipulated in this RFQ and all Bids received are equal to or below R1 000 000.00, the RFQ will be calcelled.
- In this RFQ, Transnet will apply 90/10 preference point system prescribed in the PPPFA.

In compliance with the Government Gazette No 34612, Notice No. 54 dated 23 September 2011, as from 1 October 2011 valid B-BBEE Verification Certificates and 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 Enterpress i.e. annual turnover greater than R35 million]:
- Rating level based on all seven elements of the B-BBEE scorecard
- b) Qualitying Small Enterprises QSE [i.e. annual turnover between R5 million and R35 million]:
- Rading based on any four of the elements of the B-BBEE scorecard
- xempted Micro Enterprises EME [i.e. annual turnover less than R5 million]:

In ccordance 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

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 period.

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 **10/20 [ten/twenty] points** to the Respondent's final score based on an entity's B-BBEE scorecard rating. [Refer <u>Annexure A- B-BBEE Preference</u> <u>Points Claim Form</u> for further details].

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

[Refer clause Error! Reference source not found.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 vritten enquiries relating to the RFQ to the following Transnet employee:

Name:

Cobus Carstens

Email:

cobus.carstens@transnet.net

c) Respondents may also, at any time after the closing late of the RFQ, communicate with the Secretariat of the Acquisition Council on any matter relating to its RFQ response:

Telephone

021 940 - 3846

Email

carol.swan@transnet.n

4 Tax Clearance

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

5 VAT Registration

The valid VAT registration number must be stated here: ______ [if applicable].

6 Legal Commance

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

7 Changes to Quotations

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

8 Pricing

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

9 Prices Subject to Confirmation

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

10 Negotiations

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

11 Binding Offer

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

12 Disclaimers

Transnet is not committed to any course of action as a result of 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 specification, which are detailed herein;
- disqualify Quotations submitted after the stated submission decomposition
- · not necessarily accept the lowest priced Quotation;
- · 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, se vice/s which are reflected in the scope of this RFQ;
- split the award of the order/s between the 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 39 of 1998. Respondents are required to indicate below whether or not |
| they have been found go ty of a serious breach of law during the past 5 [five] years: |
| I/We do hereby certify that I/we |
| have/hav now been found guilty during the preceding 5 [five] years of a serious breach of law, |
| including by not limited to a breach of the Competition Act, 89 of 1998, by a court of law, tribunal or |
| other ad ninistrative body. The type of breach that the Respondent is required to disclose excludes |
| telai vei), minor offences or misdemeanours, e.g. traffic offences. |
| Where found guilty of such a serious breach, please disclose: |
| NATURE OF BREACH: |
| 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

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

- Administrative responsiveness Completeness of response and returnable documents
- **Substantive responsiveness** Prequalification criteria, if any, must be met and whether the Bid materially complies with the scope and/or specification given.
- Bidder to supply asbestos removal / disposal certificate.
- Registered asbestos contractor certificate.
- Valid asbestos permits for staff.
- Weighted evaluation based on 90/10 preference point system as detailed in paragraph 2 above:
 - Pricing and price basis [firm] whilst not the sole factor for consideration, competitive pricing and overall level of unconditional discounts¹ will be critical
 - B-BBEE status of company

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

| B-BBEE Status Level of Contributor | Number of point (90/10 system) |
|------------------------------------|-----------------------------------|
| 1 | 10 |
| 2 | |
| 3 | 8 |
| 4 | 5 |
| 5 | 4 |
| 6 | 3 |
| 7 | 2 |
| 8 | 1 |
| Non-con pliant contributor | 0 |

| 14 Validity error |
|-------------------|
|-------------------|

| ranging desires a validity period of 30 [thirty] days from the closing date of this RI This is to a state of this RI This | FQ. |
|---|-----|
| ANK: | |
| RANCH NAME / CODE: | |
| CCOUNT HOLDER: | |
| CCOUNT NUMBER: | |
| | |

Date & Company Stamp

¹ Only unconditional discounts will be taken into account during evaluation. A discount which has been offered conditionally will, despite not being taken into account for evaluation purposes, be Implemented when payment is effected.

| 16 | Company Registration |
|----|--|
| | Registration number of company / C.C. |
| | Registered name of company / C.C. |
| 17 | Disclosure of Prices Quoted |
| | Respondents must indicate here whether Transnet may disclose their quoted prices and conditions to |
| | other Respondents: |
| | YES NO |
| 18 | Returnable Documents |
| | Returnable Documents means all the documents, Sections and Annexures, as listed in the tables |
| | below. |
| | a) Respondents are required to submit with their Quotations the mandatory Returnable |

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

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

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

b) In addition to the requirements of cardon (a) above, Respondents are further required to submit with their Quotations the call ving essential Returnable Documents as detailed below.

Failure to provide an these Returnable Documents may result in a Respondent's disqualification. Respondents are therefore urged to ensure that <u>all</u> these documents are returned with their Quotations.

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

| Essential Returnable Documents | Submitted [Yes or No] |
|---|--------------------------|
| SECTION 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 | |
| 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 date and time of the tender will result in an automatic score of zero being allocated for B-BBEE scorecard | |
| - In the case of Joint Ventures, a copy of the Joint Venture Agreement or | |

| Essential Returnable Documents | Submitted [Yes or No] |
|---|--------------------------|
| written confirmation of the intention to enter into a Joint Venture Agreement | |
| - Original valid Tax Clearance Certificate [Consortia / Joint Ventures must submit a separate Tax Clearance Certificate for each party] | |
| SECTION 4: 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] | |
| - A signed letter from Respondent's auditor or accountant confirming most recent annual turnover figures | |
| Letter of Good Standing | |

| Mandatory Returna Je Do uments | Submitted [Yes or No] |
|--|--------------------------|
| SECTION 2: Quotation Form / Price schedule | |
| | • |
| | |
| | |
| | |
| | |
| | |
| | |

Section 2 QUOTATION FORM

| 1 | /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:

PENILIN

- the Standard Terms and Conditions for the Supply of Goods or Services to Transnet [Section 3 hereof];
 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/m 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/ms.

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 let d-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 afre by ind/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:

| Total price brought forward from | Annexure B: |
|--|--------------------|
| R | (exc VAT) |
| | (exc vAT) |
| | |
| | 7 |
| Amount in words : | |
| - | |
| Delivery Lead-Time from date of purchase ord | ler : [days/weeks] |
| Notes to Pricing: | |

- a) All Prices must be quoted it South African Rand, exclusive of VAT
- b) Please note that should you have offered a discounted price(s), Transnet will only consider such price discount(s) to the final evaluation stage if offered on an unconditional basis.

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 Trainsnet's purchase order(s) [Order or Orders] represent the only conditions upon which Transnet SOC Ltd. [Transnet] procures goods [the Goods] or services [the Services] specified in the Order fram the person to whom the Order is addressed [the Supplier/Service Provider]. Transnet does not see that you 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.

2 CONFORMITY WITH ORDER

Goods/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 Goods/Services shall be fit for their purpose and of satisfactory quality.

3 DELIVERY AND TITLE

- 3.1 The delivery dates and addresses are those in the Order. Time shall be of the essence in respect of the Supplier's vice provider's obligations under the Order.
- 3.2 The Supplier's ervice 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 not fied transnet in writing on becoming aware of such circumstances. Transnet may terminate an Onler, 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.
- 3.3 If on delivery, the Goods/Services do not conform to the Order, Transnet may reject the Goods/Services and the Supplier/Service Provider shall promptly rectify any defects or in Transnet's opinion, supply appropriate replacement Goods/Services at the Supplier's/Service Provider's expense within the specified delivery times, without any liability due by Transnet.

4 PRICE AND PAYMENT

4.1 Prices specified in an Order cannot be increased. Payment for the Goods/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.

4.2 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.

5 PROPRIETARY RIGHTS LIABILITY

If any allegations should be made or any claim asserted against Transnet that owne ship of, or any act or omission by Transnet in relation to Goods/Services or any written material provided to Transnet relating to any Goods/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 crark in any application thereof, the Supplier/Service Provider hereby indemnifies Transnet against and role 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 Goods; or
- b) modify or replace the Goods/Services so that they become non-infringing,

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

6 PROPRIETARY INFORMATION

At in ormation 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.

7 PUBLICITY

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

8 TERMINATION OF ORDER

- 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.
- 8.2 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 Rens et 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.
- 8.3 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
- 8.4 If the Goods or Services 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 Goods or any damage caused due to the failure or delay in the delivery.

9 ACCESS

The Supplied 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 mply yea. 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.

10 WARRANTY

The Supplier/Service Provider warrants that it is competent to supply the Goods/Services in accordance with these Terms to the reasonable satisfaction of Transnet and that all Goods/Services delivered under the Order: (a) conform and comply in all relevant legislation, standards, directives and orders related to [inter alia] the Goods/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.

11 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.

12 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.

13 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.

14 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 reterence 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 numbave a registered office in the South Africa it will at all times maintain an agent for service. Sprocess 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.

15 GENERAL

Competiol or armination of an Order shall be without prejudice to any Term herein which by its nature would be deemed to continue after completion or termination. 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.

16 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 |
|----------------------------|----------------------|----|
| | | |
| STGNATURE OF PESPONDENT'S | | • |
| NAME: | | |
| DESIGNATION: | | |
| REGISTERED NAME OF COMPA | NY: | |
| PHYSICAL ADDRESS: | | |
| | | |
| | | |
| Respondent's contact perso | n: [Please complete] | |
| Name : | | |
| Designation : | | |
| Telephon . | | |
| Cell Prope : | | |
| . acsimile : | | |
| Mail : | | |
| Website : | | |
| | | |

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

Section 4 VENDOR APPLICATION FORM

PREVIEW

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 cert icate
- 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 scord and 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 further information from you. E.g. proof of an existence of a Service/Business ontract between your business and the respective Transnet business unit etc.

IMPORTANT NOTES:

- a) If your annual turnover is less than R5 million, we him terms of the DTI codes, you are classified as an Exempted Micro Enterprise (EME). If your lompan is classified as an EME, please include in your submission, a signed letter from your Author / Accountant confirming your company's most recent annual turnover is less than R5 million and pe centage 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 known in million and R35million, then in terms of the DTI codes, you are classified as a Qualifying Small ENC prise (QSE) and you claim a specific BBBEE level based on any 4 of the 7 elements of the BBBEE scale-card, please include your BEE certificate in your submission as confirmation of your status.
 - NB: BBBEE certific to and cetailed scorecard should be obtained from an accredited rating agency (e.g. permanent SANA 5 Me riber).
- c) If your annual trinover is in excess of R35million, then in terms of the DTI codes, you are classified as a Large Enterphile and you claim a specific BEE level based on all seven elements of the BBBEE generic score-ard. Pleas, include your BEE certificate in your submission as confirmation of your status.

 NB: TBL' = certificate and detailed scorecard should be obtained from an accredited rating agency (primal lent 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.
- e) Unfortunately, No payments can be made to a vendor until the vendor has been registered, and no vendor can be registered until the vendor application form, together with its supporting documentation, has been received and processed.
- 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 Nam | e | | | | | |
|---|-------------------------|-------------------------|-----------|-----------------|---------------------------------------|---|
| Company Registered N | lame | | | *** | | |
| Company Registration Number Or ID Number If A Sole Proprietor | | | | | | |
| Form of entity (| CC Trust | | | | Sole Proprietor | |
| VAT number (if register | ed) | | | | | |
| Company Telephone N | umber | | | | | |
| Company Fax Number | | | | | | |
| Company E-Mail Addre | ss | | | | | |
| Company Website Add | ess | | | | | |
| Bank Name | | Ba | nk Accoun | t Number | | |
| Postal | | | | | | |
| Address | | | | | V.C | oae |
| Physical Address | | | | | C | ode |
| Contact Person | e Circino Tali | | | | | Jac |
| Designation | | | | | | |
| Telephone | | | | <u> </u> | | |
| Email | | | <u> </u> | | | |
| Annual Turnover Range (L | act Financial Year) | < R5 M ^u nor | | R5-35 mlll | lon | > R35 million |
| Does Your Company Pro | | Produc | | Services | | Both |
| Area Of Delivery | vide | National | | Provincial | | Local |
| | ic Or Private Entity | TWENOTION | | Public | to Street Section 1995 | Private |
| | | | | No | | |
| Main Product Or Service | | · | | and Service and | | 3.5 9 200 200 100 100 100 100 1 |
| | | 0.3.00.00 | | 12.00 | | |
| BEE Ownership Detail | s / | | | | | |
| % Black Ownership | % Black wome | n ownership | | | abled person/s wnership | |
| Does your company ha | e a REE ertificate | ; | Yes | 15 E | No | |
| What is your broad lase | | | known) | | | |
| How many personne, 10 | | | rmanent | | Part time | 1975 1985 1985 1985 1985 1985 1985 1985 198 |
| | 41-2-12.12.12.12 | | | | | |
| Transnet Conta to Grad | | | | | | |
| Contact number | | | | | | |
| Trans, et ope ating divis | IOU HORSE | | | | | |
| Duly Authorised To Signature | gn For And On Be | half Of Firm | ı / Organ | isation | | |
| Name | | | De | esignation | | |
| Signature | | | Da | ate | | |
| Stamp And Signature (| Of Commissioner | Of Oath | | | | |
| Name | | | Da | ate | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| Signature | 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

General Bid Conditions - Appendix (i)

(Appendix (i) is not attached, will be made available on request)

Standard term and conditions of contract (services) Appendix (ii)

(Appendix (ii) is not attached, will be made available on request)

CERTIFICATE OF ATTENDANCE OF RFQ BRIEFING – RFQ BLE52895

| It is hereby certified that – | 4" |
|---|--|
| 1. | |
| 2. | —, O, |
| Representative(s) of | [name of entity] |
| attended the RFQ briefing in respect of the | e proposed Services to be rendered in terms of this RFQ of |
| · N | |
| | |
| TRANSNET & REPRESENTATIVE | RESPONDENT'S REPRESENTATIVE |
| DA) E | DATE |
| | EMAIL |

REMOVE AC ROOFS AND SIDE CLADDING FOR SCRAP AND FIT NEW IBR SHEET AT HUGUENOT

| REFERENCES | |
|------------|--|
| | |

Please indicate below the company names and contact details or existing customers whoTRANSNET may contact to seek third party evaluations of your current service levels:

| | Name of Company | Nature of work & pened | Telephone number | Contact Person |
|--|-----------------|------------------------|------------------|---|
| | | | | |
| | | | | *************************************** |
| | | | | |
| | | | | |

ANNEXURE A

ASSET DESCRIPTION: FRUIT SHELTERS

ASSET LOCATION: GOODS AREA

CITY / TOWN: HUGUENOT

WORK DESCRIPTION: Remove AC roofs and Side Cladding for scrap and fit new IBR sheet

TENDER NO: BLE / 52895 ASSET NO: 02NBP03C; 03PBP01C

ITEM NO. SPECIFICATIONS PER ITEM.

ROOF BY THE STATE OF THE STATE

- Fruit Shelter Asset no. 03PBP01C 70,0m / Fruit Shelter Asset no. 03NBP01C 60,0m Work description: Remove for scrap and despose AC ridging completely.

 Carefully unscrew roofing screws. Plug holes with wooden dowels an I make good.
- Fruit Shelter Asset no. 03PBP01C 250,0m / Fruit Shelter Asset no. 08NBP03C 250,0m Work description: Replace decay roof timber / purlin Remove all the scrap purlin as specified from rafters and lemove from site. Provide and fix new purlin to match existing purlin in size. Purlin shall be last 50 m side on rafter. All expose faces shall be wrot. Purlin shall in addition to hails also be secured to rafters at each intersection with a single 3,2 mm diameter gard lized wire tie with ends twisted. Any timber delivered to site not bearing the grade and 8 ANS marks as specified above must immediately be removed from site and no portion of any such delivery may be used for any purpose. No marking of timber on site will be purnitted. Use only Pozi Grip course thread and right size for corrugated roof sheets in faste ling the sheeting to the wood purlin with, screws shall be Zinc and Cadmium plated or galvanized M6 coach screws. Use only 26mm bonded roof washers. NOTE: Do not over-tighten screws. Drive screw until slight deformation is just visible at crest of rib.
- Fruit Shelter Asset no.03PBP 113, 955M²: Fruit Shelter Asset no.03NBP03C = 555M²
 Work description: Fit new 0.6500 thick roof sheeting to Wood structure: (Chromodeck from Clontan Steel:Colour san) Stone Beige)
 Supply and fit IBR profile the ets 0.8mm thick. The roof sheeting shall be laid in long lengths, narrow flutes outelmos. 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 lass than 13 degrees. All fixing holes shall be drilled and not punched. Roof sheets shall be fixed by means of No.8 x 80mm roof screws with rubber washers to wood purlin. Contractor to resource the required length before order the IBR roof sheets.

E ery pre-aution shall be taken to prevent damage to roof sheets during all stages of contruction. 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: Da | te:// |
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TENDER NO: BLE / 52895 ASSET NO: 03PBP01C /03NPB03C

ITEM NO. SPECIFICATIONS PER ITEM.

621 Huguenot Goods area:

> Fruit Shelters 03PBP01C and 03NPB03C site monitoring by A.I.A. All work on asbestos roofs and area to be done accordance with Asbestos regulations. Remove the threat of dangerous fiber.

623 Fruit Shelter Asset no.03PBP01C = 955m2: Fruit Shelter Asset no.03NBP03C = 555m2

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 departmeth of labour at all times.

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

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 remaining 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 york 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 dismands in accordance with the approved fall arrest and safety plan.

Before the removing of the asbestos sheets 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 enviroment.

- 1: Have container to pack the roof sheets if on site.

- 2: Have safety talk with staff about dangers of asbestos
 3: Set up 10.0m wide exlution to be around building.
 4: Issue all staf with all pecessary PPE clothing and equipment.
- 5: Set up ladders and carolding as necessary and inspect by compitend persone before it is used by staff.
- 6: Spray both side of heets with TSW or simmilar aproved product.
- 7: Remove sheets a 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: Packs eet into container to be sent to approved disposal site.

| Respondent's signature: | Date: | | .1 | | |
|-------------------------|-------|--|----|--------|--------|
| | | | | Page 2 | 2 of 5 |

TENDER NO: BLE / 52895 ASSET NO: 02NBP03C; 03PBP01C

ITEM NO. SPECIFICATIONS PER ITEM.

624 Fruit Shelter Asset no.03PBP01C = 955m²: Fruit Shelter Asset no.03NBP03C = 555m²

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 Vork 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 small be performed in accordance with the provisions of the OHS Act Asbestos Fegulations, 2002 (in particular, but not limited to, Section 13 and 15) and any other international hational 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 he air 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 asbes os cement sheets are kept intact as far as is practicable. Whole asbestos sheets shall be oprayed with TSW prior removal and transportation. All small fragments/as pestos 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 gutter call by noff water shall be passed through a fine sieve at each down pipe outlet. The filtered by a 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 sheef 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 regist red dumping site, before any payment on the contract will be approved.

648 Fruit Species Asset no.03PBP01C = 7ea : Fruit Shelter Asset no.03NBP03C = 5ea
Work description: Remove with care and re-fit existing tornado roof ventilator complete:

FACIABARGE BOARDS

Fruit Shelter Asset no.03PBP01C = 25,0m: Fruit Shelter Asset no.03NBP03C = 20,0m Work description: Fit / Replace barge board 100mm x 250mm:(Chromodeck from Clotan Steel Colour Sand Stone Beige:

Take down barge boards and remove from site. Were necessary cut roof sheeting to be level with purline ends.

The edge of barge boards at bottom end shall be cut vertical level. The barge boards shall be securely fixed to projecting purlin ends with galvanized barge board brackets. Full length boards shall be used if necessary to joint in section of barge board the section shall not be shorter than 500mm.

| Respondent's signature: | Date: | <u> </u> |
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TENDER NO: BLE / 52895 ASSET NO: 02NBP03C; 03PBP01C

ITEM NO. SPECIFICATIONS PER ITEM.

Fruit Shelter Asset no.03PBP01C = 140,0M : Fruit Shelter Asset no.03NBP03C = 125M Work description: Fit / Replace fascia board.

Provide 225mm 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

ROOF PITCH

664 Huguenot:

Fruit Shelter Asset no.03PBP01C = 1 /70M X 1.50M :Fruit Shelter Asset no.03NBP03C = 1 /60M X 1,50M;

Work description:

See sketch for ventilator at top of roofs pitch

WALLS EXTERIOR

Respondent's signature: _____ Date: ____/ ___/___

TENDER NO: BLE / 52895 ASSET NO: 02NBP03C; 03PBP01C

ITEM NO. SPECIFICATIONS PER ITEM.

733 Fruit Shelter Asset no.03PBP01C = 282M²: Fruit Shelter Asset no.03NBP03C = 226M²
Work description: Fit side cladding and Gable ends

The entire structure or the portion thereof to be sheeted has been correctly aligned and levelled. Purlin and sheeting rails are at the correct spacing and are within the specified tolerances. The corners of the roof are square and the wall framework is perpendicular or as specified. No protrusions such as bolt heads splice plates; cleats, etc. appear on the face of the framework. All members to whom roofing and cladding are to be fixed in aesthetically sensitive areas are true and square. Paint and any other materials that may be incompatible with the sheeting, have been painted over or so dealt with that direct contact with the sheeting is avoided. The contact faces between the purlin or s and the cladding arc in the same plane. Should the alignment be inadequate, the contractor shall request instructions from the project manager before proceeding with the fixing of the cladding. For vertical wall cladding (side cladding) it is recommended that the broad fluted at fixed externally with the main and side lap fasteners in the web of the flutes. Side cladding can be fixed using 25 mm Tex or Top speed screws, all fasteners shall incorporate 26 mm dia bonded washers. All side cladding sheets, when fixed, shall have full bearing on all sheeting rails they cross. All sheets shall be supported as close to the ends as practicable, and the maximum unsupported overhang shall be as recommended by the sheeting manufacturer. Sheets at gable ends and verges shall be supported for the full hidth of the sheet. Electrolytic insulating material shall be placed in position at points of contact between electrolytic dissimilar materials before placement and fixing of materials. The Contractor shall inspect the sheeting both during and after installation to ensure that it is free from any damage, it bears correctly on its supports, specified typs are provided and sealed as required, mitring, where required, has been carried out satisfactorily, all joints, edges and corners are straight and true, accessories and fixings are complete, correctly located and secured. The profile shall be in line from ridge to eavis or sides, and eaves and ridges shall be checked for alignment. The alignment across ridges shall match the pattern of the pre-formed ridge capping pieces. All loose crit and ther foreign matter shall be removed from the surface of the sheets.

All holes for fasteners should be drilled and not punched. Drilled out metal pieces dust shall be removed before rivings and washers are positioned. Sheets shall not be drilled in packs. All laps shall be sepled with an approved sealant between the contact surfaces. Note: Main Fasteners: 25 mm LG Top speed screws to be used for steel purlin 65 mm LG Top speed screws to be used for timber purlin 19 mm Bonded washers to be used Side Lap Fasteners: 25 mm LG Top speed screws to be used for side lap stitching. 19 mm did bonded washers to be used for side lap stitching. Making of the sheets shall be done with a pencil. Steel marking needles shall not be permitted.

| Respondent's signature: | Date: | <i>I</i> |
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ANNEXURE B

TENDER PRICE LIST PER ITEM

ASSET DESCRIPTION: FRUIT SHELTERS

CITY / TOWN: HUGUENOT

TENDER NO: BLE / 52895 ASSET NO: 02NBP03C; 03PBP01C

WORK DESCRIPTION: Remove AC roofs and Side Cladding for scrap and fit new IBR sheets.

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 pices.

To be supplied by the Contractor: The Contractor shall provide all bour, 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 recoyations, The Project manager, contractor and manager of the TFR staff using the hunding will discuss and agree on site the maintenance plan for the building. The pedessar move of furniture in the same room if necessary is included in all the items. All normal sleaning, preparations include sanding, stopping and washing of items to be plinted as specified by the paint manufacturer is included in all the paint items. Where abnormal cleaning is required it will be specified as an additional item. All staffolding 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 applicable SANS Sp cification exists the materials must be approved by the Transnet Freight Rall project manager.

All material shall be fitted, install or applied as specified by the manufacture.
The contractor chain be fiable for any damages caused by his or her 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).

| | | 9 | | AL PAGE | | |
|------------|---|-----------|---------------------------|--|--------------|----------------|
| END | ER NO: BLE / 52895 | ASSET NO: | 02NBP0 | 3C; 03PBF | °0 | |
| ITEM NO | FAULT DISCRIPTION | | ITEM TOTAL | MEASURE UNIT | UNIT RATE | ITEM AMOUNT |
| | ROOF | | ing mentage length (1997) | ALL CONTROL OF THE CO | • | |
| 585 | Fruit Shelter Asset no. 03PBP01C no. 03NBP03C 60,0m Remove for scrap and despose AC | · | 130 | M | | |
| | | | | | | |

| LIND | ER NO: BLE / 52895 ASSET NO: | 02NBP |)3C; 03PBF | 0. | |
|------------|--|---------------|-----------------|--------------|----------------|
| ITEM NO | FAULT DISCRIPTION | ITEM TOTAL | MEASURE UNIT | UNIT RATE | ITEM AMOUNT |
| 588 | Fruit Shelter Asset no. 03PBP01C 100,0m / Fruit Shelter Asset no. 03NBP03C 120,0m Replace decay roof timber / purlin (size 75mm x 50mm/or 80m x 110mm) Use new roof screws as specified, wrot expose faces of purlin | ım | М | | |
| 595 | Fruit Shelter Asset no.03PBP01C = 955m²: Fruit Shelter Asset no.03NBP03C = 555m² Fit 0.8mm thick full hard IBR profile roof sheet to Wood structure up to 2.25m high, purline spacing, fitting as per attached spectand as per manufacture specification. Specify type sheeting(Chromodeck from Clontan Steel:Colour Sand Stone Beige) Work done as per approved by safety plan. | | M^2 | 7" | |
| 621 | Huguenot Goods area; Fruit Shelters AC roofs to be monitoring by A.I.A.according the Asbestos Regulation Act. | 1 | JOB | | ····· |
| 623 | Fruit Shelter Asset no.03PBP01C = 955m²: Fruit Shelter Asset no.03NBP03C = 555m² Remove asbestos roof sheets from roof in terms of the attached spec and asbestos regulations and load on to transport ready for transport to Vissershok. | | | I | |
| 624 | Fruit Shelter Asset no.03PBP01C = 955m²: Fruit Shelter Asset no.03NBP03C = 555m² Dispose of asbestos sheets transport to Vissershok for ou uping asbestos to approved dumping side in terms of the trached speand asbestos regulations Pack all asbestos sheets to locks ble container. Send asbestos sheets to approved sbestos waste siin terms of the Environmental management Ac (Act N).107 of 1998) and the Environmental Conservation Act(Act N).3 of 1989) | c | JOB | | |
| 648 | Fruit Shelter Asset no.03PBP016. Fruit Shelter Asset no.03NBP03C Remove with care and left with out damage existing tornado 300mm galvanised turbing verification complete with 300mm ducting collar at . | 12 | EA _ | | |
| 653 | FACIA/BARGE POARDS Fruit Shelter a sset no.03PBP01C = 25,0m :Fruit Shelter Asset no.03NBP03C = 20,0p | 45 | M | | |
| | Fit barg too d 10 cm x 250mm, (Chromodeck from Clotan Steel Color Cam.) Stone Beige). Do all work as per attached de ailed specification | | | | |
| | Fruit Spelter Asset no.03PBP01C = 140,0M :Fruit Shelter Asset no.03NBP03C = 125M Fit facia board, nutec-cement type 225mm x 12mm thick, item include h-profile fascia joiners and h-profile fascia corner jointers do all work as per affached specification | . 265 | М | | *** |
| | ROOF PITCH | | esser. | | |
| | Huguenot: Fruit Shelter Asset no.03PBP01C = 1 /70M X 1.50M :Fruit Shelter Asset no.03NBP03C = 1 /60M X 1,50M; | 2 | EA | | |

428

M^2

Fruit Shelter Asset no.03PBP01C = 212M²: Fruit Shelter Asset

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| | Page 3 of 3 | SUB TOTAL PAGE | 3 |
|--|-----------------|----------------------------|--------------------------|
| TENDER NO: BLE / 52895 | ASSET NO: | 02NBP03C; 03PBF | 0 |
| ITEM FAULT DISCRIPTION NO | | ITEM MEASURE TOTAL UNIT | UNIT ITEM RATE AMOUNT |
| тот | TAL PAGE 1 TO | PAGE 3 R | |
| PRELIMINARY AND GENERAL | | | |
| P and G shall include all cost not directl | | | |
| relate to a specific item on the schedule prices and rates. All items not specifical | | RГ | |
| mentioned in the Schedule of Rates and | | , L | |
| prices and form part of contractor's | | | |
| requirements such as cost of stationery, well as establishment of workers on site | | | |
| removal of site establishment, it will also | | • | |
| include the handing over of the site to the | ne | | |
| contractor and the handing back of the s | site | | |
| after completion of work . | | | |
| RISK AND SAFETY | | | |
| Cost for the risk and saftey must include the | risk | | |
| assessment. The risk assesment is a full identification of the risks before the work sta | rte and | | |
| the necessary equipment, appropriate precau | | • | |
| and systems of work that must be provided a Implemented. | | | |
| implementes. | R SK AN | D SAFETY R | |
| Cost for risk and safety include complete | | | |
| compliance with the current Occupational He | alth | | |
| Safety Act. | | | |
| Included in risk and safety. The standartised | | | |
| Transnet Freight Rail induction shall be give staff of all contractors at the start of each project. | | | |
| and the contractors shall send at his taff na | | | |
| work on the Transnet Freight hall site to the induction on the date as agreed on between T | FR | | |
| Project manager and the concret or. | | | |
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| TOTAL PRICE C | IVIL WORK EX | LUDE VAT R | |
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| — | ad to Costion 7 | (nago 12) — ev | cluding VAT |
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| Respondent's signature: | | Date:/ | 1 |



Annexure C

BLE52895 : REMOVE AC ROOFS AND SIDE CLADDING FOR SCRAP AND FIT NEW IBR SHEET AT HUGUENOT

SPECIAL CONDITIONS

1 Scope of work

The work consists of Remove and Replace AC Roofs to Fruit Shelters Goods Area

2. Site location

The site is situated at Huguenot Goods Area.

3. Time to complete the work

The tenderer shall indicate at section 2 (page 12) the time he will require to complete the work, however, this time should not exceed $\underline{50}$ days. This parious hall be exclusive of weekends, public holidays and statutory holiday periods.

Failing completion of the work within the period as stipulated above or with any shorter period offered by the contenders and accepted by Traisner, the contractor shall pay to Transnet the sum of R300-00 for every day or part thereof during which the works remain incomplete.

4. Guarantee

All workmanship and material shall be guaranteed for a period of 6 months, from the date of completion of work.

5. Inspection of works

- 5.1 No work shall be covered up or put out of view without the approval of the Project Manager. The Contractor shall afford full opportunity for the Project Manager to examine and measure any work, which is about to be covered up or put out of view and to examine foundations before permanent work is placed thereon.
- 5.2 The Contractor shall give due notice to the Project Manager whenever any such work of formations is or are ready or about to be ready for examination. The Project Manager shall, without unreasonable

| Respondent's Signature | 1 | Date and Company Stamp |
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delay, unless he considers it necessary and advises the Contractor accordingly, examine and or measuring such work as required.

5.3 The Contractor shall uncover any part or parts of the work or make openings in or through the same as the Project Manager may from time to time direct and shall reinstate and make good such part or parts to the satisfaction of the Project Manager and are found to be executed in accordance with the Contract, the expenses of uncovering, making openings in or through, reinstating and making good the same shall be done by the Contractor.

6. Site records

6.1 Site Instruction Book

The Contractor shall provide a site instruction book, in triplicate for the Project Manager to place all instructions that are needed to compliment the specifications and drawings and any other instruction that may affect the cost of the work.

No work will be recognized for additional payment taless it has been recorded and signed by the Project Manager in the aforesaid book.

6.2 Site Diary

The contractor shall provide a diary, in the licate to record all day to day incidents that could occur during the contract period. This includes weather, a gives & numbers of workers on site, material that has been delivered, material that has been loaded and disposed off, incidents that have occurred, nature of work to be done on that day, etc.

6.3. Programming & Planning of the work

The contractor shad provide to the Project Manager a detail plan of how he intends to do the work and this plan must be to the Equipments of the operation of Transnet Freight Rail workshop with minor disruptions as no delays have be aboved in this regard.

The program valust be agreed to (in the site instruction book) before any work will be allowed to commence on the workshop, per se. The programme can be in a form of a pert (bar) chart and will be used as a guide to measure progress of the work.

7. Water supply. (At Station area)

Water may be made available for the purpose of construction of the works only. The water shall be used conservatively and if not, this privilege shall be removed and the water shall be metered, and the cost of the metered water shall be borne by the Contractor as well as all charges as entertained by Transnet Freight Rail. The Contractor must supply all drums, connections, hoses, clamps etc., as necessary and to provide water to the working site.

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8. Electricity supply. (At Station area)

Electricity will be made available to the Contractor. The contractor must adhere to the safety standards as per the General Safety Regulations, Electrical Machine Regulations, Electrical Installation Regulations of the **Health and Safety Act**, (Act 85 of 1993) and SANS 10142. The Contractor must supply all leads and plugs as necessary and to provide power to the working site

9. Access to site

The areas are restricted and the contractor must ensure he complies with the regulations of Transnet Freight Rail in every way. The Contractor and/or any sub-contractors shall be required to apply for permission to enter the restricted area in writing. A list of workmen shall be given to the Project Manager to arrange for the necessary permits. 48 Hours minimum notice is necessary for the processing these permits. This includes changes to staff during the contract period.

10. Materials found on site

No material that is lying on the site (other then that as specified in this document) or any Transnet Freight Rail's properties may be removed or used (even if deemen as scrap) by the contractor.

11. Clearing of site

The Contractor shall provide for cleaning up and soring all rubbish and debris of whatever kind, generated by this work only, throughout the duration of the contract. Upon completion the Contractor shall clear away and remove all rubbish, unused material, plant and debris caused by the works and leaves the site and the whole of the works clean and tidy to the satisfaction of the Project Manager.

12. Working outside normal working hears

The normal working both, an between 07:30 and 16:00 Mondays to Fridays. If it is required to work outside the stated normal working hours the Contractor must obtain written permission at least 24 hours before such work needs to be undertal en. Transnet Freight Rail will not unreasonably withhold permission; however the Contractor may be a to pay for Transnet Freight Rail's supervisory personnel.

13. Escalaton

This contract does not make provision for compensation in respect of increased costs. The contenders must allow in his fixed price for any increased costs, which he may encounter during the contract period or such extended period as agreed upon by both parties.

14. Retention

Transnet Freight Rail reserves the right to retain up to ten (10) percent of the value of the contract, for a period of six months, (the maintenance period) or such further period beyond the maintenance period if defects have not yet been made good to the satisfaction of the Project Manager.

| Respondent's Signature | 3 | Date and Company Stamp |
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15. Safety Precautions and Insurance

15.1. Act 85

The contractor shall comply with the Occupational Health & Safety Act, 1993 (Act 85 of 1993). The form E.4E as placed in this Specification must be adhered to.

15.2 Environment

The Contractor shall, at all times, comply with the statutes that prohibit pollution of any kind. These statutes are enacted in the following legislation.

- □ The National Environmental Management Act, 107/1998:
- ☐ The Environmental Conservation Act, 73/1989; and
- □ The National Water Act, 36/1998.

The Contractor shall appoint a responsible person to ensure that no incident shall occur on site that could cause pollution. Where the Contractor was realiged and caused any form of pollution the damage shall be rectified at the Contractors cost.

16. Health and Safety Requirements.

As per the E4E (Health and Safety requirements, no work can commence before the certificate of Good Standing by the Compensation Commissioner, or proof of payment, has been delivered to this office, for this project.

17. Note:

- 17.1 For further descriptions of naterials to be used and methods to be adopted, the Contractor is referred to the various Codes and Standards, where relevant, and this shall be deemed to from part of the descriptions of any items in the following Specification. Except where any specification provision in a description in this specification is at variance with the above, in which case the specific provision is this Specification description shall apply.
- 17.2 Where trace names and catalogue references have been used in these Specifications to specify a product. Tond rers must tender on that particular or similar product. In addition, Tenderers must tender on the design specified. The accepted tenderer (i.e. Contractor) may, after obtaining written authority from the Project Manager, use an alternative product or design.
- <u>17.3</u> Where such written authority is given by the Project Manager at the request of the Contractor, for the contractor's convenience, all additional costs involved will be done for the Contractor's account. In the event of a less expensive product or design being used, a variation order reflecting the saving in cost will be issued.

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18. GENERAL

18.1 Standard Specification

In so far as they can be applied and where they are not inconsistent with the terms of this specification, the following specifications shall be regarded as being embodied in this specification.

SANS Specifications (To be obtained by the contenders)

National Building Regulations

SANS 10400 - 11990

General Structural

SANS 11200AH- 11982

Electrical Code of Practice

SANS 10142

18.2 To be supplied by the Contractor

The Contractor shall provide all labour, transport, consumable stores, plant, equipment, tools, services, materials and ingredients of every description required for the carrying out and completion of the WORKS as per this specification at las may be ordered by the Manager.

18.3 Site meetings

The Contractor shall be called upon to alread meetings on the site to discuss the progress of WORKS with the Transnet Freight Rail representatives.

19.4 Setting out of the works

The setting out of the york shall be the sole responsibility of the Contractor and shall be done in accordance with this Specification, the drawings and the design.

19.5 Keep site tide

The Contract of shall keep the site tidy at all times and remove all old material and such as rubble, off-cuts, demotioned material, surplus material and carry away and dump or store onto or at an approve issue.

A permit must be obtained from the Municipalities to transport material on their roads, when required.

20. Preliminary and General (P & G)

The P & G shall be as per General & Special Conditions and will include all costs not directly related to the execution of the work as stated. All items not specifically mentioned in the Annexure B must form part of P & G's



21. SUBSTANCE ABUSE TESTING

The OHSA (Act 85 of 1993) clearly states in the Safety Regulations 2A "INTOXICATION" An employer or user, as the case may be, shall not permit any person who appears to be under the influence of intoxicating liquor or drugs, to enter or remain at a workplace. Transnet Freight Rail enforces this legislation by means of its Substance Abuse Policy, and therefore reserves the right to do substance abuse testing on anyone who enters their premises.

ANNEXURE D

POLICY ON THE HANDLING AND DISPOSAL OF ASBESTOS AND ASBESTOS CONTAINING WASTE IN TERMS OF SECTION 20 OF THE ENVIRONMENT CONSERVATION ACT, 1989 (ACT 73 OF 1989)

1. Purpose of Policy

The purpose of this policy is to provide clarity regarding the handling and disposal of asbestos containing waste (ACW), both when disposing in a mono-disposal tile, i.e. a site specifically design for asbestos, or a co-disposal site.

2. Introduction

Asbestos is an indigenous fibrous mineral that has been mined in a number of sites in Southern Africa and, because of its excellent resistance to heat, has been used for the manufacture of various products since the 1900's (see section 4). Many studies have described a link between occupational exposure to various types of asbestos and lung cancer and associated diseases and has therefore been a signated as a known human carcinogen. This carcinogenic activity is directly linked to the air pathway and ingestion of the fibres when swallowed in water does not carry any associated cander risks. Asbestos shows a slight solubility in water and the natural threst end to become blunted on a molecular scale thus greatly reducing the associated cancer risk. Water therefore serves as a natural route for the removal of fibres from the ait and as a mechanism to suppress the emission of fibres into the air environment.

3. Legislative Framework

The disposal of esbectos is controlled under section 20 of the Environmental Conservation Act, 1989. This section states that waste may only be disposed on a site that is permitted by the Department of Water Affairs and Forestry. Other applicable legislation includes the:

- * Coc pational Health and Safety Act (OHSA) (Act 85 of 1993)
- * Asbestos Regulations (R773 of 10 April 1987) promulgated under the OHSA
- Mine Health and Safety Act (Act 0f 1993)
- * National Environmental Management Act (Act 107 of 1998)

The Department of Water Affairs and Forestry (DWAF) is committed to the principles of cooperative governance, therefore the handling and disposal of asbestos must take into account other applicable legislative requirements.

4. Sources and Classification of Asbestos Containing Waste

Asbestos containing waste (ACW) is divided into four hazard classes, A to D, table 1. The major types and are given in table 1:

Table 1: Classes of ACW and examples of waste falling each class:

| ACW Hazard Call | Examples of ACW |
|---|---|
| Class A: Any friable ACW | Raw asbestos (e.g. asbestos damaged in transit or no longer required). Bags previously used to transport raw asbestos (that have not |
| | been melted into a solid mass). Asbestos insulation, limpet spray of pipe tagging removed from power stations, buildings, boilers or tipe works. Pure asbestos rope or textiles |
| Class B: Any non-friable ACW that has become crumbled, pulverised or reduced to powder during manufacturing, installation, renovation or demolition operations, such that it is likely to release fibres into the air. | Dry swarf or cutting dust from the asbestos cement or friction material production places. Used filter bags from cust expaction units at the workplace. Asbestos cement that the unavoidably been crumbled, pulverised, or reduced to powder during demolition operations. Disposal preprient and clothing contaminated with asbestos. |
| Class C: Any Class B ACW that has been adequately wetted or otherwise encapsulated such that it will not release fibres into the air | Vet swarf or cutting dust from the asbestos-cement or fix for material production process. Sludge, slurry or wet waste from the production proces. Bags previously used to transport asbestos that have been melted into a solid mass in an autoclave. |
| Class D: Any non-friende ACW that is essentially in the same condition as when manual ctured and is unlikely to recast respirable fibres after being declared a waste product. | Asbestos cement sheets or pipes. Off cuts of asbestos-cement sheets or pipes. Disused friction products such as gaskets, brake pads or clutch plates |

In able 1, the potential hazard or risk associated with the release of fibres, see section 5, is highest in class A and decreases to class D, where the risk posed by the waste is extremely small.

A similar approach is used by the US EPA which has published a document in terms of their National Emissions Standards for Hazardous Air Pollutants (NESHAP) [1], in which they define a number of important terms and conditions for asbestos products, i.e.

Friable Asbestos Material: is any material containing more that 1 % asbestos as determined using Polarised Light Microscopy (PLM), that when dry, can be crumbled, pulverised, or reduced to powder by hand pressure.

Asbestos Containing Waste Material: includes mill tailings or any waste that contains commercial asbestos. The term includes filters from control devices, friable asbestos waste material, and bags or other similar packaging contaminated with commercial

asbestos.

Non-friable asbestos Containing Material: is any material containing more that 1 % asbestos as determined by Polarised Light Microscopy (PLM), that when dry, cannot be crumbled, pulverised, or reduced to powder by hand pressure.

Note that in the US EPA definition a material must contain more than 1 % asbestos before it falls into the hazard category, which is similar to the proposed class A, ACW. However, due to the problems associated with this analysis, it is proposed that waste is even suspected of containing asbestos that is friable, be considered for class A.

5. Toxicity and Hazard Rating

Asbestos is classified as HG1, an extreme hazard, in terms of the Maximum Requirements for the Classification, Handling and Disposal of Hazardous Waste because it is a Group A carcinogen, i.e. it has definitely been shown to cause cancer in human [2-3]. The fibres, which may not be present in all forms of asbestos, can cause luny and other forms of cancer. Six groups of asbestos fibres are recognised and these are ruther divided into two main groups, i.e. amphibole-asbestos and serpentine-asbestos. The latter, which is commonly known as white asbestos, is chrysotile, whereas the other or amphibole asbestos group includes crocidolite, amosite, tremilite, actinilite and anthophylite. Blue asbestos is classified as class 9(II) in terms of SABS 0228 and white asbestos as class 9(III) [3].

All forms of asbestos are assumed, in terms of the precautionary principle, to be extremely hazardous, HGI, i.e. to be a class A ACW, thill proven otherwise. However, in the Minimum Requirements [2], it is a fundamental principle that a waste can be downgraded or "delisted", if it can be shown that the concentration or availability of the hazardous component is below an acceptable risk limit. Provided the ACE is probably hazardous only because of its potential to release fibres and there are no other hazardous components, e.g. leachable heavy means, then it no fibres are released above the accepted action level, it can be considered non-lazardous and delist.

The accepted action level for determining whether an ACW is hazardous is that defined in the Occupational Lealth and Safety Act (Act 85 of 1993) as the ability to release "0.5 regulated absences fibres per millilitre". A regulated asbestos fibre means "a particle of aslesto) with a length to diameter ratio greater than 3 to 1' a length greater than five micro neters (μ m) and a diameter less than 3 μ m." The four classes of ACW are further defined below.

A <u>Class A, ACW</u> is that which has been shown to or because of its origin or form (table 1) is suspected to give off regulated fibres above 0.5 per millilitre and is classified as extremely hazardous, HGI.

A <u>Class B, ACE</u> is one that because of its origin may be not hazardous due to the release of regulated fibres but tests for fibres have not been conducted. Therefore, it is classified as an extreme hazard, HGI in terms of the precautionary principle.

A <u>Class C, ACW</u> is one that, because of its origin or form (table1), or because of treatment, e.g. by cementation, by containment in sealed drums or bags and/or is adequately wetted (section 6.2.1) cannot give off regulated fibres or the numbers of regulated fibres have been shown to be below the legal action level of 0.5 per millilitre. A Class C, ACW is not hazardous due to the production of regulated fibres and therefore delists in terms of the

Minimum Requirements [2].

A <u>Class D</u>, <u>ACW</u> is one that, because of iths oringin or form (table 1), i.e. one that is manufactured and has been adequately demonstrated to not give off regulated fibres above 0.5 fibres/millilitre. As a precaution, treatment, e.g. by wetting prior to disposal, must be done. A Class D, ACW is not hazardous due to the production of regulated fibres and therefore delists in terms of the Minimum Requirements [2].

Asbestos is normally inert to the leaching of heavy metals and other hazardous species, but a TCLP or Acid Rain leaching test must be done, if contamination with other hazardous species is suspected due to its prior use or subsequent contamination.

6. Approved Treatment and Disposal Methods

All operational procedures must be in accordance with the Asbertos Regulations

6.1 Waste Minimisation

In accordance with the National Environmental Act (Act 107 of 1998), the Department of Waster Affairs and forestry will encourage any procedures that result in the avoidance and/or recylling of asbestos waste. Recycling of waste produced within the production process is preferred and only unavoidable waste should be disposed. The utilisation and destruction of asbestos, when used as part of the feedstock into cement kilns or incineration processes, may be acceptable, but application for a permit must be made to the Department of Water Affairs and Forestry and the Department of Environmental Affairs and Tourism.

6.2 Treatment Technologies

6.2.1 Wetting

The major technology used to minimise the formation of asbestos fibres is to yet it normally with water. The US EPA has defined the term "Adequately Wetted", when water is used to control the emissions of particulate asbestos [1] and this terminology has been accepted for use in South Africa.

"Adequately wetted means to sufficiently mix or penetrate the ACW with liquid to prevent the release of airborne fibres. Suitable liquids include a wetting agend, amended water (water to which surfactant chemicals have been added, such as a 50:50 mixture of polyoxyethylene ester and polyoxyethylyne ether in a 0,16 % solution of water) or plain water."

The ACW should be visibly wet and, if bagged, droplets of moisture should be evident. Control procedures, see section 6.3, must be in place to ensure that the ACW is adequately wetted and does not dry out during handling, transport or disposal.

6.2.2 Solidification

Solidification of asbestos wastes can be accomplished utilising cement and

other fixation agents such as water based silicates. Cementation by the addition of Ordinary Portland Cement or other Department of Water Affairs and Forestry approved pollozanic material can be cost effective, particularly Class A and B ACW. Note that cementation into a massive form would result in a Class D ACW. Any procedure must be approved by the Department and include test data on the final product showing that the fibre levels have been reduced to the accepted level.

6.3 Landfilling

Application must be made to the Department of Water Affairs and Forestry for permission to dispose asbestos at any site. Information required for full permitting include:

- The design plan for the proposed disposal area;
- A operational plan approved by the Department of Debour that the proposed operating procedures comply with the Asbestos Regulation.
- A rehabilitation plan; and
- Proof of Land Zoning

Asbestos can be disposed to a mono-disposal site or a co-disposal site.

6.3.1 Mono-disposal Sites

A mono-disposal site is one solely for the purpose of accepting asbestos and, because asbest is does not pose a pollution risk to water resources, the normal lining requirements for waste disposal facilities, as outlined in the Minimum Requirements for the Disposal of Waste to Landfill [4] do not apply. The liner dust be an impregnable layer of at least 500mm, consisting of material such as cement or solidifies ash. A mono-disposal site for asbestor dust be closed by covering with a 500mm layer of ash followed by an ascerem or concrete dome. An ashcerete dome must consist of at least 10 % by mass of cementitious material, be compacted to ~2 % above optioum moisture content and must be 1 metre wider and longer that the trench widthe and length.

Co-disposal Sites

The Department requires all waste to be treated in order to minise the risk to human health and the environment. All classes of ACW can be so treted before disposal.

Because Class A, ACW is a known human carcinogen with a hazard rating of 1, and Class B, ACW are potentially hazardous, the Department requires direct disposal of this categories to HH co-disposal sites.

However, all classes of wastes, A to D can be treated before disposal, section 3.2, and

Hh or G Landfills can apply for a permit amendment to accept other forms of asbestos provided that the correct treatment and control procedures are in place or/and the practice of disposal does not constitute a hazard and is fully compatible with the Minimum Requirements.

All sites must be specifically permitted for the acceptance of ACW and application must be made to the Department for an amendment.

The requirements should be discussed with the Regional office of the Department, but permission will not granted where informal recycling is taking place or where there is any potential for risk to the public or workers. Note that a demarcated area and surveyed area must be set aside for asbestos disposal (see section 6.3.3).

6.3.3 <u>Landfilling Practice</u>. The following practices must be observed:

- All fibrous material falling into classes A to C (see table 1) must be double bagged in plastic bags with a minimum mickness of 75 microns before the waste is brought to the landfill. Transparent bags are referred, since they allow inspection of the waste to see in it is "adequately etted" without having to undo the bag. This avoidy having the operator, auditor or inspector potentially exposed to fibres. Droplets of moisture should be visible on the inside of the bag
- Class D wastes (see table) that includes larger items such as pipes and boards should be kept we as a precautionary measure at all times before disposal at the site. Class D wastes should be trasported in vehicles or stored should be covered with a tarpaulin and wetted immediately prior to disposal.
- □ All asbes is weste (classes A to D) that has been treated and packaged as required in these regulations, must be deposited into trenches and inche lately covered. Options include:

In a mono-disposal site, the waste must be deposited in a trench ash and immediately covered with, at least, a metre of ash.

On a co-disposal site, the waste must be immediately covered with domestic waste and carefully compacted. Otherwise it can be deposited in a deep trench, the waste must be completely covered with layer of ash, at least 25cm in depth. This will provide sufficient protection to the waste before a second layer is deposited on top. The trench should be closed, by adding a final layer of ash and/or general waste of al least 50cm in depth and compacting.

- During disposal, care must be taken to minimise the potential breaking of bags.
- Only essential personnel should be allowed to be close to the waste and should, as far as is possible, stand up wing, while the waste is being disposed. Personal protective equipment required in terms of the Occupational Health and Safety Act and the Asbestos Regulations must be worn at all times.
- □ No scavenging or other reclamation activities are allowed on or near the ACW disposal area within a waste disposal site, although the general

presence of scavengers does not automatically disqualify a site.

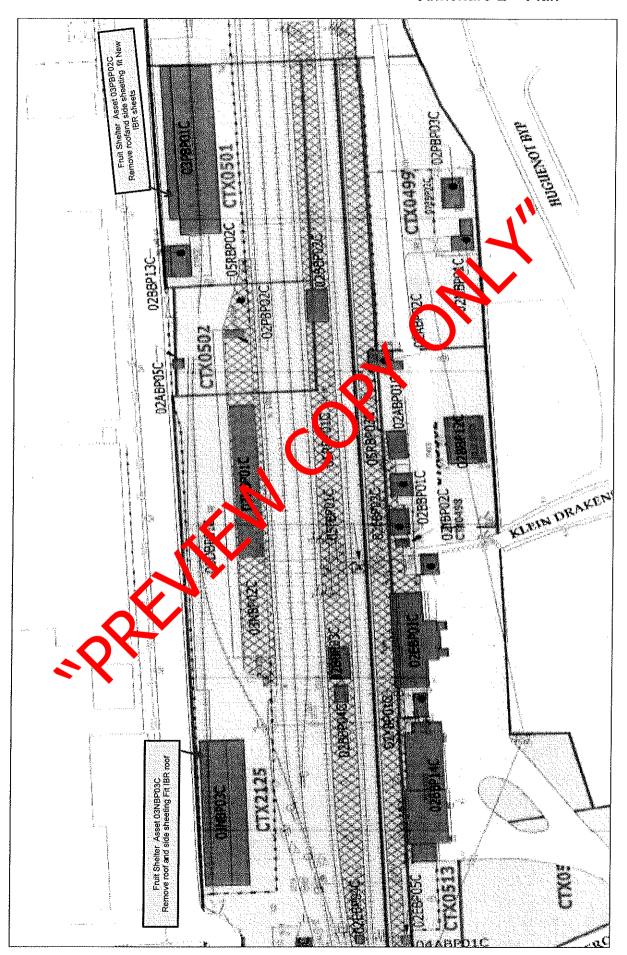
- On a co-disposal site, a surveyed area with the coordinates must be designated as the ACW disposal area. Other waste can be disposed in this area, but records must be maintained in order to prevent trenching or other operations taking place that could lead to the release of asbestos fibres.
- ☐ The ACW disposal area must be demarcated with hazard tape and signs erected to indicate that it is an asbestos area in terms of the asbestos regulations and that the appropriate protective clothing and equipment must be worn.
- □ No further trenching will be allowed on top of an are, previously used for ACW unless it is cover with a layer of compacted waste that it at least 3 metres in depth.
- A monitoring programme for staff required by the Occupational Health and Safety Act should be implemented. This requires and initial analysis followed by regular monitoring at intervals of between 6 months and 2 years depending on the initial level.
- The procedures for disposal of ACW must be maintained at all times and must be specifically included in the internal auditing programme and annual external auditing programmes.

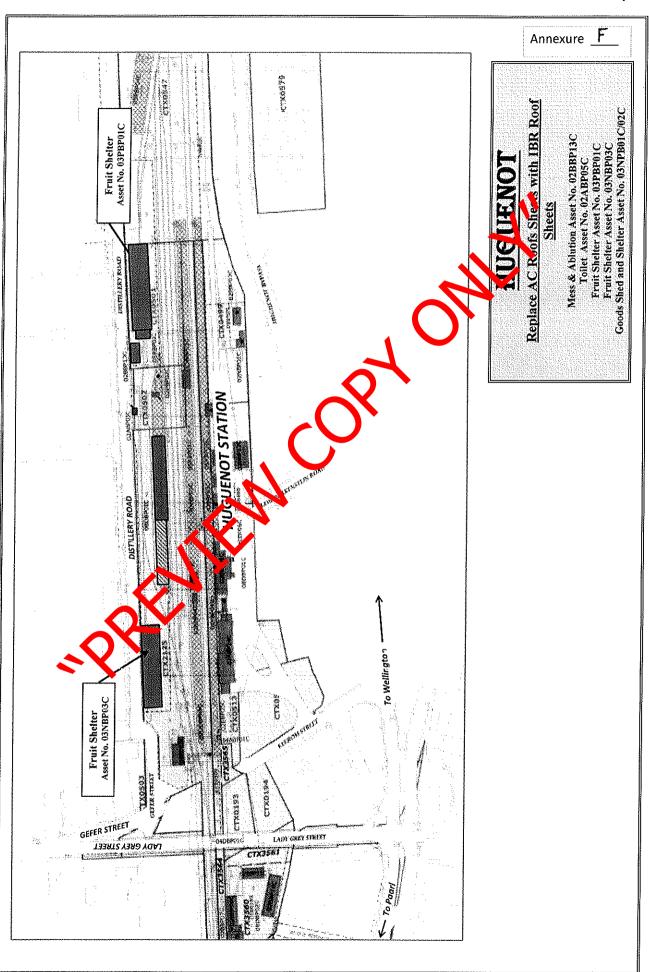
7. Permit Requirements for Landing

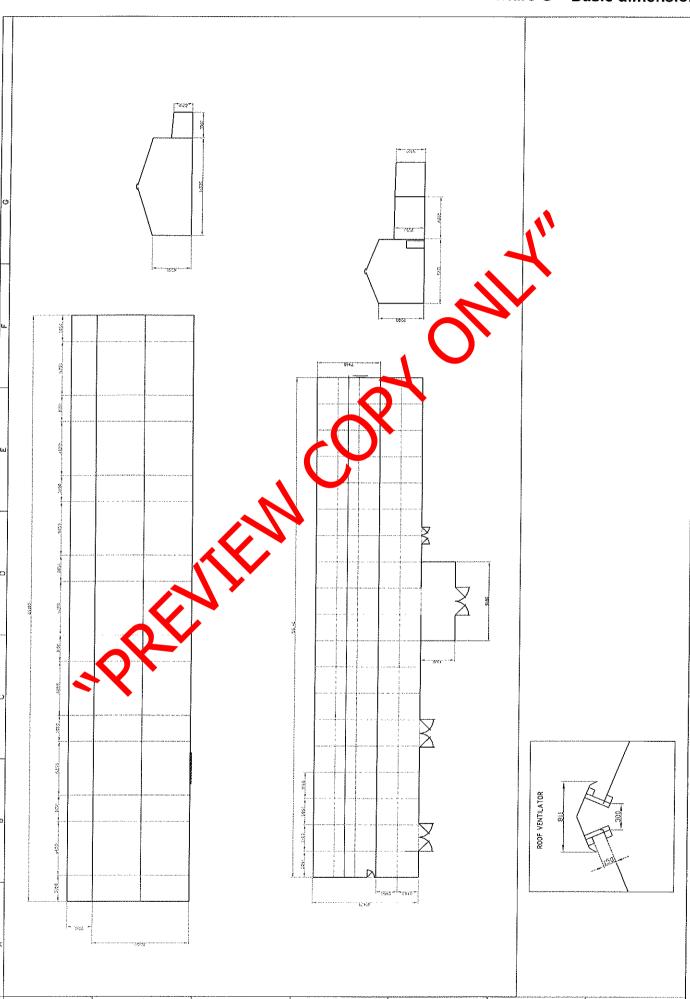
The Department requires any site that wishes to dispose of ACW to apply for an amendment to its permit. The requirements are those listed in these regulations but before formal application, it is recommended that the applicant discuss the requirements with the Regional office of the Department.

8. References

- US EPA: Asbestos NESHAP Adequately Wet Guidance; EPA340/1-90-019, December 1990
- [2] Department of Water Affairs and Forestry, "Minimum Requirements for the Classification, Handling and Disposal of Hazardous Waste". 2nd edition, Pretoria, 1998
- [3] SABS, "Code of Practice for the Identification and Classification of Dangerous Substances and Goods, 0228 1990, Pretoria, 1990
- [4] Department of Water Affairs and Forestry, "Minimum Requirements for Waste Disposal by Landfill", 2nd edition, Pretoria, 1998







TRANSNET LIMITED

(Registration no. 1990/000900/30)

SAFETY ARRANGEMENTS AND PROCEDURAL COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT (ACT 85 OF 1993) AND APPLICABLE REGULATIONS

1. General

- 1.1 The Contractor and Transnet Limited (hereinafter referred to as "Transnet") are individual employers, each in its own right, with their respective duties and obligations set out in the Occupational Health and Safety Act, Act 85 of 1993 (the Act) and applicable Regulations.
- 1.2 The Contractor accepts, in terms of the General Conditions of Contract and in terms of the Act, his obligations as an employer in respect of an persons in his employ, other persons on the premises or the Site or place of a rk or on the work to be executed by him, and under his control. He shall, before a memorement with the execution of the contract work, comply with the provisions set out in the Act, and shall implement and maintain a Health and Safety Plan as described in the Construction Regulations, 2003 and as approved by Transnet, or the Site and place of work for the duration of the Contract.
- 1.3 The Contractor accepts his obligation to complying fully with the Act and applicable Regulations notwithst and the omission of some of the provisions of the Act and the Regulations from this document.
- 1.4 Transnet accepts in terms of the Act, its obligations as an employer of its own employees working on or associated with the site or place of work, and the Contractor and Technical Officer or his deputy shall at all times, co-operate in respect of the health and unety management of the site, and shall agree on the practical arrange tents and procedures to be implemented and maintained during execution of the Works.
- 1.5 In the event of any discrepancies between any legislation and this specification, the applicable legislation will take precedence.

2. Definitions

- 2.1 In this Specification any word or expression to which a meaning has been assigned in the Construction Regulations, shall have the meaning so assigned to it, unless the context otherwise indicates: -
- 2.2 The work included in this Contract shall for the purposes of compliance with the Act be deemed to be "Construction Work", which, in terms of the Construction Regulations, 2003 means any work in connection with: -
 - (a) the erection, maintenance, alteration, renovation, repair, demolition or dismantling of or addition to a building or any similar structure;

- (b) the installation, erection, dismantling or maintenance of fixed plant where such work includes the risk of a person falling;
- (c) the construction, maintenance, demolition or dismantling of any bridge, dam, canal, road, railway, runway, sewer or water reticulation system or any similar civil engineering structure; or
- (d) the moving of earth, clearing of land, the making of an excavation, piling, or any similar type of work;
- 2.3 "competent person" in relation to construction work, means any person having the knowledge, training and experience specific to the work or task being performed: Provided that where appropriate qualifications and training are registered as per the South African Qualifications Authority Act, 1995 these qualifications and training shall be deemed to be the required qualifications and training.
- 2.4 "contractor" means principal contractor and "sub-contractor" means contractor as defined by the Construction Regulations, 2003.
- 2.5 "fall protection plan" means a documented plan, of all risks relating to working from an elevated position, considering the nature of work undertaken, and setting out the procedures and methods applied to eliminate the risk;
- 2.6 "health and safety file" means a file, or other record in permanent form, containing the information required to be kep or site in accordance with the Act and applicable Regulations;
- 2.7 "Health and Safety lan" means a documented plan which addresses the hazards identified and include afe work procedures to mitigate, reduce or control the hazards identified;
- 2.8 "Risk Ass same as means a programme to determine any risk associated with any hazard at a construction site, in order to identify the steps needed to be taken to remove, educe or control such hazard;
- 2.9 The Act means the Occupational Health and Safety Act No. 85 of 1993.

3. Procedural Compliance

- 3.1 The Contractor who intends to carry out any construction work shall, before carrying out such work, notify the Provincial Director in writing if the construction work:-
 - (a) includes the demolition of a structure exceeding a height of 3 metres; or
 - (b) includes the use of explosives to perform construction work; or
 - (c) includes the dismantling of fixed plant at a height greater than 3m,

and shall also notify the Provincial Director in writing when the construction work exceeds 30 days or will involve more than 300 person days of construction work and if the construction work:-

(a) includes excavation work deeper than 1m; or

- (b) includes working at a height greater than 3 metres above ground or a landing.
- 3.2 The notification to the Provincial Director shall be on a form similar to Annexure A of the Construction Regulations, 2003, also shown in Annexure 1 of this Specification. The Contractor shall ensure that a copy of the completed notification form is kept on site for inspection by an inspector, Technical Officer or employee.
- 3.3 The Contractor shall, in accordance with the Act and applicable Regulations, make all the necessary appointments of competent persons in writing on a form similar to Annexure 2 of this Specification and deliver copies thereof to the Technical Officer. Copies should also be retained on the health and safety file.
- 3.4 Subcontractors shall also make the above written appointments and the Contractor shall deliver copies thereof to the Technical Officer.
- 3.5 In the case of a self-employed Contractor or ary subcontractor who has the appropriate competencies and supervises the work himself, the appointment of a construction supervisor in terms of regulation 6.1 of the Construction Regulations, 2003 will not be necessary. The Contractor shall in such a case execute and sign a declaration, as in Annexure 3, by which in personally undertakes the duties and obligations of the "Chief Executive Officer in terms of section 16(1) of the Act.
- 3.6 The Contractor shall, before commencing any work, obtain from the Technical Officer an access certificate as in Anneture 4 executed and signed by him, permitting and limiting access to the designated sits or place of work by the Contractor and any subcontractors under his central.
- 3.7 Procedural compliance with Act and Regulations, as above, shall also apply to any subcontractors as temployers in their own right. The Contractor shall furnish the Technical Officer with full particulars of such subcontractors and shall ensure that they comply with the Act and Regulations and Protekon's safety requirements and procedures.

4. Special carnits

Where special permits are required before work may be carried out such as for hotwork, isolation permits, work permits and occupations, the Contractor shall apply to the Technical Officer or the relevant authority for such permits to be issued. The Contractor shall strictly comply with the conditions and requirements pertaining to the issue of such permits.

5. Health and Safety Programme

- 5.1 The Tenderer shall, with his tender, submit a Health and Safety Programme setting out the practical arrangements and procedures to be implemented by him to ensure compliance by him with the Act and Regulations and particularly in respect of: -
 - (i) The provision, as far as is reasonably practical, of a working environment that is safe and without risk to the health of his employees and subcontractors in terms of section 8 of the Act;

- (ii) the execution of the contract work in such a manner as to ensure in terms of section 9 of the Act that persons other than those in the Contractor's employment, who may be directly affected by the contract work are not thereby exposed to hazards to their health and safety;
- (iii) ensuring, as far as is reasonably practical, in terms of section 37 of the Act that no employee or subcontractor of the Contractor does or omits to do any act which would be an offence for the Contractor to do or omit to do.
- 5.2 The Contractor's Health and Safety Programme shall be based on a rich assessment in respect of the hazards to health and safety of his employees and other persons under his control that are associated with or directly affected by the Contactor's activities in performing the contract work and shall establish precautionary measures as are reasonable and practical in protecting the safety and health or such employees and persons.
- 5.3 The Contractor shall cause a risk assessment contentplated in clause 5.2 above to be performed by a competent person, appointed in virting, before commencement of any Construction Work and reviewed during construction. The Risk Assessments shall form part of the Health and Safety program he to be applied on the site and shall include at least the following:
 - (a) The identification of the ricks and bezards that persons may be exposed to;
 - (b) the analysis and evaluation of the hazards identified;
 - (c) a documented Health and Safety Plan, including safe work procedures to mitigate, reduce or catrol the risks identified;
 - (d) a monitoring and eview plan.
- 5.4 The Health and Cafety Plan shall include full particulars in respect of: -
 - (a) The lafty management structure to be instituted on site or place of work and the names of the Contractor's health and safety representatives and members of safety committees where applicable;
 - (b) the safe working methods and procedures to be implemented to ensure the work is performed in compliance with the Act and Regulations;
 - (c) the safety equipment, devices and clothing to be made available by the Contractor to his employees;
 - (d) the site access control measures pertaining to health and safety to be implemented;
 - (e) the arrangements in respect of communication of health and safety related matters and incidents between the Contractor, his employees, subcontractors and the Technical Officer with particular reference to the reporting of incidents in compliance with Section 24 and General Administrative Regulation 8 of the Act and with the pertinent clause of the General Conditions of Contract forming part of the Contract and

- (f) the introduction of control measures for ensuring that the Safety Plan is maintained and monitored for the duration of the Contract.
- 5.4 The Health and Safety programme shall be subject to the Technical Officer's approval and he may, in consultation with the Contractor, order that additional and/or supplementary practical arrangements and procedures be implemented and maintained by the Contractor or that different working methods or safety equipment be used or safety clothes be issued which, in the Technical Officer's opinion, are necessary to ensure full compliance by the Contractor with his obligations as an employer in terms of the Act and Regulations. The Technical Officer or his deputy shall be allowed to attend meetings of the Contractor's safety committee as an observer.
- 5.5 The Contractor shall take reasonable steps to ensure that each subcontractor's Health and Safety Plan is implemented and maintained on the construction ate: Provided that the steps taken, shall include periodic audits at intervals in utually agreed to between the them, but at least once every month.
- 5.6 The Contractor shall stop any subcontractor from executing any construction work, which is not in accordance with the Contractor's and/or subcontractor's Health and Safety Plan for the site or which poses a the sat by the health and safety of persons.
- 5.7 The Contractor shall ensure that a copy of the Health and Safety Plan is available on site for inspection by an inspector Technical Officer, agent, subcontractor, employee, registered employee organisation, health and safety representative or any member of the health and safety committee.
- 5.8 The Contractor shall consult with the health and safety committee or, if no health and safety committee exists, with a representative group of employees, on the development, more print and review of the Risk Assessment.
- 5.9 The Contractor shall ensure that all employees under his control are informed, instructed inderained by a competent person regarding any hazard and the related work procedures before any work commences, and thereafter at such times as may be determined in the Risk Assessment.
- 5.10 The contractor shall ensure that all subcontractors are informed regarding any hazard as stipulated in the Risk Assessment before any work commences, and thereafter at such times as may be determined in the Risk Assessment.
- 5.11 The Contractor shall ensure that all visitors to a construction site undergoes health and safety induction pertaining to the hazards prevalent on the site and shall be provided with the necessary personal protective equipment.

6. Fall Protection Plan

6.1 In the event of the risk and hazard identification, as required in terms of clause 5.3 of this Specification, revealing risks relating to working from an elevated position the contractor shall cause the designation of a competent person, responsible for the preparation of a fall protection plan;

- 6.2 The Contractor shall implement, maintain and monitor the fall protection plan for the duration of Contract. The Contractor shall also take such steps to ensure the continued adherence to the fall protection plan.
- 6.3 The fall protection plan shall include:-
 - (a) A Risk Assessment of all work carried out from an elevated position;
 - (b) the procedures and methods to address all the identified risks per location;
 - (c) the evaluation of the employees physical and psychological timess necessary to work at elevated positions;
 - (d) the training of employees working from elevated positions; and
 - (e) the procedure addressing the inspection, testing and caintenance of all fall protection equipment.

7. Hazards and Potential Hazardous Situations

The Contractor and the Technical Officer and immediately notify one another of any hazardous or potentially hazardous situation, which may arise during performance of the Contract by the Contractor or any subcontractor and, in particular, of such hazards as may be caused by the design, exception and/or location and any other aspect pertaining to the contract work.

8. Health and Safety File

- 8.1 The Contractor shall ensure that a health and safety file is opened and kept on site and shall include all documentation required as per the Act and applicable regulations, and made available to an inspector, the Technical Officer, or subcontractor upon request.
- 8.2 The Contractor shall ensure that a copy of the both his Health and Safety Plan as well as any 5 beent actor's Health and Safety Plan is available on request to an employee, inspector, contractor or the Technical Officer.
- 8.3 The Contractor shall hand over a consolidated health and safety file to the Technical Officer upon completion of the Construction Work and shall in addition to documentation mentioned in the Act and applicable Regulations include a record of all drawings, designs, materials used and other similar information concerning the completed structure.

OCCUPATIONAL HEALTH AND SAFETY ACT, 1993

Regulation 3(1) of the Construction Regulations

NOTIFICATION OF CONSTRUCTION WORK

| 1(a) | Name and postal address of principal contractor: |
|-------|---|
| (b) | Name and tel. no of principal contractor's contact person: |
| 2. | Principal contractor's compensation registration number: |
| 3.(a) | Name and postal address of client: |
| (b) | Name and tel no of client's contact person or agent |
| 4.(a) | Name and postal address of designer(1) for the project: |
| (b) | Name and tel. no of designer(s) condect person: |
| 5. | Name and telephone number of principal contractor's construction supervisor on site appointed in terms of regulation $6(x)$. |
| 6. | Name's of principal contractor's construction sub-ordinate supervisors on site appointed in teams of regulation 6(2). |
| 7. | Exact physical address of the construction site or site office: |
| 8. | Nature of the construction work: |
| | |
| | |
| 9. | Expected commencement date: |
| 10 | Expected completion date: |

| 11. E | Estimated maximum number of persons on | the construction site: |
|----------|--|---|
| 12. P | Planned number of contractors on the const | ruction site accountable to the principle contractor: |
| 13. | Name(s) of contractors already chosen. | |
| | | |
| | | |
| | | |
| ———Princ | cipal Contractor | Date |
| Clien | | Date |

- * THIS DOCUMENT IS TO BE FORWARDED TO THE OFFICE OF THE DEPARTMENT OF LABOUR PRIOR TO COMMENCEMENT OF WORK ON SITE.
- * ALL PRINCIPAL CONTRACTORS THAT QUALIFY TO NOTIFY MUST DO SO EVEN IF ANOTHER PRACIPAL CONTRACTOR ON THE SAME SITE HAD DONE SO PRIOR TO THE COMMENCEMENT OF WORK.

(COMPANY LETTER HEAD)

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

| SECTION/REGULATION: | |
|--|---|
| REQUIRED COMPETENCY: | |
| In terms of | I, |
| representing the Employer) do hereby appoint | |
| As the Competent Person on the premises at | |
| (physical address) to assist in compliance with the | e Act and the applicable Regulations. |
| Your designated area/s is/are as follows:- | 2 |
| | |
| | |
| | |
| Date: | |
| Signature :- | |
| Designation :- | |
| ACCEPTAN | NCE OF DESIGNATION |
| I, understand the requirements of this appointmen | do hereby accept this Designation and acknowledge that I t. |
| | |
| Date : | |
| Signature :- | |
| Designation :- | |

(COMPANY LETTER HEAD)

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

DECLARATION

| | am personally assuming the duties and in Section 1 of the Act and in terms of Section 16(1), I will be duties and obligations of the Employer as sontemplated in the |
|--------------|--|
| Signature :- | 70/2 |
| Date : | -0 ² |
| | |
| | |
| "65T | |
| • | |

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

SITE ACCESS CERTIFICATE

| Access to: | (Area) |) |
|---|--|--------|
| Name of Contractor/Builder :- | | |
| Contract/Order No.: | | |
| The contract works site/area desc | ibed above are made available to you for the carrying out or associated v | vorks |
| In terms of your contract/order w (company) | ih . | |
| | | |
| Kindly note that you are at all t under your control having access | nes responsible for the control and safety of the Works Site, and for people of the site. | ersons |
| and Safety Act, 1993 (Act 85 of | e responsible for compliance with the requirements of the Occupational I 1993) as amended an call colditions of the Contract pertaining to the site in the contract locuments including the plans of the site or work areas fo | of the |
| Signed : | Date : | |
| -0P | ACKNOWLEDGEMENT OF RECEIPT | |
| Name of Contractor/Builder :- | do hereby acknowledge and accept the duti | |
| and obligations in respect of th Safety Act; Act 85 of 1993. | Safety of the site/area of Work in terms of the Occupational Health | 'i and |
| Name : | Designation: | |
| Sianatura · | Date · | |