

NEC3 Engineering & Construction Short Contract (ECSC)

RFQ No. MMC MM0003-CIDB

REFURBISHMENT OF H-FRAME EQUIPMENT AND STEP DOWN TRANSFORMERS AT VARIOUS SITES UNDER CONTROL OF THE DEPOT ENGINEER, WITBANK.

Opens on:

26 September 2013

Closing date:

15 October 2013 (at 10h00)

Validity date:

14 January 2014

Tender



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Tender



## Part T1: Tendering Procedures

Tender



#### PART T1: TENDERING PROCEDURES

#### T1.1 TENDER NOTICE AND INVITATION TO TENDER

#### RIQ V MMCMM0003-CIDB

Transnet SOC Limited trading as Transnet Freight Rail in ites enderers for Refurbishment of H-Frame Equipment and Step down Transformers at Various Stes under Control of the Depot Engineer, Witbank

Tenderers should have a CIDB contractor grading lesignation of 2 EPor higher.

Queries relating to the administrative is of these documents may be addressed to:

Ms. Matete Madisha Tel. No. 013 656 4254

Fax. No. 013 656 4259

E-mail:Matete.Madisha

A compulsory clarification meeting with representatives of the Employer will take place on Wednesday, 4th October 2013, at 09H00 at the Transnet Depot, 28 Plein Street, Middelburg,

(For direction please contact: **Mpumelelo Ponyela** on **Tel**. *013 248 1246 or Abel Malete cell 083 284 7435*). Ter derers without a valid tender document in their possession will not be allowed in around this compulsory clarification meeting/site inspections.

Tender rs shall be responsible for their own travel arrangements and cost regarding the site meeting and site inspections.

Tenderers without a valid tender document in their possession will not be allowed to attend this compulsory clarification meeting/site inspections. Tenderers shall be responsible for their own travel arrangements and cost regarding the site meeting and site inspections.

#### [Respondent to provide own PPE, transportation and accommodation].

Transnet reserves the right to accept the whole or any part of a tender. Transnet also reserves the right to negotiate terms and conditions with all, or a short-listed group of contenders, or the preferred tenderer, should it be deemed necessary.

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#### This tender closes punctually at 10h00 on Tuesday,15 October 2013.

Tenders may only be submitted on the tender documentation that is solved. Telegraphic, telephonic, facsimile and late tenders will not be accepted. Tenderers are warned that a tender will be liable to disqualification should any attempt be made by a first terrer either directly or indirectly to canvass any officer(s) or employees of Transnet Limited in respect of a tender between the date the tender is submitted and the date of the award. A Tenderer may, however, at any time communicate with the Chairperson of the Transnet Freicht wailAcquisition Council, at telephone no. 011 5449486 on any matter relating to his tender.

Envelopes must not contain documents relating to any tende other than that shown on the envelope. No slips are to be attached to the tender documents. Any additional conditions must be embodied in an accompanying letter. Alterations, additions or deletions must not be made by the Tenderer to the actual tender documents. Tenders submitted by Tenderers must be neatly bound and the inclusion of loose documents must be a orded.

Requirements for sealing, addressing, delivery, pening and assessment of tenders are stated in the Tender Data.

Compliance of tender(s) with Transnets requirements is the sole responsibility of the Tenderer and any costs incurred in subrequent modifications to or replacement of equipment accepted by Transnet Limited in good faith on the grounds of certified compliance with specified standards by the contractor and in fact fouch to be inadequate in such respects, will be to the relevant Tenderer's account.

#### BROAD-BASED BLACK ECONOMIC EMPOWERMENT ("BBBEE")

TRANSNET fally encrees and supports the South African Government's Broad-Based Black Economic Encowerment Programme and it is strongly of the opinion that all business enterprises avoid equal obligation to redress the imbalances of the past.

TRANS LE would therefore prefer to do business with business enterprises who share these same values and who are prepared to contribute to meaningful BBBEE initiatives (including and not limited to enterprise development, subcontracting and Joint Ventures) as part of their tender response.

Transnet would accordingly allow a "preference" in accordance with the 10% preference system, as per the Preferential Procurement Policy Framework Act 5 of 2000 (as amended) to companies who provide a BBBEE accreditation Certificate. All procurement and disposal transactions in excess of R30000 (Thirty thousand ZAR) will be evaluated accordingly. All transactions below R30000 will, as far as possible, be earmarked for Exempted Micro Enterprises (EME's).

TRANSNET consequently urges Respondents (Large enterprises and QSE's – see below) to have themselves duly accredited by any one of the Accreditation Agencies <u>approved</u> by SANAS (South African National Accreditation System, under the auspices of the DTI).

Tender



In terms of Government Gazette No. 32467, Notice No. 810 dated 31 July 2009, as from 1 February 2010 only BBBEE certificates issued by Accredited Verification Agencies of Verification Agencies that are in possession of a valid pre-assessment letter from South African National Accreditation System will be valid.

However accreditation certificates issued by non-accredited verification agencies before 01 February 2010 and which are still within their one (1) year validity period will still be acceptable, until their expiry date provided that the accreditation was done in accordance with the latest codes (i.e. those promulgated on 9 February 200)

BBBEE Accreditation Certificates issued after the pullished date i.e. 01 February 2010, by a Verification Agency not approved by SANAS, will NOT be acceptable as from 01 February 2010.

Enterprises will be rated by such Accreditation Agencies based on the following:

- (a) Large Enterprises (i.e. annual turn ver >R35 million):
  - > Rating level based on all 7 (seven) en ments of the BBBEE scorecard
  - Enterprises to provide BIBEE ficate and detailed scorecard (to be renewed annually)
- (b) Qualifying Small Enterprises - QSE (i.e. annual turnover >R5 million but <R35 million):
  - on any (four) of the elements of the BBBEE scorecard
  - Enterprise to provide BBBEE certificate and detailed scorecard (to be renewed annually)
- Example Micro Enterprises EME (i.e. annual turnover <R5m are exempted (c) from being rated or verified):
  - Automatic BBBEE Level 4 rating, irrespective of race ownership, i.e. 100% BBBEE ecognition
  - Black ownership >50% or Black Women ownership >30% automatically qualify as Level 3 BBBEE rating, i.e. 110% BBBEE recognition
  - EME's should provide documentary proof of annual turnover (i.e. audited financials) plus proof of Black ownership if Black ownership >50% or Black Women ownership >30% (to be renewed annually) from their Auditors / Accounting Officers

In addition to the above, Respondents who wish to enter into a Joint Venture (JV) or subcontract portions of the contract to BBBEE companies must state in their Tenders / Proposals the percentage of the total contract value which would be allocated to such BBBEE companies. should they be successful in being awarded any business. A rating certificate in respect of such BBBEE JV-partners and/or sub-contractors, as well as a breakdown of the distribution of the aforementioned percentage allocation must also be furnished with the tender response to enable Transnet to evaluate / adjudicate on all tenders received on a fair basis.

Tender



Each Respondent is required to furnish proof of its BBBEE status (Certificate and Detailed Scorecard) and ensure that the documentation is valid at the date of Tender Submission as stipulated above to TRANSNET.

Failure to submit your BBBEE Certificate and Detailed Scorecard will result in a score of zero being allocated for BBBEE evaluation.

Turnover: Indicate your company's most recent an	n val turnover:
R	

- If annual turnover <R5m, please attach auditors accounting officers letter confirming annual turnover and percentage black ownership as well as Black Women ownership
- If annual turnover >R5m please attach BBREE certificate and detailed scorecard from an accredited rating agency.

The DTI has created an online B-BBEE Poglety (http://www.dti.gov.za) in order to provide a central and standardized source of the B BBE status of all entities, and to facilitate the flow of this information amongst entities by providing. Unique Profile Number (UPN) per each listing. Existing and prospective suppliers are therefore urged to list their B-BBEE status on the DTI Registry. Hence, entities verified by D will receive the following benefits:

- Their BBBEE status will be verified and confirmed by the DTI, before listing on the Registry Listing on the Registry will proude suppliers the option to market themselves on the DTI B-BBEE Opportunities Network This is a search engine that is designed to help businesses find B-BBEE compliant writies who match specific requirements in terms of the nature of services/goods pro ide region, B-BBEE status or other search criteria.

Transnet supports this DTI initiative and will use the DTI Registry to verify prospective and existing suppliers' BBBEE credentials.

ide Transnet with your DTI B-BBEE UNIQUE PROFILE NUMBER with all tender Kindly p submiss

### DTI BBBEE UNIQUE PROFILE NUMBER:

Failure to submit your BBBEE information in terms of the above-mentioned clauses will result in a score of zero being allocated for BBBEE evaluation.

Suppliers and Tenderers are requested to duly complete the Supplier Declaration Form (SDF) and provide all the relevant supporting attachments as requested. Failure to provide the following may disqualify your tender submission:-

- Duly completed SDF 1.
- 2. BBBEE Certificate and detailed scorecard
- Current tax clearance certificate 3.

The Supplier and Tenderer shall furnish proof of the above to Transnet.

Tender



Transnet at its sole discretion may decide to allow certain price preferences in order to uplift the historically disadvantaged in terms of the PPPFA (Act 5 of 2000).

Transnet insists on honesty and integrity beyond reproach at all times and will not tolerate any form of improper influencing, bribery, corruption, fraud, or any other unethical conduct on the part of bidders/ Transnet employees. If, in the opinion of Transnet's Chief Operating Officer, a tenderer/contractor/ supplier has or has caused to be promised, offered or given to any Transnet employee, any bribe, commission, gift, loan, advantage or other consideration, Transnet shall be entitled to revoke the tender / contract by following its internal policies that govern the Exclusion process. In such an event Transnet will be entitled to place any Tenderer/Contractor/Supplier who has contravened the provisions of Transnet's business ethics on its List of Excluded Tenderers. This List will also be distributed to all other State Owned Enterprises and Government Departments.

Transnet invites its valued suppliers to report any allegations of fraud, corruption or other unethical activities to Transnet Tip-offs Anonymous, at any of the following addresses/contract numbers:-

- Toll free anonymous hotline 0000 003 006
- Email Transnet@tip-offs.com
- Fax number 0800 007 788
- Freepost DN 298, Umhlarta Nocks, 4320

CONFIDENTIALITY IS COARANTEED

Tender



# Part T1.2 Jender Data

Tender



#### T1.2 TENDER DATA

The conditions of tender are the Standard Conditions of Tender as contained in Annexure F of the CIDB Standard for Uniformity in Construct on Procurement. (See www.cidb.org.za) The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity of inconsistency between it and the standard conditions of tender. Each item of lata given below is cross-referenced to the clause in the Standard Conditions of Tender to which it mainly applies.

- F.1.1 The employer is Transnet Limited tracting as Transnet Freight Rail.
- F.1.2 The tender documents issued by the employer comprise:

#### Part T1: Tendering procedure

T1.1 Tender notice and invitation ender

Suppliers Code of conduct

T1.2 Tender data

#### Part T2: Returneble do uments

T2.1 List of returnable documents

T2.2 Returnal / Schedules

#### Part C1: I gre ments and contract data

C1 Controct Data: General

20 ontract data: The contractor's Offer and Acceptance

\$1.3 Contract Data: Works Information

#### ert C2: Pricing data

C2.1 Pricing instructions

C2.2 Price list

#### Part C3: Scope of work

C3.1 Works Information

C3.2 Secondary specifications

C3.3 General specifications

#### Part C4: Site information

C4 Site information

Principal Controlled insurance

#### F.1.4 The employer's agent is:

Tender



Name: Mr. Abel Malete

**Address: Electrical Infra Depot** 

Plein Street, Middleburg

Tel: 013 248 1246

Cell. 083 284 7435

E-mail: Abel.Malete@transnet.net

- F.2.11 The following Tenderers who are registered with the CIDB, or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a **2EP** class of construction work, are eligible to submit tenders.
  - a) contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a **2EP** class of construction work; and
- F.2.11(b) The arrangements for a compulsory clarification meeting are as stated in the Tender Notice and Indiation of Tender. Tenderers must sign the attendance list in the name of the tendering entity. Addenda will be issued to and tenders will be received only from those indexing entities appearing on the attendance list.
- F.2.12 If a Tender wishes to submit an alternative tender offer, the only criteria permitted for such alternative tender offer is that it demonstrably satisfies the Employer's tankar's and requirements, the details of which may be obtained from the Employer's Agent.

Calculations, drawings and all other pertinent technical information and characteristics as well as modified or proposed Pricing Data must be submitted with the alternative tender offer to enable the Employer to evaluate the efficacy of the alternative and its principal elements, to take a view on the degree to which the alternative complies with the Employer's standards and requirements and to evaluate the acceptability of the pricing proposals. Calculations must be set out in a clear and logical sequence and must clearly reflect all design assumptions. Pricing Data must reflect all assumptions in the development of the pricing proposal.

Acceptance of an alternative tender offer will mean acceptance in principle of the offer. It will be an obligation of the contract for the Tenderer, in the event that the alternative is accepted, to accept full responsibility and liability that the alternative offer complies in all respects with the Employer's standards and requirements.



The modified Pricing Data must include an amount equal to 5% of the amount tendered for the alternative offer to cover the Employer's costs of confirming the acceptability of the detailed design before it is constructedNo alternative tender offers will be considered.

- F.2.13.2 Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing in black ink.
- F.2.13.3 Parts of the tender offer communicated on per hal be submitted as an original, plus one copy.
- F.2.13.5 The employer's address for delivery tender offers and identification details to be shown on each tender offer package an

If posted, the envelope must be addiss d to: The Chairperson Transnet Freight Rail Acquisition ouncil P.O. Box 4244 **JOHANNESBURG** 2000

and must be dispatched in time for sorting by the Post Office to reach the Post Office Box indicated cover before the closing time of the tender.

If delivered hand, to be deposited to the Transnet Freight Rail Acquisition Councilled er box which is located in the fover, and to be addressed as follows:

he Chairperson mesnet Freight Rail Acquisition Council round Floor, Inyanda House 21 Wellington Road **ParkTown JOHANNESBURG** 2001

It should also be noted that the above tender box is accessible to the public 24 hours per day, 7 days a week.

The measurements of the "tender slot" are 500mm wide x 100mm high, and Tenderers must please ensure that tender documents/files are not larger than the above dimensions. Tenders, which are too bulky (i.e. more than 100mm thick) must be split into two or more files, and placed in separate envelopes.

#### Identification details



Tenders must be submitted before the closing hour on the date as shown in F.2.15 below, and must be enclosed in a sealed envelope which must be inscribed on the outside:

- (a) Tender No
- (b) Description of work
- (c) Closing date of tender
- F.2.13.6 A two-envelope procedure will not be followed.
- F.2.15 The closing time for submission of tender offer is as stated in the Tender Notice and Invitation to Tender.
- F.2.15 Telephonic, telegraphic, telex, facsimile or e-nailed tender offers will not be accepted.
- F.2.16 The tender offer validity period s (14 January 2014)
- F.2.19 Access shall be provided for the cllowing inspections, tests and analysis:

  Inspection of current arrangement foundation and steelwork condition and measurements in substation yards during the tender period after the site meeting and prior to the closing vate of tender.
- F.2.23 The Tenderc is required to submit with his tender:

  Either a Criticate of Registration issued by the Construction Industry Development
  Board of a copy of the application Form for registration in terms of the construction
  Industry Development Board Act (Form F006) and an original valid Tax Clearance
  Contificate ssued by the South African Revenue Services.
- F.3.4 he interested and location for opening of the tender offers are:

illino.

10:00 on the closing date of tender.

ocation:

Transnet Freight Rail Acquisition Council,

Ground Floor, Inyanda House, 21 Wellington Road,

Park Town,

**JOHANNESBURG** 

F.3.11.1 The procedure for the evaluation of responsive tenders is

The score for quality is to be calculated using the following formula:  $W_Q = W_2 \times S_O/M_S$ 

Where:

W<sub>2</sub> is the percentage score given to quality and equals **60** 

So is the score for quality allocated to the submission under consideration

Tender



M<sub>S</sub> is the maximum possible score for quality in respect of a submission

The score for financial offer is calculated using Formula 2 (option) of SANS294

Formula	Comparison aimed at achieving	Option 1	Option 2
1	Highest price or discount	A = (1 + (P - Rm)) $Pm$	A = P / Pm
2	Lowest price or percentage commission / fee	A = (1 - (P - Pm)) $Pm$	A = Pm / P

where:

Pm =

the comparative offer of the most favourable inder offer.

Р

the comparative offer of tell der offer under consideration

Where:

W<sub>1</sub> is the percentage sorregiven to financial offer and equals 100 minus

 $W_2$ .

The score for quality and francel of er is to be combined, before the addition of the score for preference, as fo ows:

 $W_C = W_3 \times (1 + (S - S))$ 

 $S_m$ 

Where

Was the cumber of tender evaluation points for quality and financial offer and quals:

90 where the financial value, VAT inclusive, of all responsive tenders received have a value in excess of R1,000,000; or

 80 where the financial value, VAT inclusive, of one or more responsive tender offers equals or is less than R1,000,000.

S is the sum of score for quality and financial offer of the submission under consideration.

 $S_{\mbox{\scriptsize m}}$  is sum of the score for quality and financial offer of the submission scoring the highest number of points

Up to 100 minus  $W_3$  tender evaluation points will be awarded to Tenderers who complete the preference schedule and who are found to be eligible for the preference claimed. Tenderers shall submit BBBEE rating certificates with detailed scorecards that will be issued by the verification agencies that do their BBBEE ratings in accordance with the latest Department of Trade and Industry codes of Good Practice.

F.3.11.3 Only those Tenderers who score a minimum score of **60** points in respect of the following quality criteria are eligible to submit tenders.



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:

- Functionality is included at a pre-qualification stage with a prescribed percentage threshold of 60
- Proposals will be evaluated on price which will be a located 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 and lies where the acquisition of the Goods or Services will be less than R1 00 00 .00.
- If the 80/20 preference point system is stipulated 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 Goods or Services will exceed 1 000 000.00
- If the 90 to preference point system is stipulated and all Bids received are equal to or below 31 000 000.00, the RFQ will be cancelled.
- In this FQ, Transnet will apply 80/20 preference point system prescribed in the RPPA.
- compliance with the Government Gazette No 34612, Notice No. 754 dated 23 September 2011, as from 1 October 2011 valid B-BBEE Verification Certificates must be issued by:
  - Verification Agencies accredited by the South African National Accreditation System [SANAS]; or
  - Registered Auditors approved by the Independent Regulatory Board of Auditors [IRBA], in accordance with the approval granted by the Department of Trade and Industry.

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

a) Large Enterprises [i.e. annual turnover greater than R35 million]:



Rating level based on all seven elements of the B-BBEE scorecard

b) Qualifying Small Enterprises – QSE [i.e. annual turnover tetween R5 million and R35 million]:

Rating based on any four of the elements of the B-BBEE scorecard

c) Exempted Micro Enterprises – EME [i.e. annual turnover less than R5 million]:

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

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

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

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

Therefore will accordingly allocate a maximum of **20 [twenty] points** in accordance with the **80/20** preference point system prescribed in the Preferential Procurement Policy Framework Act (PPPFA), Act 5 of 2000 and its Regulations to the Respondent's final score based on an entity's B-BBEE scorecard rating. [Refer <u>Annexure A- B-BBEE Preference 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 RFP, will result in a score of zero being allocated for B-BBEE.

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

All respondents must be graded on a 2EP CIDB grading category, which is a prequalification phase to proceed to Technical/Functional evaluation.

Technical threshold of **60%**: Compliance to specification (a parity, previous performance, delivery lead-time

Weighted evaluation based on 80/20 preference point system.

Pricing and price basis [firm] - whilst not he sole factor for consideration, competitive pricing and overall level of unconditional discounts<sup>1</sup> will be critical

#### B-BBEE status of company

Preference points will be awarded to a bidder for attaining the B-BBEE status level of contribution in a condaine with the table below based on the evaluation criterion applicable:

B-BBEE Status Level of	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	8	16
4	5	12
5	4	8
6	3	6
7	2	4

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

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8	1	2
Non-compliant contributor	0	0

FUNCTIONAL EVALUATION	1 2 3 4 5	WEIGHT	TOTAL
Clause by clause compliance to specification	· O	20	
Submitted Risk/Safety Plan for the project		20	
Technical Capacit /Resources		20	
Delivery/Schedule For this project	TOTAL	100	

Criteria to be evaluated on the following scales as per CIDB BEST PRACTICE GUIDELINES #A4:

a)	Poor	=	20 = 1
	Satisfactory	=	40 = 2
	Good	=	60 = 3
	Very good	=	80 = 4
	Excellent	=	100 = 5

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- F.3.13.1 Tender offers will only be accepted if:
  - a) The Tenderer has in his or her possession an original valid Tax Clearance Certificate issued by the South African Revenue Services or has made arrangements to meet outstanding tax obligations.
  - b) The Tenderer is registered with the Construction Industry Development Board in an appropriate contractor grading designation:
  - c) The Tenderer or any of its directors is not listed on the Register of Tender Defaulters in terms of the Prevention and Compating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector.
  - d) The Tenderer has not:
    - i) abused the Employer's Supply Chall Management System; or
    - ii) failed to perform on any previous contract and has been given a written notice to this effect; and
  - e) has completed the Compulsor, Enterprise Questionnaire and there are no conflicts of interest which may impact on the Tenderer's ability to perform the contract in the best interests of the employer or potentially compromise the tender process.
- F.3.18 The number of paper copies of the signed contract to be provided by the employer is one.

The additional conditions of tender are:

- The Tenderer is deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the *works* and of the prices stated in the priced Activity Schedule in the *works* Information. The rates and prices (except in so far as otherwise provided in the Tender) collectively cover full payment for the discharge of all his obligations under the Contract and all matters and things necessary for the proper completion of the *works*.
- 2. The tenders shall be completed in black ink only.
- 3. ADDITIONAL TENDER CONDITIONS

Tender



- 3.1 Tenderers shall submit qualifications of staff that will be performing the works. Only qualified technical personnel shall perform the works on the electrical equipment or installations thereof.
- 3.2 During the duration of the contract, the successful Tenderer shall be required to inform the Deputy of any staff changes and provide the qualifications of the replacement staff for approval.
- 3.3 Clause by clause statement of compliance to General conditions of Contract and technical specifications
  - **3.3.1** Tenderers shall indicate clause-by-clause compliance with the specifications.
  - **3.3.2** This shall take the form of a separate document listing all the specifications clause pan bers indicating the individual statement of compliance or non-compliance.
  - 3.3.3 Tenderers shall metivate a statement of non-compliance.
  - **3.3.4** Number the specifications according to the original tender document.
  - 3.3.5 The head and sub-headings must be listed next to the specification number.
  - 3.3.6 Indicate statement of compliance and motivate (give reasons for not complying).
  - 3.3. Indicate other statements which don't require compliance.

**No e:** The committee will take decision to give an average score to companies who indicated their compliance but with short comings.

- The Tenderer shall provide a Gantt or a similar bar chart showing how long it will take to complete the works and be energised. This chart shall be submitted with the tender submission on the closing date of the tender. Should a Tenderer be successful in winning a tender, a final bar chart shall be submitted within 14 days after the award of the contract to the employer by the successful Tenderer.
- 3.5 The Tenderer shall submit the programme/schedule in a bar chart format for the project.
- 3.6 The Tenderer shall indicate how the work will be executed and commissioned. (Approach paper)
- 3.7 Where equipment offered does not comply with standards or publications referred to in the specification, Tenderers shall state which standards apply and submit a copy in English or certified translation.
- 3.8 Tenderers shall submit descriptive literature consisting of detailed technical specifications, general constructional details and principal dimensions, together with clear illustrations of the equipment offered.



- 3.9 During the duration of the contract period, the successful Tenderer shall be required to inform the Employer / Deputy of any changes to equipment offered and submit detailed information on replacement equipment or approval prior to it being used on this contract.
- 3.10 Tenderer shall submit equipment type test certificates as specified on the contract. These shall be in English or certified translation.
- 3.11 The Tenderer shall supply a site diary and site histoction books, both books shall be of triplicates carbon copies.
- 3.12 During the duration of the contract, the success ful Tenderer shall be required to inform the Supervisor of any staff change and provide the qualifications of the replacement staff for approval.
- 4 Evaluation criteria of the tender to be met are:
- 4.1 **Phase 1:** Will be a discralifying phase and those that comply will progress to be competitively evaluated in **phase 2**. (Refer to clause F.3.11.3)

Minimum criteria for progressing from phase 1 to phase 2 is detailed below:

- An original or certified copy of a valid TAX clearance certificate.
- IDB grading of **2EP** or higher to be met.
- A clause by clause statement of compliance to the following ocuments:
  - NEC ECSC General Conditions of Contract.
  - All secondary specifications
  - All general specifications
- 4.2 **Phase 2:** Refer to clause F.3.11.3 as mentioned above.
- 4.3 Phase 3: Will be evaluated in respect of Price and BBBEE at 90/10 ratio.
- i. Risk/ Safety Plan:
- 5.1 A detailed plan indicating how risks and safety will be managed in a site must have the following key points depending on project requirements:



- a) Safe working procedures.
  - Construction Work supervisor
  - Subordinate construction work supervisor
  - · Construction Safety officer
  - List of Tenderers already appointed list to be updated at least monthly.
  - · Health and safety representative
- b) SHE Organisation
  - · Health and safety committees
  - Composition
  - Frequency of meetings
  - · Minutes of meetings
  - Legal compliance audits
  - Audit report
  - Frequency of audits
  - Finding and malys
  - Corrective action
- c) Risk Assessment/Management
  - Task descriptions
  - Ask restification, analysis, mitigating steps, monitoring steps and eview plan.
  - Ris. assessment
- d) Education and training
  - Induction training
  - Site specific training
  - Certificate of competence
  - Emergency planning (Evacuation plan)
    - Client procedure
    - Site procedure
- f) SHE communications
  - Safety/toolbox talks
  - Incident recall
- g) Safe working Procedures and Methods
  - Method statements.
  - Safe operating procedures
  - Task/job observations
- h) Personal Protective Equipment and Clothing
  - PPE required after all controls have been considered
  - PPE proof of issue



- i) Project security
  - · Security risks identified
  - Access control
- j) Incident management
- k) Fall protection plan
- I) Substance abuse testing
- m) Logbooks and registers
- n) Health and Safety Costs

#### 6 Environmental Management Plan

- 6.1 A detailed plan indicating how environmental safety will be managed in a site must have the following key points de, ending on projects requirements:
- a) Control of dust
- b) Noise and pollution control
- c) Waste management
- d) Environment Incided Management
- e) Contamination of surface and underground water
- f) Soil contamiention
- g) Storm water draininge
- h) Envirormental lean-up and rehabilitation
- i) Environment nonitoring
- j) Environment training and awareness
- k) Provision for environmental clean-up and rehabilitation cost (Budget)

#### Technical Capacity/Resources

- A detailed summary indicating technical capacity/resourcesto execute the work must have the following key points depending on projects requirements:
- Availability of transport to site.
- b Number of skilled and unskilled labour who will perform work execution.
- Certificate for personnel with technical responsibilities
- d Loading capacity of a truck, cranes and other machinery.
- e Availability of tool(s) relevant to the project execution.

**Note:**The committee will take decision to give an average score to companies who indicated their compliance but with short comings.

Tender



## Part T2: Returnable Documents

Tender



### PART T2: RETURNABLE DOCUMENTS / SCHEDULES

## T2.1 LIST OF RETURNABLE DOCUMENTS

The tenderer must complete the following returnable document

#### 1.0 Returnable documents required for tender evaluation purposes

-	
No	R (un) able Documents
1	Letter of Good Standing with the Compensation Commissioner
2	Safety Plan and Fall Protection Flan in accordance with the Construction Regulations of 2003 and Transnet's E4E
3	Quality Assurance/control Plan
4	Environmental Management Plan
5	Certified copy of CIDB certification
6	Proposed Organization and Staffing
7	Certified Scay of Share Certificates CK1 & CK2
8	Centred Copy of Certificate of Incorporation and CM29 and CM9
8	Certified Copy of Identity Documents of Shareholders / Directors / Members (where applicable)
10	Original or certified cancelled cheque <b>OR</b> original or certified letter from the bank verifying banking details (with bank stamp and signature)
11	Current and original or certified Tax Clearance Certificate
12	Certified VAT registration certificate
13	A signed letter from the Accountant/Auditor confirming most recent annual turnover and percentage black ownership in the company <b>AND/OR</b> certified BBBEE certificate and scorecard from an accredited rating agency
14	Programme and method statement
15	Statement of compliance or non-compliance with all clauses of the Scope of Works and all the technical specifications.  The clause-by-clause statement of compliance shall take the form of a separate document listing all the clause numbers of all the above specifications indicating the individual

Tender



statement of compliance or non-compliance. Tenderers shall motivate a statement of non-compliance.

### T2.2 RETURNABLE SCHEDULES

The tenderer must complete the following returnable chedules:

#### 2.0 Returnable Schedules required for the der evaluation purposes

No	Returnable schedules
1	Certificate of Attendance of Momation Briefing Session or site inspection
2	Certificate of Authory for Signatory (Resolution by Board)
3	Schedule of Tendered experience
4	Schedule Sur contractors (where applicable)
5	Certificate of a thority for joint ventures (where applicable)
6	S he fule or Plant and Equipment (Tools and Machinery)
7	Porel Exchange Rate Information (where applicable)
8	Record of Addenda to Tender Document
9	Supplier declaration form Duly completed SDF (Supplier declaration form)
10	Compulsory enterprise Questionnaire
11	Approach paper, which responds to the proposed scope of works.
12	Experience of Key Staff in the form of Curriculum Vitae
13	Transnet SOC limited contractual safety clauses which will form part of any resulting contract.
14	Proposed amendments and qualifications
15	Labour Payment Schedule

Tender

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Refurbishment of H-Frame equipment and step downTransformers At various sites under control of the depot engineer, Withank

Returnable Schedules that will be incorporated into the contract
Certificate of attendance of information briefing session/site inspection
Certificate of Authority for Signatory (Resolution by Board)
Schedule of Tenderers experience
Schedule of Sub-contractors
Certificate of authority for joint ventures (where applicable
Schedule of Plant and equipment
Foreign Exchange Rate Information (where applicable)
Record of Addenda to Tender Document
Supplier declaration form duly completed (SDF)
Compulsory Enterprise Questionnaire
Approach paper, which responds to the proposed scope of works.
Experience of key staff in the form of Corriculum Vitae
Transnet SOC Limited contractual safety clauses which will form part of any resulting
contract
Proposed amendments and gullifications.
Labour Payment Schedule

Tender



## Part T2: Returnable Schedules

Tender



#### CERTIFICATE OF ATTENDANCE AT INFORMATION BRIEFING SESSION SITE INSPECTION

This is to certify t	hat		4	
			<b>\</b>	(Tenderer)
of				(address)
was represented	by the person(s) named	below a the com	pulsory site meeti	ng held for all
tenderers at		(location) n	(	(date), starting
at	We acknowledge that	ot pose of the m	eeting was to acqu	uaint ourselves
with the Site of	the Works and/or matters	incidental to doing	the work specified	d in the tender
documents in ord	ler for us to take account o	everything necess	ary when compiling	g our rates and
prices included in	the tender.			
Particulars of per	son(s) attraiding the meetin	g/site inspections:		
Name:		Signature		
Capacity:				
Capacity				
Name.		Signature		
Sapacity				
Attendance of the namely:	e above persons at the me	eeting is confirmed I	by the Employer's	representative,
Name:		Signature		
Capacity:		Date and tin	ne	

Tender



#### **RESOLUTION OF BOARD OF DIRECTORS**

Nar	me of fil	rm							111			
lt	was	resolved			meeting	of	the	Board	Dire	ctors th	held at	on
FUI	LL NAN	ME(S)						SIGNATUR	E			
							1	-				
in h	nis capa	acity of			_(	3	is/are l	hereby author	ised to e	enter ir	nto, sign	and
	cute ar I service		any d	ocum	ents relatin	to To	enders	and/or Contra	acts for t	he sup	pply of g	oods
			<					Confirm: Date	0			
		N										
FUI	LL NAI	7				-		18	CHAII	RMAN		=
FUI	LENIAN	ЛЕ <sup>*</sup>				-		1E <del></del>	SECR	ETAR	Υ	_
Cer	tified tri	ue copy:										
SIG	NED A	Т		0	N THIS	DA	Y OF		20			

Tender

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#### SCHEDULE OF THE TENDERER'S EXPERIENCE

The following is a statement of similar work successfully executed by myselfurselves:

The following is a statemen	it of sittiliar work successfully e	executed by myse vou	seives.
Employer, contact person and telephone number	Description of contract	Value of work inclusive of VAT (Rand)	Date completed
HAIHDGI		P	
		$O_{\cdot}$	
	cO,		
OF			

Signed	Data
Sidiled	Date

Tender



Name	Position
Tenderer	
	4
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4	
OK	

Tender



#### SCHEDULE OF PROPOSED SUBCONTRACTORS

We notify you that it is our intention to employ the following Subcontractors for work in this contract.

If we are awarded a contract we agree that this notification does not change the requirement for us to submit the names of proposed Subcontractors in accordance with requirements in the contract for such appointments. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.

We confirm that all subcontractors who are contracted to construct a house are registered as home builders with the National Home Builders Registration Council.

	Name and address of proposed Subcontractor	Nature and extent of work	Previous experience with Subcontractor.
1.		COX	
2.			
3.	OPEN		
5.			

Tender



Signed	Date
Name	Position
Tenderer	
	CO,
Q	
<b>. ()                                   </b>	

Tender



#### **SCHEDULE OF PLANT AND EQUIPMENT**

The following are lists of major items of relevant Plant and Equipment that I/We presently own or lease and will have available for this contract or will acquire or hire for this contract if my/our tender is accepted.

(a) Details of major Plant and Equipment that is owned by and immediately available for this contract.

Quantity	Description, size, capacity, etc.

Attach additional pages in solve space is required.

(b) Details of major Plant and Equipment that will be hired, or acquired for this contract if my/our tender is iccontable.

Quantity	Description, size, capacity, etc.

Attach additional pages if more space is required.

Tender



Signed	Date
Name	Position
Tenderer	
	$\mathcal{O}'$
OX	

Tender



1.

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# FOREIGN EXCHANGE RATE INFORMATION REQUIRED TO BE FURNISHED BY TENDERERS.

Particulars of the exchange rate on which prices are based:

	-		(Foreign currency) equals R(South African currency)	
	Note:	of exc	rers who offer imported material shall base their tenders on the selling ranange that ruling on the last working day of the month prior to the closing tenders.	ite ng
2.	to an		ge of the tender prices which it to be remitted by the Tenderers from South Africantry is% of the it.b./c. and f./f.o.r. in bond price (delete those n	
Not	e:	(1)	The percentage quoted above will be deemed to apply even though a portionally of the item(s) tendered for is accepted.	on
		(2)	Adjustment in respect of variation in exchange rate will be allowed only on the percentage of the tendered price quoted above.	е
3.			ed price shall be computed at the rate of exchange stated by the Tenderer and 2 above as applied to the percentage of the tendered price quoted.	in
4.	tend me is m core phio be d	rerea partioned nation of the control of the contro	reight Rail will accept for its account, in respect of such percentage of the as will be affected by the rate of exchange, any variation between the rain paragraph 1 above, and the rate ruling at the date when payment for the good Transnet Freight Rail; provided that if the Contractor is required to remit the who of the contract price to another country in payment for goods or portion there exiving payment from Transnet Freight Rail, the date(s) of such remittance(s) should be the date(s) of payment by Transnet Freight Rail for the purposes of the	ate ds ole of all
5.	prov adju	viso to Istment	nce of a specific indication by the Contractor at the time of tendering that the paragraph 3 will apply, it will be assumed that the Contractor desires the tobe effected by reference to the date on which actual payment is made beight Rail.	he

The Contractor shall, if so required, furnish documentary proof to establish that the

Whenever the Contractor is required to remit the whole or portion of the contract price, to

another country as contemplated in the proviso to paragraph 2 above, he shall notify

remitted to another country and the rate of exchange at which that was done.

percentage of the contract price specified by him in paragraph 2 has actually been

Tender

6.

(a)

(b)

TRANSNER



Transnet Freight Rail forthwith and furnish documentary evidence of such remittance and of the rate of exchange at which that was done.

- 7. Invoices in respect of goods supplied must reflect the amount remitted or to be remitted to another country and the amount to be retained in South Africa.
- 8. The Contractor shall take out forward cover to all imported materials and services within 14 days of award of the contract. Proper shall be submitted to the Project Manager of the contract. The cost of forward cover shall be invoiced separate from the contract invoices and shall not be included in the tender price.

·			
SIGNATURE OF	TENDERER	CO,	
DATE:	N		
WITNESSES:	The state of the s		
1			
ADDRESS:	2		
	ş		

Tender

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## **RECORD OF ADDENDA TO TENDER DOCUMENTS**

submi	onfirm that the following on ssion of this tender offer tender offer:	communications received from the Employer before the amending the tender documents, have been taken into account
	Date	Title or Details
1.		, 0,
2.		<b>→</b>
3.		
4.		
5.		
6.	.()	
7		
8.		
9.	7	
10.		
Attach	additional pages if more	e space is required.
S	Signed	Date
	Name	

Tender



### TRANSNET SUPPLIER DECLARATION/APPLICATION

The Financial Director or Company Secretary

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

- Complete the "Supplier Declaration Form" (SDF) on page 2 of this letter
  Original cancelled cheque OR letter from the bank verifying banking details (with bank 3. stamp)
- Certified copy of Identity document of Shareholde s/Dir ct rs/Members (where 4. applicable)
- 5. **Certified** copy of certificate of incorporation, (M29 / CM9 (name change)
- Certified copy of share Certificates of Shareholders, CK1 / CK2 (if CC) 6.
- 7.
- A letter with the company's letterhead company's le 8. certificate
- A signed letter from the Auditor (Accourtant confirming most recent annual turnover and percentage black ownership in the company AND/OR BBBEE certificate and detailed scorecard from an accredited inting Igency (SANAS member). 9.
  - Failure to subnit 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 existerce of a Service/Business contract between your business and the respective Nansnet business unit etc.

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

Tender



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seven elements of the BBBEE generic score-card. Please include your BEE certificate in your submission as confirmation of your status.

NB: BBBEE certificate and detailed scorecard should be obtained from an accredited rating agency (permanent SANASMember).

- d) To avoid PAYE tax being automatically deducted from any invices 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 vel der** 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 Dechration 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 Transper Departmental Questionnaire before referring the matter to the appropriate Transper Vendor Master Office.

Regards,

Transnet Vendor/Supplier Management [please substitute this with your relevant Transnet department before sending this you when tout]

Supplier Declaration Form

Company Trad	ling Name					
Company						
RegisteredNan	ne					
Company Res Proprietor	istratic. Num	ber Or ID N	lumber If A	Sole	Q1.	1
Form of ont	СС	Trust	Pty Ltd	Limited	Partnership	Sole Proprietor
VAT number (i						
Company Tele Number	phone					
Company Fax	Number					
Company E-Ma	ail Address					
Company Web Address	site					
Bank Name			Bank / Numb	Account er		
Postal						
Address					Co	ode
Physical						
Address					Co	ode

Tender

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Contact Person					
Designation				•	
Telephone					
Email					
AnnualTurnoverRange (Las			R5-35 milli	on I	> R35
Financial Year)	Million			mitte	million
Does Your Company Provide	Products		Services		Both
Area Of Delivery	National		Prov. Tola.		Local
Is Your Company A Public Or Private		- IDDao	∠ubi s		Private
Does Your Company Have A Tax Certificate	Directive O		'es		No
Main Product Or Service	Supplied	(E ( ).;			
Stationery/Consulting)					
BEE Ownership Details		Allenia			
	k worten			sabled	
	ermi		person/s	ownership	
Does your company have a BEE cert		Yes		No	
What is your broad based BEE status Unknown)	s (Levi 1 to	197			
How many personnel does the irm	mploy	Permanen t		Part time	
Transnet Contact Person					
Contact number					
Transnet operating division					
Duly Authorized Tign For And	On Behalf (	Of Firm / C	rganisatio	on	
Name		De	signation		
Signatul		Da	ite		
Stanp Ind Signature Of Commiss	ioner Of Oa	ath			
Name		Da			
Signature		Te No	lephone		

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.

# 2. VENDOR TYPE OF BUSINESS

(Please tick as applicable) (\* - Minimum requirements)

2.1 Indicate the business sector in which your company is involved/operating:

Tender



Ameinula		II II EV		XAIRING .		all to the			1
Agricultu					and Quarry	ying			
Manufac	cturing	W 1		Constru	ction		110		
Electrici Water	ty, Gas and	t		Finance	and Busi	ness Serv	ices		
Retail, N Repair S	Motor Trade Services	and		Wholes		Commerc	ial Agents	and Allied	1
Catering	), nodation an	ıd		Transpo	ort, Storag	e and Con	nmunicatio	ons	
	nity, Social I Services	and		Other (S	Specify)				
Principa Activity	Business			4	7	,.			10.
Types o	f Services				X				
	hen has the business?	e firm							
2.2	What is y	our com	oany's an	urne de la	over (excl	luding VA	T)? *	,	
<r20k< td=""><td>&gt;R20k <r0.3m< td=""><td>&gt;R0.3m <r1m< td=""><td>Rim Rb.</td><td>&gt;R6m <r10m< td=""><td>&gt;R11m <r15m< td=""><td>&gt;R16m <r25m< td=""><td>&gt;R26m <r30m< td=""><td>&gt;R31m <r34m< td=""><td>&gt;R35 m</td></r34m<></td></r30m<></td></r25m<></td></r15m<></td></r10m<></td></r1m<></td></r0.3m<></td></r20k<>	>R20k <r0.3m< td=""><td>&gt;R0.3m <r1m< td=""><td>Rim Rb.</td><td>&gt;R6m <r10m< td=""><td>&gt;R11m <r15m< td=""><td>&gt;R16m <r25m< td=""><td>&gt;R26m <r30m< td=""><td>&gt;R31m <r34m< td=""><td>&gt;R35 m</td></r34m<></td></r30m<></td></r25m<></td></r15m<></td></r10m<></td></r1m<></td></r0.3m<>	>R0.3m <r1m< td=""><td>Rim Rb.</td><td>&gt;R6m <r10m< td=""><td>&gt;R11m <r15m< td=""><td>&gt;R16m <r25m< td=""><td>&gt;R26m <r30m< td=""><td>&gt;R31m <r34m< td=""><td>&gt;R35 m</td></r34m<></td></r30m<></td></r25m<></td></r15m<></td></r10m<></td></r1m<>	Rim Rb.	>R6m <r10m< td=""><td>&gt;R11m <r15m< td=""><td>&gt;R16m <r25m< td=""><td>&gt;R26m <r30m< td=""><td>&gt;R31m <r34m< td=""><td>&gt;R35 m</td></r34m<></td></r30m<></td></r25m<></td></r15m<></td></r10m<>	>R11m <r15m< td=""><td>&gt;R16m <r25m< td=""><td>&gt;R26m <r30m< td=""><td>&gt;R31m <r34m< td=""><td>&gt;R35 m</td></r34m<></td></r30m<></td></r25m<></td></r15m<>	>R16m <r25m< td=""><td>&gt;R26m <r30m< td=""><td>&gt;R31m <r34m< td=""><td>&gt;R35 m</td></r34m<></td></r30m<></td></r25m<>	>R26m <r30m< td=""><td>&gt;R31m <r34m< td=""><td>&gt;R35 m</td></r34m<></td></r30m<>	>R31m <r34m< td=""><td>&gt;R35 m</td></r34m<>	>R35 m
2.3	Whore or		e ating/d	intributio	n controo	oituatad	*		
2.3	wilete ar	e ve ii c	aurig/u	เอเทมนเเป	rcentres	Situated			
		<b>\                                    </b>							
		<b>-</b>							

# OR OWNERSHIP DETAIL

(Please tid	ck as applicable)		(* - Minimum requirements)
3.1	Did the firm p	reviously o	operate under another name? *
YES		NO	U.S.
3.2	If Yes state its	previous r	name:*
Registered	Name		
Trading Na			
3.3	Who were its	previous ov	wners / partners / directors?*
SURNAME	& INITIALS		ID NUMBERS

Tender



3.4	List Details of current partners, proprietors and shareholders by name,	

3.4						shareho ders b ip as re evant		
SURNAME & INITIALS	IDENTITY NUMBER	CITI- ZENSHIP	HDI	DIS - ABLED	GEND ER	DATE OF C WNFRSHI P	% OWN ED	% VOTIN G
				7	O			

3.5	List details of current directors officers, chairman, secretary etc. of the firm: *								
SURNAME & INITIALS	IDENTITY NUMBER	TITLE	BLED	GENDER	% OF TIME DEVOTED TO THE FIRM	CONTACT NUMBER			
		1							

SURNAME & INMIALS	IDENTITY NUMBER	NAME & ADDRESS OF OTHER FIRM	TITLE IN OTHER FIRM	% OWNED	TYPE OF BUSINESS OF OTHER
		OTTIERT IT WILL			FIRM

# 4. VENDOR DETAIL

(Please tick as applicable)

(\* - Minimum requirements)

How many personnel does the firm employ? *									
TOTAL									

Tender



Part Time						
4.1.1	In terms of abo	ve kindly prov	vide numbers	on women	and disabled	personnel? *
	BLACK	WHITE	COLOURED	INDIAN	THER	TOTAL
Women					N	
Disabled			7	•		
4.2			Person/s Res (BBBEE) in t		B oad Base	d Black
SU	JRNAME	INITIALS	DESIGN	ATION	TELEPH	IONE NO.
4.2.1	Is your comp VAT Act of 19	any a value a 91, where NP	ddir g s ipplic	r (i.e. registour cost > 2	ered as a ven 5% of total re	dor under the venue)?
YES		NO				
4.2.2	Is your compa	any a recipien	of Enterpris	e Developm	ent Contribut	ions?*
YES		No				
4.2.3	May the above Database for future reference		nformation be	shared and	d included in	Transnet Supp
YES		NO				
4.2.4	If you are to awarded to vi increaction of	ur company	1			e) and this is ave a positive
YES		NO				
4.2.5	ves (above)	kindly provid	e the followin	a information	on:	3 (2.12)
O		WHITE	COLOURE	INDIAN	OTHER	TOTAL
Permanent	G .					
Part Time						
4.2.6	In terms of ab				n and disable	d personnel:
	BLACK	WHITE	COLOURED	INDIAN	OTHER	TOTAL
Women						
Disabled						
4.2.7	Are any of your		areholders/dii	ectors ex el	mployees of 1	Fransnet
YES		NO				
4.2.8	Are any of your	family memb	ers employee	s of Transn	et?	
YES		NO				
429	If Yes to point	\$4278428	B list details o	f employee	s/ex-employe	29

Tender



No

& INITIALS	IDENTITY NUMBER	NAME & ADDRESS OF OTHER FIRM	TITLE IN OTHER FIRM	% OWNED	TYPE OF BUSINESS OF OTHER FIRM
				1	

Internal Transnet Departmental Questionnaire (for office use only)

TFR	TRE	TPT	TPL	TNPA	TRN
Creat	Amen	Block	11-15100	Once-Off /	Emergency
Exten	Delete	Undel			
Supplier's	trading name				
	registered name			Transnet	

a) What is being	g p ochred in	om the supplier?	- 1	
i. Products only		Yes	No	
ii. Services only		Yes	No	
iii. Labour only		Yes	No	
iv Mix of se vices an	products	Ves	No	

b) If your inswer is YES to questions II, III, IV or V in paragraph a) above, please indicate whether the relevant PAYE questionnaires have been forwarded to the appropriate Transnet Operational Divisions' decision making bodies/ Strategic Supply Management team for a directive /decision on tax withholding from payments to this supplier.

Yes

Yes	No
THE STATE OF THE S	The same of the sa

Mix of pervises and labour

If yes please submit a copy of the letter of

<ul><li>c) If your rep</li></ul>	y to (	b) is "NO",	please furnish
----------------------------------	--------	-------------	----------------

d) Certification and Approval of proposed Vendor Creation/Unblocking/Other Changes by Transnet Official with Appropriate Delegated Authority:

Tender



Refurbishment of H-Frame equipment and step downTransformers At various sites under control of the depot engineer,

I HEREBY CERTIFY THAT THE TRANSNET DETAILED PROCUREMENT PROCESS (DPP) / PROCUREMENT MECHANISM HAS <u>IN ALL RESPECTS</u> BEEN ADHERED TO AND I THEREFORE APPROVE THE PROPOSED VENDOR CREATION/APPROVAL/OTHER CHANGES TO BE EFFECTED ON THE VENDOR MASTER

	Grade		Date	Signature
		YYY	Y M M D D	
Tel No:		Fax		

CONTB. LEVEL	EME: <r5m <="" th=""><th></th><th>Y Y</th><th>n m</th><th></th><th>ARO &gt;R3! M M</th><th></th><th>D D</th><th>VALIDITY DATE Signature</th></r5m>		Y Y	n m		ARO >R3! M M		D D	VALIDITY DATE Signature
Grade	Y	7.4.1	Y	Υ	М		_	_	Signature
N	Y	7.4.1	Y	Y	0.1-0.10.11.		_	_	
N		1 340		-1	IVI	IVI			
,									

Tender



# **COMPULSORY ENTERPRISE QUESTIONNAIRE**

<u> </u>		
The following particulars musquestionnaires in respect of each	t be furnished. In the cach partner must be ca	case of a joint venture, separate enterprise ompleted and submitted.
Section 1: Name of enterp	rise:	
Section 2: VAT registration	n number, if any:	
Section 3: CIDB registration	on number, if any:	
Section 4: Particulars of s	ole proprietors and	partners in partnerships
Name*	Identity number*	Personal income tax number*
	N	
* Complete only if sole proprie partners	et vor partnership and	attach separate page if more than 3
Section 5: Particulars of co	ompanies and close	corporations
Company registration number		
Close o rpo atio. number	\$200 \$200 \$200 \$200 \$200 \$200 \$200 \$200	
(1 to 1 to 1		
Tax reference number	STOR STOR STOR STOR STOR STOR STOR STOR	
Section 6: Record in the se		
partnership or director, mana	ger, principal shareho	ross, if any sole proprietor, partner in a lder or stakeholder in a company or close at 12 months in the service of any of the
<ul> <li>a member of any municipal</li> <li>a member of any provincial</li> <li>a member of the National the National Council of Properties</li> <li>a member of the board of</li> </ul>	al legislature na I Assembly or co ovince of	n employee of any provincial department, tional or provincial public entity or nstitutional institution within the meaning the Public Finance Management Act, 99 (Act 1 of 1999)

Tender



	any municipal entity		□ a member of an ac		
	an official of any n	nunicipality or		ncial public	
	municipal entity		an employee of P	arliament o	r a provincial
			legislature		
If a	ny of the above boxes a	re marked, dis	sclose the following:	•	
	.,				300
	me of sole proprietor,	Name of inst	titution, public office	Status of	
	rtner, director,		an of state and	(tick appre	opriate
	anager, principal	position held		column)	38/34L-1
	areholder or akeholder			Current	Within last 12
516	akenoidei				months
					montilo
_					
_					
*ins	ert separate page if n ce	ssary			
Sec	ction 7: Record of spous	es, children a	and parents in the service	e of the sta	ate
	cate by marking the relev		•		
	net r, partner in a partner				
	on rany or close corporat				
ser	vice of any of the following	g:			
	a member of any				
	council a member of any p		national or provincial constitutional institution		
	legislature		of the Public Finance		•
			1999 (Act 1 of 1999)		
	Assembly or the Nationa	al Council 🗆	a member of an accounti	ing authority	of any
	of Province		national or provincial p		
		ooard of $\square$	an employee of Parliam	nent or a pr	ovincial
	directors of any municipa	,	legislature		
	an official of any munic	apality or			
	municipal entity				

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Refurbishment of H-Frame equipment and step downTransformers At various sites under control of the depot engineer, Witbank.

Name of spouse, child or parent	Name of institution, public office, board or organ of state and position held	Status of (tick app						
	position nota	Current	Within last 12 months					
	,							
*insert separate page if nece	*insert separate page if necessary							
enterprise: i) authorizes the Employ Revenue Services that m ii) confirms that the reith or director or other person, enterprise appeals or to Prevention and Combatin iii) confirms that no partner, or may exercise, control convictor of fraud or corre iv) confirms that I / we are re submitting tender offers a responsible for compiling of interest; and	not associated, linked or involved with and have no other relationship with a the scope of work that could cause of this questionnaire are within my	ate from to me of any ay exercise established to wholly o thin the las any other any of the to the interp	partner, man e, control over in terms of r partly exerce st five years tendering er enderers or reted as a con	frican lager, er the of the cises, been ntities those onflict				
Signed	Date	***************	**************	•				
Name	Position			-				
Enterprise								

name \_\_\_\_\_

Tender



Refurbishment of H-Frame equipment and step downTransformers At various sites under control of the depot engineer, Withank

### **EVALUATION SCHEDULE: APPROACH PAPER**

The approach paper must respond to the scope of work and outline the proposed approach / methodology including that relating to health and safety. The approach paper should articulate what value add the tenderer will provide in achieving the stated objectives or the project.

The tenderer must as such explain his / her understanding of the objectives of the assignment and the Employer's stated and implied requirements, highlight the usus of importance, and explain the technical approach they would adopt to address them. The approach paper should explain the methodologies which are to be adopted, demonstrate the compatibility of those methodologies with the proposed approach. The approach should also include a quality plan which outlines processes, procedures and associated resources, applied by whom and when, to meet the requirements and indicate how risks will be managed and what contribution can be made regarding value management.

The tenderer must attach his / her approach paper to this page. The approach paper should not be longer than 8 pages.

The scoring of the approach paper will be as follows:

	Technical appreact and methodology
Poor	The technical approach and / or methodology is poor / is unlikely to satisfy
(score 40)	project objectives a requirements. The tenderer has misunderstood certain
`	aspects of by scope of work and does not deal with the critical aspects of the
	project.
Satisfactor	The approach is generic and not tailored to address the specific project
у	pojectives and methodology. The approach does not adequately deal with the
(score 70)	critical characteristics of the project.
	Ne dality plan, manner in which risk is to be managed etc is too generic.
Good	The approach is specifically tailored to address the specific project objectives
(score 90)	and methodology and is sufficiently flexible to accommodate changes that may
	occur during execution. The quality plan and approach to managing risk etc is
	specifically tailored to the critical characteristics of the project.
Very good	Besides meeting the "good" rating, the important issues are approached in an
(score 100)	innovative and efficient way, indicating that the tenderer has outstanding
` ′	knowledge of state-of-the- art approaches.
	The approach paper details ways to improve the project outcomes and the
	quality of the outputs
	almost and and and

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise, confirms that the contents of this schedule are within my personal knowledge and are to the best of my belief both true and correct.

Tender

TRANSNER



Signed	J	Date
Name	Pos	sition
Tenderer		
,		
	CURRICULUM VITAE OF KEY	ERSONNEL
Name:		Date of birth:
Profession:		Nationality:
Qualifications:		
Professional registr	ation number:	
Name of employer (1	firm):	
<b>Current Position:</b>		Years with the firm:
Employment record	: (list in Abranological order starting w	ith earliest work experience)

Tender



Refurbishment of H-Frame equipment and step downTransformers At various sites under control of the depot engineer, Witbank.

Experience record pertinent to required service	
Certification:	
I, the undersigned, certify that to the lest of my knowledge describes me, my qualifications and my experience.	and belief, this data correctly
[Signature of person, amed in schedule]	Date

Tender

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### TRANSNET SOC LIMITED / CONTRACTORS / SUB-CONTRACTORS

# CONTRACTUAL SAFETY CLAUSES WHICH WILL FORM PART OF ANY RESULTING CONTRACT

The parties agree on the following arrangements according to section 37 (2) of the Occupational Health and Safety Act, 1993 (Act 85 of 1993) to ensure compliance by the mandatory with provisions of the Act.

- 1) That the Contractor is an "employer" in his own right as defined in section 1 of Act 85 of 1993 and that he must fulfil all his obligations as an employer in terms of the Act.
- 2) The Contractor shall comply with the requirements of Act 85 of 1993 in its entirety.
- 3) Where special permits are required, such as electrical switching, hot work permits, etc. the Contractor shall obtain them from a person designated by Transnet SOC Limited for this purpose, and all requirements of the Contractor must rigidly comply with the permit.
- 4) The Contractor shall conduct risk assessment of the work to be performed by a competent person prior to the commencement of work, to identify risks and hazards that persons may be exposed to analyse and evaluate identified hazards.
- 5) The Contractor shall have documented Health and Safety Plan based on the risks and hazards identified brone commencement of work.
- 6) The Health and Safety Plan shall include the following:
  - 6.1 The safety management structure to be instituted with all appointments in terms of the ct are Regulations
  - for the safe working methods and procedures to be implemented to ensure work are performed in compliance to the Act.
  - The safety equipment, devices and clothing to be made available by the Contractor to his employees.
  - 6.4 The site access control measures pertaining to health and safety to be implemented.
  - 6.5 Control measures for ensuring that the Health and Safety Plan is maintained and monitored for the duration of the contract.
- 7) The Contractor shall ensure that all work is performed under the close supervision of a person trained to understand the hazards associated with the work performed and who has authority to ensure that the necessary precautionary measures are implemented.
- 8) The Contractor must appoint a Health and Safety Co-ordinator to liaise with Transnet SOC Limited on matters pertaining to occupational health and safety.

Tender



- 9) The appointed Safety Co-ordinator must liaise at least once a week with the\* Health and Safety Section / Risk Manager /Occupational Risk Manager of Transnet SOC Limited.
- The Contractor shall furnish the\* Health and Safety Section/ Risk Manager/ Occupational Risk Manager of Transnet SOC Limited immediately with full particulars of any sub-Contractor which he may involve in the contract in order that the sub-contractor himself can be made aware of all the clauses in this contract pertaining to health and safety.
- 11) The Contractor shall stop any sub-contractor from executing work which is not in accordance with the Health and Safety Plan or which posits threat to health and safety of persons.
- The Contractor shall ensure that all his employers and visitors undergoes health and safety induction pertaining to the hazards preval in prod of such training must be kept on file.
- In the event where the risk assessment reveals the risk relating to working from an elevated position the Contractor shall cause the delignation of a competent person, responsible for the preparation of a Fall Protection Plan
- 14) The Fall Protection Plan shall include:

  - 14.1 A risk assessment of all work carried out from an elevated position14.2 Procedures and methods to address all the identified risks per location
  - 14.3 Evaluation of employee's physical and psychological fitness necessary to work at elevated position
  - 14.4 The training of employees working from an elevated position.
  - 14.5 Procedure addressing the inspection, testing and maintenance of all fall protection equipment.
- ontactor shall advise the \* Health and Safety Section / Risk Manager/ Occupational Rick Manager of Transnet SOC Limited of any hazardous situations which may arise from ork being performed either by the Contractor or his sub-Contractor.
- 16) Copies of all appointments required by the act must be given to \* Health and Safety Section / Risk Manager / Occupational Risk Manager of Transnet SOC Limited.
- The Contractor shall ensure that a Health and Safety File is available which shall include all documentation as required by the Act, copy of his and his Sub-Contractors Risk Assessment and Health and Safety Plan.
- All incidents referred to in Section 24 of the Act involving the Contractor and his Sub-Contractor on Transnet Ltd premises, shall be reported as prescribed. Transnet Ltd hereby obtains an interest in the issue of any investigation, formal inquiry conducted in terms of Section 31 and 32 of the Act into any incident involving the Contractor, his Sub-Contractor, any person or machinery under his control on Transnet Ltd premises.

Tender



- 19) No alcohol or any other intoxicating substance shall be allowed on Transnet Ltd premises. The Contractor shall not allow anyone under or suspected to be under the influence of alcohol or any other intoxicating substance on Transnet Ltd premise.
- 20) Contractor to ensure its employees undergo medical surveillance as required by legislation
- 21) Contractor will be required to provide monthly safety performance coports and statistics
- 22) A letter of good standing in terms of Section 80 Exployer to register with the Compensation Commissioner) of the Compensation for O cupational Injuries and Disease Act 1993 (Act 130 of 1993) must also be furnished.
- 23) All clauses in the contract pertaining health and safety form an integral part of the contract and if not complied with may be construed as breach of contract.

\*As applicable

# Tenderer OH & Management System Questionnaire

This questionnaire forms part of TFR tender evaluation process and is to be completed by all Tenderer's and submitted with resistender offer. The objective of the questionnaire is to provide an overview of the status of the renderer's OH&S management system. Tenderers will be required to verify their responses noted in their questionnaire by providing evidence of their ability and capacity in relevant matters. TFR will verify accuracy of this information during the physical visit as part of the tender evaluation.

The information provided in this questionnaire is an accurate summary of the company occuration at nealth and safety management system.			company's
Comp. dy Name:			
Signed:	Name:		
Position: Date:			
Tender Description:			
Tender Number:			
Tenderer OH&S Management System Questionnaire Yes		Yes	No
1. OH&S Policy and Management			
- Is there a written company health and safety policy? - If yes provide a copy of the policy			

Tender



- Does the company have an OH&S Management system e.g NOSA, OHSAS IRCA System etc - If yes provide details	
- Is there a company OH&S Management System, procedures manual or plan? - If yes provide a copy of the content page(s)	
- Are health and safety responsibilities clearly identified for all levels of Management and employees? - If yes provide details	
2. Safe Work Practices and Procedures	
<ul> <li>Are safe operating procedures or specific safety i structions relevant to its operations available?</li> <li>If yes provide a summary listing of procedures or instructions</li> </ul>	
- Is there a register of injury document If yes provide a copy	
- Are Risk Assessments conducted and appropriate techniques used? - If yes provide details	
3. OH&S Training	
Describe byeny now health and safety training is conducted in your company:	
<ul> <li>Is a record maintained of all training and induction programs undertaken for employees in your company?</li> <li>If yes provide examples of safety training records</li> </ul>	
4. Health and Safety Workplace Inspection	
- Are regular health and safety inspections at worksites undertaken? -If yes provide details	

Tender



<ul> <li>Is there a procedure by which employees can report hazards at workplaces?</li> <li>If yes provide details</li> </ul>	
5. Health and Safety Consultation	
- Is there a workplace health and safety committee?	
<ul> <li>Are employees involved in decision making over OH&amp;S matters:</li> <li>If yes provide details</li> </ul>	
- Are there employee elected health and safety representatives: - Comments	
6. OH&S Performance Monitoring	
- Is there a system for recording and analyting reach and safety performance statistics including injuries and incidents? - If yes provide details	
- Are employees regularly provided with information on company health and safety performance? - If yes provide details	
Is company registered with workmen's compensation and up to date?  - If yes provide proofs (lever or good standing	
- Has the company ever been convicted of an occupational health and safety offence? - If yes provide retails	

# Safet, Reformance Report

# Monthly DIFR for previous months

Previous Year	No of Disabling Injuries	Total Number of employees	DIFR per month
January			
February			
March			
April			

Tender

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May			
June			.1
July			1
August		•	
September			3
October		, <b>O</b>	
November		1	
December	_Q		
	Ω,		

DIFR = Nurther of Disabling injuries x 200000 divided by number of man hours worked for the ceri d

Signed	
(Tenderer)	

Tender



# PROPOSED AMENDMENTS AND QUALIFICATIONS

The Tenderer should record any deviations or qualifications he may wish to hake to the tender documents in this Returnable Schedule. Alternatively, a tenderer may state such deviations and qualifications in a covering letter to his tender and reference such letter in this schedule.

The Tenderer's attention is drawn to clause F.3.8 of the Standard Conditions of Tender referenced in the Tender Data regarding the employer's handling of Laterial deviations and qualifications.

Page	Clause or item	Proposal
.Q		

Tender



Refurbishment of H-Frame equipment and step downTransformers At various sites under control of the depot engineer, Witbank.

Signed	Date
Name	Position
Tenderer	
,,	
R	
V	

Tender



TRANSNET SOC LIMITED (REGISTRATION No. 1990/000900/06) TRADING AS TRANSNET FREIGHT RAIL

# LABOUR PAYMENT SCHEDULE

TENDERERS	ARE REQUIRED T	O COMPLETE	THE ISLICENING	SCHEDULE:
DAY LABOUR (IF REQ	UIRED)		$O_{i}$	
Skilled		Hour		
Unskilled		Hear	·	
Labourer		Hou		
Driver/Operator		Hour		
% Profit on Material		y		
TRANSPORT AND MA  1. Light vehicle up			RUNNING	STANDING
2. 5 Ton vehicle			11	-
3. 10 Ton ver icle	vith crane		-	-
4. Crane			<del>"</del>	-
5. cat olding				
6. en rator				-
ther equipmen	.t:			
-				
8. Full details of an	ny other charges:			
-				
TENDERER:	<u> </u>			
DATE:				
Tender				
TRANSNET				





# **Contract Data**

The Employer is	Transnet Limited Trading as Transnet Freight Rail
Name	Nhlanhla Vilakazi
Address	Pavillion Building, Room 19 - 21,
	Corner Botha Avenue and Rhodes Street,
	Witbank
Telephone	(013) 656 4296 Fax No. (013) 656 4259
E-mail	Nhlanhla.Vilakazi@traics.et.pet
The work is	Refurbishment of H-rame equipment and step down transformers of various sites under control of the Depot Engineer, Witbank.
The sites are	Various H-Frames from Rayton to Hillside
The starting date is	
The completion date is	
The reply period is	weeks
The defects date is	weeks after completion
The defect correction period is	Two (2)
The delay demages are	<b>R5, 000.00</b> per day
The ascess henc ay is the	15 <sup>th</sup> (fifth teen) of each month
The retention is	10 (ten) %
Does the United Kingdom Hous Regeneration Act (1996) apply?	
The Adjudicator is	
Name	To be advised if disputes arise
Address	
Telephone	Fax No
E-mail	(**************************************



# **Contract Data**

The interest rate on late payment is % per complete week of delay.
The Contractor is not liable to the Employer for loss of or damage to the Employer's property in excess of for any one event.
The Employer provides this
Insurance Transnet Principal Control Insurance
The minimum amount of cover for the third insurance stated in the
Insurance Table is > R25, 000.00 (Limited to R10, 000,000-90. for any one event)
The minimum amount of cover for the fourth insurance stated in the
Insurance Table is Not applicable
The adjudicator nominating body is The Chairman of the Association of Arbitrators (Southern Africa)
The tribunal is Arbitrati in
If the tribunal is arbitration, the arbitration procedure is Arbitrators (Southern Afric.)

The conditions of continect are the NEC3 Engineering and Construction Short Contract (June 2005) and the following additional conditions:

As mentioned in paragraph 1.0 (Contractual obligations)

# 1.0 CONTRACTUAL OBLIGATIONS

- 1.1 The Contractor shall not make use of any sub-Contractor to perform the works or parts thereof without prior permission from the Project Manager.
- 1.2 The Contractor shall ensure that a safety representative is at site at all times.
- 1.3 The Contractor shall comply with all applicable legislation and Transnet safety requirements adopted from time to time and instructed by the Project Manager / Supervisor. Such compliance shall be entirely at his own cost, and shall be deemed to have been allowed for in the rates and prices in the contract.
- 1.4 The Contractor shall, in particular, comply with the following Acts and Transnet Specifications:-
  - 1.4.1 The Compensation for Occupational Injuries and Diseases Act, No. 130 of 1993. The Contractor shall produce proof of his registration and good standing with the Compensation Commissioner in terms of the Act.
  - 1.4.2 The Occupational Health and Safety Act (Act 85 of 1993).



- 1.4.3 The explosive Act No. 26 of 1956 (as amended). The Contractor shall, when applicable, furnish the Project Manager / Supervisor with copies of the permits authorising him or his employees, to establish an explosives magazine on or near the site and to undertake blasting operations in compliance with the Act.
- 1.4.4 The Contractor shall comply with the current Transnet Specification E.4E, Safety Arrangements and Procedural Compliance with the Occupational Health and Safety Act, Act 85 of 1993 and Regulations and shall before commencement with the execution of the contract, which shall include site establishment and delivery of plant, equipment or materials, submit to the Project Manager / Supervisor.
- 1.4.5 The Contractor shall comply with the current Specification for Works On, Over, Under or Adjacent to Railway Lines and near High Voltage Equipment E7, if applicable, and shall take particular care of the safety of his employees on or in close proximity to a railway line during track occupations as well as under normal operational conditions.
- 1.5 The Contractor's Health and Safety Programme shall be subject to agreement by the Project Manager / Supervisor, who may, in consultation with the Godfractor, order supplementary and/or additional safety arrangements and/or different safe working mothods to ensure full compliance by the Contractor with his obligations as an employer in terms of the Act.
- 1.6 In addition to compliance with clause 1.4 hereof, the Contact shall report all incidents in writing to the Project Manager / Supervisor. Any incident resulting in the death of or injury to any person on the works shall be reported within 24 hours of its occurrence and any other incident shall be reported within 48 hours of its occurrence.
- 1.7 The Contractor shall make necessary analog ments for sanitation, water and electricity at these relevant sites during the installation of the equipments.
- 1.8 A penalty charge of **R1**, 000.00 per day with se levied for late completion.
- 1.9 10% retention money will be retained and will be released 12 months after the completion date of the contract.
- 1.10 The Contractor shall supply a **site diary** (with triplicate pages). This book shall be used to record any unusual events during the period of the work. Any delays to the work shall also be recorded such as delays caused by poor weather conditions, delays caused by permits being cancelled etc. The appointed open Manager or Supervisor must countersign such delays. Other delays such as non-availability or equipment from 3<sup>rd</sup> party suppliers must be communicated to the Project Manager of Supervisor in writing.
- 1.11 The Contractor shall supply a **site instruction book** (with triplicate pages). This book shall be used to problem any instructions to the Contractor regarding problems encountered on site for example the quality of work or the placement of equipment. This book shall be filled in by the Project Manager or Supervisor and must be countersigned by the Contractor.
- Soth books mentioned in 1.10 and 1.11 shall be the property of Transnet Freight Rail and shall be handed over to the Project Manager or Supervisor on the day of energising or handing over.
- 1.13 All processes or the manufacture and assembly of the product components must be subjected to a quality assurance system.
- 1.14 The Contractor will assume full responsibility for assuring that the products purchased meet the requirements of Transnet Freight Rail for function, performance, and reliability, including purchased products from 3<sup>rd</sup> party suppliers/Manufacturers.
- 1.15 The Contractor shall prove to Transnet Freight Rail that his equipment or those supplied from 3<sup>rd</sup> party suppliers/manufacturers confirms to Transnet freight rail specifications.
- 1.16 The Contractor will remain liable for contractual delivery dates irrespective of deficiencies discovered during workshop inspections.



# Part C1: Agreement and Contract Data



# **Contract Data** The Contractor's Offer The Contractor is Name **Address Telephone** Fax No E-mail The percentage for overheads and profit added to the Defined Cost for people is...........%. The percentage for overheads and profe added to other Defined Cost is.....%. The Contractor offers to Provide the Works in accordance with the conditions of contract for an amount to be determined in accordance with the conditions of contract. The offered total of the Prices is Signed on behalf of the Co ...... Date ..... The Employer's Acceptance The Employer accepts the Contractor's Offer to Provide the Works Signed on behalf of the Employer Name Position

...... Date ......

Signature



### 2.0 PRICING INSTRUCTIONS

- The agreement is based on the NEC Engineering and Construction Short Contract 3. The contract 1. specific variables are as stated in the contract data. Only the headings and clause numbers for which allowance must be made in the Price list are recited.
- Preliminary and General Requirements are based on part 1 of SANS 1921, 'Construction and 2 Management Requirements for Works Contracts'. The additions, deletions and alterations to SANS 1921 as well as the contract specific variables are as stated in the contract data. Only the headings and clause numbers for which allowance must be made in the Price list are recited.
- It will be assumed that prices included in the Price list are based on Acts, Ordinances, Regulations, By-3. laws, International Standards and National Standards that were published 28 days before the closing date for tenders.
- Reference to any particular trademark, name, patent, design, type, pecit origin or producer is purely t establish a standard for requirements. Products or articles of a requirement standard may be substituted. origin or producer is purely to 4.
- The Price list is not intended for the ordering of materials. A ordering of materials, based only on the 5. Price list, is at the Contractor's risk.
- The amount of the Preliminaries to be included in each monthly payment certificate shall be assessed as 6. an amount prorated to the value of the work duly executed in the same ratio as the preliminaries bears to the total of prices excluding any contingency sum the amount of the Preliminaries and any amount in respect of contract price adjustment provider for in the contract.
- The amount or items of the Preliminaries shall be adjusted to take account of the theoretical financial effect which changes in time or value (1r both) have on this section. Such adjustments shall be based on adjustments in the following categories as recorded in the Price list: 7.

  - An amount which is not to be varied, namely Fixed (F).

    An amount which is to be valued in proportion to the contract value, namely Value Related b) (V).
  - An amount which is be varied in proportion to the contract period as compared to the c) initial construction period excluding revisions to the construction period for which no adjustment the contractor is entitled to in terms of the contract, namely Time Related (T).
- The following above. eth ns are used in the Price list: 8.

Hr Hour Ea ach

Oil Circuit Breaker OCB Gas Circuit Breaker G Polychlorinated Biphenyl

Quant. Quantity

- The prices and rates in these Price list are fully inclusive prices for the work described under the items. 9 Such prices and rates cover all costs and expenses that may be required in and for the execution of the work described in accordance with the provisions of the scope of work and shall cover liabilities and obligations set forth or implied in the Contract data, as well as profit.
- Where the scope of work requires detailed drawings and designs or other information to be provided, all 10 costs associated therewith are deemed to have been provided for and included in the unit rates and sum amount tendered for such items.
- 11 Where no quantity has been provided against an item in the Price list, the Contractor shall use their discretion and provide the quantity.
- 12 The quantities set out in these Price list are approximate and do not necessarily represent the actual amount of work to be done. The quantities of work accepted and certified for payment will be used for determining payments due and not the quantities given in these Price list.



- The short descriptions of the items of payment given in these Price list are only for purposes of identifying the items. More details regarding the extent of the work entailed under each item appear in the Scope of Work.
- Tenderer shall ensure that provision (financial as well as time) for excavations in a range of soil types is made for in their tenders.
- For each item in the Price list, including Preliminaries, the Contractor shall provide in the appropriate column the portion of the tendered sum (inclusive of labour and material) which has been sourced locally (Republic of South Africa).
- The Contractor shall also arrange forward cover within two weeks after contract award on all imported items.
- 17 The Contractor shall provide information related to imported content, i.e. equipment to be imported, value and applicable exchange rates. This information shall be provided as an Annexure to the Price list.
- The total in the Price list shall be exclusive of VAT.

### 2.1 TENDERING PROCEDURE

- 1. An addendum reflecting changes to the project specification and Bill of Quantities' shall be forwarded to Contractors after the site meeting and contractors shall quote accordingly, failure of which will result in disqualification.
- 2. Contractors shall duly fill in the attached 'Bill of Quantities'. The prices shall be fixed for the duration of the contract and no escalation will be allowed. Ten's not reflected in the 'Bill of Quantities', but covered in the project specification or agreed at the site meetings, shall be added to the 'Bill of Quantities' by the contractor and quoted for accordingly.
- 3. Contractors shall submit qualifications of stall that will be performing the works. Only qualified technical personnel shall perform the works on the electrical equipment or installations thereof.
- 4. During the duration of the contract he successful Contractor shall be required to inform the Supervisor of any staff changes and provide the qualifications of the replacement staff for approval.
- 5. Contractors shall indicate clause-by-clause compliance with the specifications. This shall take the form of a separate document in ting all the specifications clause numbers indicating the individual statement of compliance or nun-compliance.
- 6. Contractors shall be expected a statement of non-compliance.
- 7. The success all Contractor shall provide a Gantt or a similar chart showing when the works will be done and a tertised. This chart be submitted to the Project Manager or Supervisor within 14 days after the award fane contract has been made to the successful Contractor.
- 8 Where equipment offered does not comply with standards or publications referred to in the specification, Contractors shall state which standards apply and submit a copy in English or certified translation.
- Contractors shall submit descriptive literature consisting of detailed technical specifications, general
  constructional details and principal dimensions, together with clear illustrations of the equipment
  offered.
- 10. During the duration of the contract period, the successful contractor shall be required to inform the Project Manager / Supervisor of any changes to equipment offered and submits detailed information on replacement equipment for approval prior to it being used on this contract.
- 11. Contractors shall submit equipment type test certificates as specified on the contract. These shall be in English or certified translation.

Part C2:
Pricing Data

Page 8 of 16



	ract Data List				
ltem	Description	Unit	Qty	Rate	Price
A1	REFURBISHMENT OF H-FRAMES AND STEP DOWN TRANSFORMERS			11	
1	Supply surge arresters	Ea	90	1	
2	Supply earthing cable (95mm² steel PVC).	m	1000m		
3	Supply standard water meter box.	Ea.	30		
4	Supply spark gaps.	Ea	30		
5	Paint transformer in electrical orange.	Ea.	11		
6	Service transformers oil leaks	Ea.	11		
7	Supply fuse holders and fuse carriers.	Ea.	50		
8	Supply earth spikes.	Ea.	30		
9	Supply 2A fuse wires	Ea.	25		
10	Supply 5A fuse wires	Ea.	25		
11	Supply virgin oil (210 litres)	drum	1		
12	Installation, Testing and Commissioning	sum	1		
13	P's and G's	sum	1		
	The state of the s				and the second s
Α	Total Price for Forfar =		R		
В	VAT (14 % of A ) =		R		
C	10% Contigency=		R		
D	Gross Total ( A + B) =		R		

Part C3: Scope of Work



# Contract Data

6.0

# Works Information

Description of work

6.1	Surge arrestor
6.1.1	Replace the old surge arrestor with polymyer surge arrestors 10Watts, 12kV
6.2	Spark gap
6.2.1	Replace old spark gaps with, spark gap gas filled arrestors new type.
6.2.2	Install a spark gap on each pole
6.2.3	Install 450 Volt Gas Arrestor Spark Gap or Traction Supplies
6.3	Fuse and fuse carries
7.3.1	All old fuses carriers should be changed with complete fuse wire, fuse tube and fuse carriers.
6.4	Earthing Cable
6.4.1	Copyrich arming cable from 11kV to earth via surge arrestor and the spark gap to ground.
6.4.2	Each side of the earthing cable must be connected to an earth spike
6.4.3	The size of the cable must be 95mm <sup>2</sup> PVC insulated galvanised steel wire.
6.5	Earth spike
6.5.1	Each earth spike must covered/built in a water meter box.
6.5.2	The standard water meter box shall be of a concrete type.
6.6	Transformer refurbishment



- 6.6.1 The servicing of Transformers shall include cleaning and applying an undercoat (SS-4) and two coat of electric orange.
- 6.6.2 In places were the oil leaked too much, top up transformer with virgin oil.
- 6.6.3 Top up transformer with virgin oil which complies with the requirements specified in SABS 555. 1995 if required;
- 6.6.4 Paint and treat corrosion in accordance with the practice recommended in SNBS 064. 1979 and as specified in Spoornet's specification CEE.0045.90.
- 6.6.5 Proper precaution should be exercised to ensure control of loose raterial/equipment during repairs e.g. (Falling spanners, nuts and bolts into the transformer)
- 6.6.6 Contractor is liable to protect the transformer during rational moist weather condition.
- 6.6.7 It is recommended by Transnet Freight Rail that han formers should be regasketed making use of nebar material. Type material (gasket) sample should be presented to Project Manager prior project commencement.
- 6.6.8 Transformer shall be topped up with virgin
- 6.6.9 Contractor shall be liable to sturque re-gasketed areas after 3 month from work completion during maintenance period without any additional costs



# Part C3: Works Information

Page 13 of 16



# Contract Data

# Works Information

6.7	Specifications	A		
6.7.1 6.7.1.1 6.7.1.2 6.7.1.3	South African National Standards: SANS 1091 SANS 763 SANS 121	National colour standard.  Hot dip galvanised zinc coating.  Hot Dip Galvanised Soa ing for Fabricated		
6.7.1.4	SANS 0555. 2007	Iron or Steel Article Unused and reclaimed in heral insulating oil		
6.7.1.5	SANS 8528	for transformer and sylitchgear. Reciprocating internal combustion engine		
6.7.1.6	SANS 10064. 2005	driven alternating current generating set.  Code of Practice for the preparation of steel surfaces for coating.		
6.7.1.7 6.7.1.8 8,7.1.9 SANS 601	BSS 171. 1987 SANS 10142 37	Power Transformers. Wing Code. Assulted bushings for alternating voltages allove 1 000 V.		
6.7.2 6.7.2.1	Transnet Freight Rail: CEE.0045.2002/1	Painting of steel Components of Electrical equipment.		
6.7.2.2 BBB 0845		Requirements for metal oxide surge arrestors without gaps for AC system in accordance with sans 60099-4.		
6.7.2.3 CEE 0005.8		Hz AC outdoors fuse cut-outs of our current rating 100A and fitted with fast acting fuses.		
6.7.2.4 CEE-026-ISS 1 Earthing of electric power and light equipment, associated with 3kv dc electrification				
6.7.2.5 CF 2-0177	SS-86Code of practice, earth system	for electric light and power and traction installations.		
6.7.2.6 BBB16 6	450 Volt Gas Arrestor Spark Gap for	or Traction Supplies		
6.7.2.7 BFF2239	Upgrade of transmission line			
6.7.2.8 BBB1616	450 Volt Gas Arrestor	Spark Gap for Traction Supplies		
NOTE: Any other specifications referenced in the above mentioned specification, will be for information purposes and may be provided on request.				
6.8	Occupational Health and Safety Ac	t No. 85 of 1993 (Available at depot for referral)		
6.9	Constraints on how the Contractor	Provides the Works		
6.9.1	The constrains shall be as specified	d in the specifications of the particular equipment.		



6.10	Requirements for the programme
6.10.1 6.10.2 6.10.3 6.10.4	Programme of work Format Information Site diary  : To be submitted by successful Contractor : Gantt chart : How work is going to be executed and commissioned : Successful Contractor to supply in triplecate carbon copies.
6.10.5	Site instruction book: Successful Contractor to supply in triplecate carbon copies.
6.11	Services and other things provided by the Employer
6.11.1 6.11.2	Transnet Freight Rail shall inspect all equipment before dispatching the equipment to site.  Transnet Freight Rail shall have an electrician available for isolation and the erection of barriers to live electrical equipment and issuing of work permits.
6.11.3	Upon successful completion of the works to the satisfaction. Transnet Freight Rail, Transnet Freight Rail shall perform necessary protection tests and commission the equipment.
6.11.4	The Contractor shall make necessary arrangements for sanitation, water and electricity at these relevant sites during the installation of the equipments.



# **Contract Data**

# Site Information

The works shall be performed at various H-Frames Equipment and step down transformers under Witbank depot.

OPY ONLY

### CLAUSE BY CLAUSE STATEMENT OF COMPLIANCE TO SPECIFICATION E4E (AUGUST 2006)

SAFETY ARRANGEMENT AND PROCEDUAL COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT (ACT 85 OF 1993) AND APPLICABLE REGULATIONS

Specification number				4E Transnet (August 200
Item		Comply	Doesn't Comply	Comment
1.0 General		comply		
	1,1			
	1,2			
	1,3			
	1,4			
	1,5			
2.0 DEFINITIONS	2.1			
	2,1			
	2,3			
	2,4			
	2,5			
	2,6			
	2,7			
	2,8			
O O Duran dual Committee	2,9			
3.0 Procedual Compliance	3,1			
	3,2			
	3,3			
	3,4			
	<b>4</b> ,5			
	3,5 3,5			
	3-3			
4.0 Special permits				
	4,1			
5.0 Health and safety programme	5.4			
	5,1			
	5,2 5,3			
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6 FALL PROTECTION PLAN	5.10 5,11			
6 FALL PROTECTION PLAN	5.10 5,11 6,1			
6 FALL PROTECTION PLAN	5.10 5,11 6,1 6,2			
	5.10 5,11 6,1			
	5.10 5,11 6,1 6,2 6,3			
7.0 Hazards and potential Hazards	5.10 5,11 6,1 6,2			
7.0 Hazards and potential Hazards	5.10 5,11 6,1 6,2 6,3 7,1			
7.0 Hazards and potential Hazards	5.10 5,11 6,1 6,2 6,3 7,1 8,1 8,2			
6 FALL PROTECTION PLAN  7.0 Hazards and potential Hazards  8.0 Health and safety file	5.10 5,11 6,1 6,2 6,3 7,1			
7.0 Hazards and potential Hazards 8.0 Health and safety file Annexure 1	5.10 5,11 6,1 6,2 6,3 7,1 8,1 8,2			
7.0 Hazards and potential Hazards 8.0 Health and safety file	5.10 5,11 6,1 6,2 6,3 7,1 8,1 8,2			

### CLAUSE BY CLAUSE COMPLIANCE TO SPECIFICATION E4.B (NOVEMBER 1996)

MINIMUM COMMUNAL HEALTH REQUIREMENTS IN AREAS OUTSIDE THE JURISDICTION OF A LOCAL AUTHORITY: TEMPORARY FACILITIES FOR CONTRACTOR'S PERSONNEL

Specification number			E4B (NOVEMBER 1996)
Item	Comply	Doesn't Comply	Comment
1.0 CAMPS	-		
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2.0 HOUSING		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
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3 WATER SUPPLY AND ABLUTION FACILITIES			
3,1			
3,2			
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4. SANITATION			
4,1			
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4.4.1			
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5. RATIONS		+	
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# CLAUSE BY CLAUSE STATEMENT OF COMPLIANCE TO THE NEC3 ECSC GENERAL CONDITIONS OF CONTRACT

Design, Supply, Install, test and commission of PCB control panels for Turfgrond 25kV AC substation under the control of Depot Engineer Koedoespoort

### ECSC NEC GENERAL CONDITIONS OF CONTRACT

ltem		Comply	Doesn't Comply	Comment
1.0	<b>Contractual Obligations</b>			
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Part C3: Works Information			
3.0 Description of Work			
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### TRANSNET SOC LIMITED

(Registration no. 1990/000900/30)

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

### 1. General

- 1.1 The Contractor and Transnet SOC Limited (hereinafter referred to as "Transnet") are individual employers, each in its own right, with their respective duties and obligations set out in the Occupational Health and Safety Act, Act, 85 of 1993 (the Act) and applicable Regulations.
- 1.2 The Contractor accepts, in terms of the General Conditions of Contract and in terms of the Act, his obligations as an employer in respect of all persons in his employ, other persons on the premises or the Site or place of work arean the work to be executed by him, and under his control. He shall, before commencement with the execution of the contract work, comply with the 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 on 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 notwithstanding the conssion 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 Project Wanager or his deputy shall at all times, co-operate in respect of the health and lafety management of the site, and shall agree on the practical arrangements and procedures to be implemented and maintained during execution of the Works.
- 1.5 If the event of any discrepancies between any legislation and this specification, the copy cable legislation will take precedence.

### Pefinitions

- 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 qualingations and training shall be deemed to be the required qualifications and training;
- 2.4 "contractor" means principal contractor and "su contractor" means contractor as defined by the Construction Regulations, 2003
- 2.5 "fall protection plan" means a document of 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 of other record in permanent form, containing the information required to be lept of site in accordance with the Act and applicable Regulations:
- 2.7 "Health and Safety Clair" beans a documented plan which addresses the hazards identified and include sais work procedures to mitigate, reduce or control the hazards identified;
- 2.8 "Risk Assessmen" 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 \_\_\_\_\_means the Occupational Health and Safety Act No. 85 of 1993.

### 3. rocedural 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, Project Manager 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 Project Manager. 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 Project Manager.
- In the case of a self-employed Contractor or any subcontractor who has the appropriate competencies and supervises the work hir self, the appointment of a construction supervisor in terms of regulation 6.1 cf. the Construction Regulations, 2003 will not be necessary. The Contractor stall in such a case execute and sign a declaration, as in Annexure 3, by which he personally undertakes the duties and obligations of the "Chief Executive Officer" in terms of section 16(1) of the Act.
- The Contractor shall, before commencing any work, obtain from the Project Manager an access certificate as in Anjexuit 4 executed and signed by him, permitting and limiting access to the designated site or place of work by the Contractor and any subcontractors under his control.
- 3.7 Procedural compliance with 1ct and Regulations, as above, shall also apply to any subcontractors as employers in their own right. The Contractor shall furnish the Project Manager with full particulars of such subcontractors and shall ensure that they comply with the Ast and Regulations and Transnet's safety requirements and procedures.

### 4. Special Permits

The e special permits are required before work may be carried out such as for purork, isolation permits, work permits and occupations, the Contractor shall apply the Project Manager 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.
- The Contractor's Health and Safety Programme shall be based on a risk assessment in respect of the hazards to health and safety of his employees and other persons under his control that are associated with or directly affected by the Contractor's activities in performing the contract work and shall establish precautionary measures as are reasonable and practical in protecting the safety and least of such employees and persons.
- 5.3 The Contractor shall cause a risk assessment contemplated in clause 5.2 above to be performed by a competent person, appointed in writing, before commencement of any Construction Work and reviewed during construction. The Risk Assessments shall form part of the Health and Safety programme to be applied on the site and shall include at least the following:
  - (a) The identification of the risk and azards that persons may be exposed to;
  - (b) the analysis and evaluation of the hazards identified;
  - (c) a documented teath and Safety Plan, including safe work procedures to mitigate, reduce or control the risks identified;
  - (d) a monitoring and review plan-
- 5.4 The Health and Sefety Plan shall include full particulars in respect of: -
  - (a) The safety management structure to be instituted on site or place of work and the lambers of the Contractor's health and safety representatives and members of safety committees where applicable;
  - 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 Project Manager 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.
- The Health and Safety programme shall be subject to the Project Manager'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 Project Manager'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 Project Manager 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 contraction site: Provided that the steps taken, shall include periodic audits at increase mutually agreed to between the them, but at least once every month.
- 5.6 The Contractor shall stop any subcontractor from executing any construction work, which is not in accordance with the Contractor, and/or subcontractor's Health and Safety Plan for the site or which poses a threat to 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, Project Manager, agent, subcontractor, employee, registered employee organisation, health and safety representative or any member of the health and safety committee.
- 5.8 The Contractor shall consult with the health and safety committee or, if no health and safety committee exists with a representative group of employees, on the development, monitoring and review of the Risk Assessment.
- 5.9 The Contractor shall ensure that all employees under his control are informed, instructed and trained by a competent person regarding any hazard and the related work from dures 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 fitness necessary to work at elevated positions;
  - (d) the training of employees working from elevated positions and
  - (e) the procedure addressing the inspection, testing and maintenance of all fall protection equipment.

### 7. Hazards and Potential Hazardous Situations

The Contractor and the Project Manager shall immediately notify one another of any hazardous or potentially hazardous situations 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 datign, execution and/or location and any other aspect pertaining to the contract worl).

### 8. Health and Safety Fild

- 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 Project Manager, or subcontractor upon request.
- 8.2 The Confractor shall ensure that a copy of the both his Health and Safety Plan as well as my subcontractor's Health and Safety Plan is available on request to an employee, inspector, contractor or the Project Manager.
- the Contractor shall hand over a consolidated health and safety file to the Project Manager 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(s) for the project:					
(b)	Name and tel. no of designers) contact person:					
5.	Name and telephone rumber of principal contractor's construction supervisor on site appointed in terms of regulation 6(1).					
6.	Name/s of principal contractor's construction sub-ordinate supervisors on site appointed in terms of regulation 6(2).					
7.	Exact physical address of the construction site or site office:					
8.	Nature of the construction work:					
9.	Expected commencement date:					
10.	Expected completion date:					



stimated maximum number of per	ons on the construction site:
Planned number of contractors on ontractor:	ne construction site accountable to the principle
Name(s) of contractors already	nosen.
	1"
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ainal Cantus atau	Date .
cipal Contractor	Date
nt .	Date

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



## (COMPANY LETTER HEAD)

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

SECTION/REGULATION:	
REQUIRED COMPETENCY:	
In terms	of I,
representing the Employer) do happoint	nereby
As the Competent Person on the premises at	<u> </u>
(physical address) to assist in compliance	ce with the oct and the applicable Regulations.
Your designated area/s is/are as follows	
Date :	
Signature :-	
Designation:	
ACCEPTA	NCE OF DESIGNATION
I,	do hereby accept this Designation and
understand the requirements of this a	acknowledge that I appointment.
Date :	
Signature :-	
Designation :-	
JDANCHET	Page 9 of 11

freight rail

Page 9 of 11

### (COMPANY LETTER HEAD)

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

### **DECLARATION**

In terms of the above	am personally assuming the
Act I, and obligations as Chief Executive Officer, defined in Section Section 16(1), I will, as far as is reasonably practicable, ensure of the Employer as contemplated in the above Act are properly	that the luties and obligations
Signature :-	
Date:	
OPE,	



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

### SITE ACCESS CERTIFICATE

Access to:	(Area)
Name of	
Contractor/Builder :-	
Contract/Order No.:	
The contract works site/area described above	e are made available to you for the carrying out
of associated works	
In terms of your contract/order	
with	
(company )	( ) '
-	
Kindly note that you are at all times responsible	al to the central and actative the Warks Cita
and for persons under your control having acc	old to the control and safety of the Works Site,
and for persons under your control naving a	post of the office.
As from the date hereof you will be r sponsi	for compliance with the requirements of the
Occupational Health and Safety Act, 193 (10	et 85 of 1993) as amended, and all conditions of
documents including the plans of the site or w	ks as defined and demarcated in the contract
documents including the plans of the site of w	ork areas forming part thereof.
Signed :	Date :
PROJECT IN VAGER	
THOUSONINGAGEN	
ACKNOWLEDGE	MENT OF RECEIPT
Name of	I,
Contractor/Builder :-	
<del>:</del>	do hereby acknowledge and accept
	the duties
and obligations in respect of the Safety Occupational Health and Safety Act; Act 8	of the site/area of Work in terms of the
Occupational Health and Salety Act, Act o	5 01 1993.
A. (1991)	<b>-</b>
Name :	Designation :
Signature :	Date :



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