Upgrading of mechanical engineering works at Lydenburg fuel depot, covering the pump house, tank farm and decanting refuelling areas

TRANSNET



TRANSNET SOC LIMITES (REGISTRATION NO.1990/00090009001901) TRADING AS TRANSNET FREIGHT RAI

NEC3 Engineering & Construction Short Contract (EOSC)

RFQ No. MC-ERAC-VAR-015721 CIDB

UPGRADING OF MECHANICAL ENGINEERING WORKS AT LYDENBURG FUEL DEPOT, COVERING THE PUMP HOUSE TANK FARM AND DECANTING REFUELLING AREAS

Opens on:

10 October 2014

Closing date:

21 October 2014 (at 10h00)

Price Validity date:

31 January 2015

Compulsory PPE to be worn during the site briefing meeting.

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Transnet Freight Rail

A Division of Transnet SOC Limited

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# Part T1: Tendering Procedures

Upgrading of mechanical engineering works at Lydenburg fuel depot, covering the pump house, tank farm and decanting refuelling areas

# PART T1: TENDERING PROCEDURES

# T1.1 TENDER NOTICE AND INVITATION TO TENDER

### RFQ No MMC-ERAC VAR-015721 CIDB

Transnet SOC Limited trading as Transnet Freight Rail invites tenderers for the **Mechanical Engineering Works Upgrade at Lydenburg Diesel Storage and Dispensing Terminal**.

Tenderers should have a CIDB contractor grading designation of 2000 PE or higher.

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

Mr. Nhlanhla Vilakazi

Tel. No. 013 656 4296

Fax. No. 013 656 4259

E-mail: Nhlanhla.Vilakazi@transnet.net

A compulsory clarification meeting with representatives of the Employer will take place on Friday 17<sup>th</sup> October 2014, from 10H004-11Hc2 a.m, at Transnet – Lydenburg Terminal and thereafter proceed to physical site briefing.

(For direction please contact. ANELE MAZIBUKO (013) 658 2332 or 060 560 2865). [Respondent to provide war PPE, transportation and accommodation].

Tenderers without a value tender document in their possession will not be allowed to attend this compute by clarification meeting/site inspections.

Tenderers shan be responsible for their own travel arrangements and cost regarding the site meeting at distress inspections.

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.

# This tender closes punctually at 10h00 on Tuesday, 21 October 2014.

Tenders may only be submitted on the tender documentation that is issued. 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 Tenderer 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 Freight RailAcquisition Council, at telephone no. 011 5449486 on any matter relating to his tender.

Envelopes must not contain documents relating to any tender other than that shown on the envelope. No slips are to be attached to the tender documents. Any additional conditions must be

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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 avoided.

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

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

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

TRANSNET fully endorses and supports the South African Government's Broad-Based Black Economic Empowerment Programme and it is strongly of the opinion that all business enterprises have an equal obligation to redress an imbalances of the past.

TRANSNET would therefore prefer to do basiness 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 acceptation Certificate. All procurement and disposal transactions in excess of R30000 (Thirty thousand ZAR) will be evaluated accordingly. All transactions below R30000 will, as far accordingly be earmarked for Exempted Micro Enterprises (EME's).

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

In term (6) 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 Virical 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 2007).

BBBEE Accreditation Certificates issued after the published 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 turnover >R35 million):
  - > Rating level based on all 7 (seven) elements of the BBBEE scorecard
  - > Enterprises to provide BBBEE certificate and detailed scorecard (to be renewed annually)

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- (b) Qualifying Small Enterprises QSE (i.e. annual turnover >R5 million but <R35 million):
  - > Rating based on any 4 (four) of the elements of the BBBEE scorecard
  - > Enterprises to provide BBBEE certificate and detailed scorecard (to be renewed annually)
- (c) <u>Exempted Micro Enterprises EME (i.e. annual turnovel R5m are exempted</u> from being rated or verified):
  - > Automatic BBBEE Level 4 rating, irrespective of race wnership, i.e. 100% BBBEE recognition
  - ➤ 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 anguar 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 yould be allocated to such BBBEE companies, should they be successful in being a varded 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 of all tenders received on a fair basis.

Each Respondent is required a 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 TAMASNET.

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

Tu nover:	Indicate your company's most recent annual 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 BBBEE certificate and detailed scorecard from an accredited rating agency.

The DTI has created an online B-BBEE Registry (http://www.dti.gov.za) in order to provide a central and standardized source of the B-BBEE status of all entities, and to facilitate the flow of this information amongst entities by providing a 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 DTI, 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 provide 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 entities who match specific requirements in terms of the nature of services/goods provided, region, B-BBEE status or other search criteria.

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

Kindly provide Transnet with your DTI B-BBEE UNIQUE PROFILE NUMBER with all tender submissions.

## 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:-

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

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

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

Transnet insists on honesty and integrity beyond reproach at all times and will not tolerate any form of improper influencing, brospy, corruption, fraud, or any other unethical conduct on the part of bidders/ Transnet employee. 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 bribb, 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 as 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 Tenderals. This List will also be distributed to all other State Owned Enterprises and Government Expartments.

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

- Toll free anonymous hotline 0800 003 056
- Email Transnet@tip-offs.com
- Fax number 0800 007 788
- Freepost DN 298, Umhlanga Rocks, 4320

CONFIDENTIALITY IS GUARANTEED.

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#### **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 Construction 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 or inconsistency between it and the standard conditions of tender. Each item of data 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 trading as real shet Freight Rail.**
- F.1.2 The tender documents issued by the employer comprise:

#### Part T1: Tendering procedure

- T1.1 Tender notice and invitation to tender
  - Suppliers Code of Condact
- T1.2 Tender data

#### Part T2: Returnable document

- T2.1 List of returnable documents
- T2.2 Returnable Schedules

#### Part C1: Agreement, and contract data

- C1.1 Contract Vata General
- C1.2 Contract data: The contractor's Offer and Acceptance
- C1.3 Contract Data: Works Information

#### Part C2: Pricing data

- 2.19 cing instructions
- 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:

Name: Sanele Mazibuko

Maintenance: Chief Eng. Tech

Tel: 013-658-2332 Cell no: 060 560 2865

E-mail:

Sanele.mazibuko2@transnet.net

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- 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 **2ME PE or higher** 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 **2ME PE or higher** class of construction work; and
- F.2.11 (b) The arrangements for a compulsory clarification meeting are as stated in the Tender Notice and Invitation to Tender. Tenderers must sign tre-attendance list in the name of the tendering entity. Addenda will be issued to and tenders will be received only from those tendering entities appearing on the attendance list.
- F.2.12 If a Tenderer wishes to submit an alternative tender offer, the only criteria permitted for such alternative tender offer is that demonstrably satisfies the Employer's standards 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 protosed. 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 reject all design assumptions. Pricing Data must reflect all assumptions in the development of the pricing proposal.

A ceptane of an alternative tender offer will mean acceptance in principle of the one. 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 one 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 paper shall be submitted as an original, plus one copy.
- F.2.13.5 The employer's address for delivery of tender offers and identification details to be shown on each tender offer package are:

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If posted, the envelope must be addressed to: The Chairperson Transnet Freight Rail Acquisition Council P.O. Box 4244 JOHANNESBURG, 2000

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

If delivered by hand, to be deposited to the Training Freight Rail Acquisition Counciltender box which is located in the foyer, and to be a stressed as follows:

The Chairperson
Transnet Freight Rail Acquisition Council
Ground Floor, Inyanda House
21 Wellington Road
ParkTown
JOHANNESBURG
2001

It should also be noted that he allove 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 dimension (Tendere, which are too bulky (i.e. more than 100mm thick) must be split into two or more illes, and placed in separate envelopes.

#### Identification details

end is 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 have inscribed on the latitude:

- (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 offers is as stated in the Tender Notice and Invitation to Tender.
- F.2.15 Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted.
- F.2.16 The tender offer validity period is (31 January 2015)
- F.2.19 Access shall be provided for the following 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 date of tender.

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F.2.23 The Tenderer is required to submit with his tender:

Either a Certificate of Registration issued by the Construction Industry Development Board or 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 Certificate issued by the South African Revenue Services.

F.3.4 The time and location for opening of the tender offers are:

Time:

10:00 on the closing date of tender.

Location:

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 comons ve tenders is

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

Where:

 $W_2$  is the percentage score given to quality and equals  ${\bf 70}$ 

So is the socie for quality allocated to the submission under consideration M is in paximum possible score for quality in respect of a submission

The score for in arcial offer is calculated using Formula 2 (option 1) of SANS294

Formula	Comparison aime	d at ac	hieving	Option 1	Option 2
1	Highest price or dis			A = (1 + (P - Pm))	A = P / Pm
	,			<u>Pm</u>	
	Lowest price	or	percentage	A = (1 - (P - Pm))	A = Pm / P
	commission / fee			Pm	

where:

Pm =

the comparative offer of the most favourable tender offer.

Ρ

the comparative offer of tender offer under consideration

Where:

 $W_1$  is the percentage score given to financial offer and equals 100 minus

The score for quality and financial offer is to be combined, before the addition of the score for preference, as follows:

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

 $S_{m}$ 

Where

 $W_3$  is the number of tender evaluation points for quality and financial offer and equals:

1) 90 where the financial value, VAT inclusive, of all responsive tenders received have a value in excess of R1,000,000; or

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2) 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.

 $S_{\text{m}}$  is sum of the score for quality and financial other 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 agible for the preference claimed. Tenderers shall submit BBBEE rating certificates with detailed scorecards that will be issued by the verification ager class that do their BBBEE ratings in accordance with the latest Department of Track and Industry codes of Good Practice.

F.3.11.3 Only those Tenderers who score a minimum score of **70** points in respect of the following quality criteria are eligible to submit tenders.

As prescribed in terms of the Frenzential 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 70
- Proposal will be evaluated on price which will be allocated 80 or 90 points and preference which will be allocated 20 or 10 points, dependent on the value of the Services.
- the 20/20 preference point system applies where the acquisition of the Goods or Services will be less than R1 000 000.00.
- If the 80/20 preference point system is stipulated and all Bids received exceed R1 000 000.00, the RFQ will be cancelled.
- The 90/10 preference point system applies where acquisition of the Goods or Services will exceed R1 000 000.00
- If the 90/10 preference point system is stipulated and all Bids received are equal to or below R1 000 000.00, the RFQ will be cancelled.
- In this RFQ, Transnet will apply 80/20 preference point system prescribed in the PPPFA.

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

- 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 turnov r greater than R35 million]:

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

b) Qualifying Small Enterprises QCE [i.e. annual turnover between R5 million and R35 million]:

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

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

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

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

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

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

Transnet will accordingly allocate a maximum of **20 [twenty] points** in accordance with the **80/20** preference point system prescribed in the Preferential Procurement Policy Framework Act (PPPFA), Act 5 of 2000 and its Regulations to the Respondent's

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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.

#### F3.11.4 Evaluation criteria of the tender to be met are:

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

#### Phase: 1

Administrative responsiveness - Completeness of response and returnable documents Substantive responsiveness - Prequalification charta, if any, must be met and whether the Bid materially complies with the scope and/or specification given

- An original or certified copy of a alid Tax Clearance Certificate
- All respondents must be graded on a 2ME PE or higher grading category, which is a prequal fication phase to proceed to Phase: 2
   Technical/Functional Evaluation.
- Letter of good standing issued by the Dept. of Labour
- Trade Test Contificate.

#### Phase: 2 Achicator Functional Evaluations

Technical threshold of **70**%: Compliance to specification / quality, previous performance, delivery lead-time.

- Ause by clause compliance to specification
- Relevant risk and safety plan provided to implement the project.
- Technical capacity and resources to deliver the project
- Relevant experience including contactable references.
- Submission of a measurable delivery period to complete the project

FUNCTIONAL EVALUATION			RATING			WEIGHT	TOTAL
	1	2	3	4	5		
Health, Risk and Safety Assessmentment Plan for the project to mitigate risks on the project						25	
Compliance to specification in line with the scope of work						25	
Experience in Petrochemical Environment						25	
Delivery period						25	
			TOTA	\L		100	

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

### Health, Risk & Safety Plan

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 sur ervis
- Construction Safety officer
- Health and safety representative
- b) SHE Organisation
- Health and safety committees
- Composition
- Frequency of meetings
- Minutes of heatings
- Legal impliance audits
- Aud mont
- requency of audits
- Pinding and analysis
- Corrective action
- c) Risk Assessment/Management
- Task descriptions
- Risk identification, analysis, mitigating steps, monitoring steps and review plan.
- Risk assessment
- d) Education and training
- Induction training
- Site specific training
- Certificate of competence
- e) Emergency planning (Evacuation plan)

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- 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 equidered
- PPE proof of issue
- i) Project security
- · Security risks identified
- Access control
- j) Incident management
- k) Fall protection pla
- Substance abuse testing
- m) Logbooks and registers
- n) Health and Safety Costs

#### Phase: 3

This is weighted evaluation system based on 80/20 preference point system.

Pricing and price basis [firm] - whilst not the 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 accordance with the table below:

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

## **Disclaimers**

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

- modify the RFQ's goods rervice(s) and request Respondents to re-bid on any changes;
- reject any Quotation which loes not conform to instructions and specifications which are detailed herein;
- disqualify Quotation submitted after the stated submission deadline;
- not necessarily accept the lowest priced Quotation;
- reject all Quotations, if it so decides;
- dace an order in connection with this Quotation at any time after the RFQ's closing date;
- ward only a portion of the proposed goods / service/s which are reflected in the scope of is RFQ;
- split the award of the order/s between more than one Supplier/Service Provider; or
- · make no award at all.
- 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 Combating 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 Chain Management System; or

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- ii) failed to perform on any previous contract and has been given a written notice to this effect; and
- e) has completed the Compulsory 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 two.

The additional conditions of tender are:

- 1. The Tenderer is deemed to have satisfied ninself 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 becomeation. 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 Tenter Conditions
- 3.1 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. Items not reflected by the 'Bill of Quantities', but covered in the project specification or agreed it site meetings, shall be added to the 'Bill of Quantities' by the Contractor and quoted for accordingly.
- Tenderers shall submit qualifications of the staff that will be performing the work of project. Only qualified technical personnel shall perform the works on electrical equipment or installation thereof.
- 3.3 Clause by clause statement of compliance to General conditions of contract and technical specifications:
- 3.4 Tenderers shall indicate clause-by-clause compliance to technical specifications. This shall take the form of a separate document listing all the specifications and clause numbers indicating the individual statement of compliance or non-compliance.
- 3.5 Tenderers shall motivate the statement of non-compliance.
- 3.6 Number the specification according to the tender documentations issued by Transnet.
- 3.7 The heading and sub-heading must be listed next to the specification number.
- 3.8 Indicate statement of compliance and motivate (give reasons for non-compliance)
- 3.9 Indicate other statements that do not require compliance.

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- 3.10 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.
- 3.11 The Tenderer shall provide a provisional Gantt Chart or a similar bar chart showing when the work will be done and energised.
- 3.12 Contractors shall submit descriptive literature consisting of detailed technical specifications, general constructional details and principal dimensions, together with clear illustrations of the equipment offered.
- 3.13 During the duration of the contract period, the successful Contractor shall be required to inform the Project Manager Successful Contractor shall be equipment offered and submits detailed information on replacement equipment for approval prior to it being used on this contract.
- 3.14 Contractors shall submit equipment type text certificates as specified on the contract. These shall be in English of certified translation.

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# Part T2: Returnable Documents

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# PART T2: RETURNABLE DOCUMENTS / SCHEDULES

# T2.1 LIST OF RETURNABLE DOCUMENTS

The tenderer must complete the following returnable documents:

# 1.0 Returnable documents required for tender evaluation proposes

No	Returnable Documents
1	Letter of Good Standing with the Compensation Commissioner
2	Safety Plan and Fall Protection Plan II 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 Copy Share Certificates CK1 & CK2
8	Certified Copy of Certificate of Incorporation and CM29 and CM9
9	Certified Copy of Identity Documents of Shareholders / Directors / Members (where applicable)
10	rightal or certified cancelled cheque <b>OR</b> original or certified letter from the bank verifying backing details (with bank stamp and signature)
11	Arrent 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 statement of compliance or non-compliance. Tenderers shall motivate a statement of non-compliance.

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# **T2.2 RETURNABLE SCHEDULES**

The tenderer must complete the following returnable schedules:

# 2.0 Returnable Schedules required for tender evaluation purposes

No	Returnable schedules
1	Certificate of Attendance of Information Briefing Ses ion or site inspection
2	Certificate of Authority for Signatory (Resolution to Poard)
3	Schedule of Tenderers experience
4	Schedule of Subcontractors (where top cable)
5	Certificate of authority for joint (entures (where applicable)
6	Schedule of Plant and Equipment (Tools and Machinery)
7	Foreign Exchange Rate Information (where applicable)
8	Record of Addenda to Linder Document
9	Supplier declaration is m Duly completed SDF (Supplier declaration form)
10	Compulsor, entersuse Questionnaire
11	Approach paper, which responds to the proposed scope of works.
12	Experience of Key Staff in the form of Curriculum Vitae
13	ranget SOC limited contractual safety clauses which will form part of any resulting contract.
1A	Proposed amendments and qualifications
15	Labour Payment Schedule

# Upgrading of mechanical engineering works at Lydenburg fuel depot, covering the pump house, tank farm and decanting refuelling areas

3.0	Returnable Schedules that will be incorporated into the contract
3.1	Certificate of attendance of information briefing session/site inspection
3.2	Certificate of Authority for Signatory (Resolution by Board)
3.3	Schedule of Tenderers experience
3.4	Schedule of Sub-contractors
3.5	Certificate of authority for joint ventures (where applicable)
3.6	Schedule of Plant and equipment
3.7	Foreign Exchange Rate Information (where applicable)
3.8	Record of Addenda to Tender Document
3.9	Supplier declaration form duly completed (SDF)
3.10	Compulsory Enterprise Questionnaire
3.11	Approach paper, which responds to the proposed scope of works.
3.12	Experience of key stoff in the form of Curriculum Vitae
3.13	Transnet COC Limited contractual safety clauses which will form part of any resulting
	contract
3.14	Proosed amendments and qualifications.
3.15	Labour Payment Schedule.

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# CERTIFICATE OF ATTENDANCE AT INFORMATION BRIEFING SESSION/SITE INSPECTION

This is to certify that	
	(Tenderer)
of	(address)
	(Addicss)
was represented by the person(s	named below at the compulsory site meeting held for all
tenderers at	(location) on (date), starting
	ge that the purpose of the meeting was to acquaint ourselves
with the Site of the Works and/or	matters incidental to doing the work specified in the tender
documents in order for us to take a	ccount of everyming necessary when compiling our rates and
prices included in the tender.	
Particulars of person(s) attending the	ne meeting/site inspections:
Name:	Signature
Capacity:	<u> </u>
Name:	Signature
Capacity	
Capacity	
Attendance of the above persons	at the meeting is confirmed by the Employer's representative,
namely	at the meeting to committee by the Employer of the processing of
Name:	Signature
Capacity:	Date and time

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# RESOLUTION OF BOARD OF DIRECTORS

Nar	ne of fir	m										<del></del> ;
it	was	resolved	at	а	meeting	of	the	Board	of	Directors t	held nat	on
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#### SCHEDULE OF THE TENDERER'S EXPERIENCE

The following is a statement of similar work successfully executed by myself/ourselves: Value of work inclusive of VAT Date **Description of contract** Employer, contact completed (Rand) person and telephone number Signed \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Position\_\_\_\_\_

Tenderer \_\_\_\_\_

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#### 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	Provious experience with Subcontractor.
1.		3	
2.		COX	
3.			
4.			
5.	SS.		

Signed	Date	
Name	Position	
Tenderer		

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	SCHEDULE OF PLANT AND EQUIPMENT
The following are list or lease and will have tender is accepted.	its of major items of relevant Plant and Equipment that I/we presently own we available for this contract or will acquire or hire for this contract if my/our
(a) Details of mathis contract.	ajor Plant and Equipment that is owned by and immediately available for
Quantity	Description, size, capacity, etc.
Attach additio	nal pages if more space is required.
(b) Details of major my/our tender	
Quantity	escription, size, capacity, etc.
- QPE	
Attach additional pa	ages if more space is required.
Signed	Date
Name	Position
Tenderer	

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

1.	Particulars of the exchange rate on which prices are based:					
	_		(Foreign currency) equals R(South African currency)			
	No	of exe	erers who offer imported material shall base their tenders on the selling rate change that ruling on the last working day of the month prior to the closing of tenders.			
2.	to	e percenta another opplicable).	age of the tender prices which is to be emitted by the Tenderers from South Africa country is% of the f.o.b./c. and f.//.o.r. in bond price (delete those not			
Not	e:	(1)	The percentage quoted above will be deemed to apply even though a portion only of the item(s) tendered for is accepted.			
		(2)	Adjustment in respect of variation in exchange rate will be allowed only on the percentage of the tendered price quoted above.			
3.		The tende	ered price shall be computed at the rate of exchange stated by the Tenderer in as 1 and 2 hours as applied to the percentage of the tendered price quoted.			
4.	<b>&lt;</b>	tendered mentione is made b or portion	Freight Rain will accept for its account, in respect of such percentage of the pice is will be affected by the rate of exchange, any variation between the rate linear agraph 1 above, and the rate ruling at the date when payment for the goods Trainsnet Freight Rail; provided that if the Contractor is required to remit the whole the contract price to another country in payment for goods or portion thereof ceiving payment from Transnet Freight Rail, the date(s) of such remittance(s) shall ed to be the date(s) of payment by Transnet Freight Rail for the purposes of this in.			
5.	<b>\</b>	proviso to adjustmen	sence 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 not to be effected by reference to the date on which actual payment is made by Freight Rail.			
6.	(a)	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 (b) another country as contemplated in the proviso to paragraph 2 above, he shall notify Transnet Freight Rail forthwith and furnish documentary evidence of such remittance

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

- and of the rate of exchange at which that was done.
- Invoices in respect of goods supplied must reflect the amount remitted or to be remitted 7... to another country and the amount to be retained in South Africa.

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8. The Contractor shall take out forward cover for all imported materials and services within 14 days of award of the contract. Proof 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.

	1
SIGNATURE OF TENDERER	all.
DATE:	40,
<u>WITNESSES</u> : 1,	Cox.
2	
ADDRESS:	
*6/F	

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### RECORD OF ADDENDA TO TENDER DOCUMENTS

	Date	Title or Details
1,		
2.		
3.		, 0,
4.		
5.		
6.		. 6
7,.		
8.	A	
9.		
10.		
Atta	th a liditional pages	f more space is required.
	Signed	Date
	Name	Position

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#### 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.
- Certified copy of Identity document of Shareholders/Directors/Members (where 4. applicable)
- 5.
- 6.
- Certified copy of certificate of incorporation, CM29 / CM9 (name change)
  Certified copy of share Certificates of Shareholders, CM1 CK2 (if CC)
  A letter with the company's letterhead confirming physical and postal addresses 7.
- Original or certified copy of SARS Tax Clearance certificate and Vat registration 8. certificate
- A signed letter from the Auditor / Accountant confirming most recent annual turnover and percentage black ownership in the congrany AND/OR BBBEE certificate and detailed scorecard from an accredited rating agency (SANAS member).

  NB: Failure to submit the above locumentation will delay the vendor creation 9.
  - process.
    - Where applicable, he respective Transnet business unit processing your application may request further information from you. E.g. proof of an existence of revice/Business contract between your business and the respective hansner business unit etc.

# IMPORTANT NOTE

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

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- d) To avoid PAYE tax being automatically deducted from any invoices received from you, you must also contact the Transnet person who lodged this request on your behalf, so as to be correctly classified in terms of Tax legislation.
- e) Unfortunately, No payments can be made to a vendor until the vendor has been registered, and no vendor can be registered until the vendor application form, together with its supporting documentation, has been received and processed.
- f) Please return the completed Supplier Declaration Form (SDE) together with the required supporting documents mentioned above to the Transnet Official who is intending to procure your company's services/products in order that he/she should complete and Internal Transnet Departmental Question aire before referring the matter to the appropriate Transnet Vendor Mas er Office.

Regards,

Transnet Vendor/Supplier Management [please substitute this with your relevant Transnet department before sending this document out]

Supplier Declara	ntion Form							
Company Tradir								
Company								
RegisteredName								
	tration Number Or ID	Nurabe	r If A S	ole				
Proprietor						I a		
Form of entity	CC Trust	Pty	/ Ltd	Limited	Partnersl	วเก ไ	ole roprietor	
VAT number (if								
registered)								
Company Telep	hond							
Number								
Company Fac N								
Company Ma	Adress							
Compan, Washe	ite							
Add ess								
Bank Name			Bank A					
			Numbe					
Postal						Cada		
Address						Code	;	-
Physical						Code		
Address						Code	;	
Contact Person								
Designation								
Telephone								
Email	Range (Last							_
AnnualTurnover	< R5		R5-35	million		R35		
Financial Year)	Million					illion		
Does Your Com	Produc			Services		oth	-	
Area Of Delivery		Nation	al	Provin	cial		ocal	
Is Your Compar		Public				rivate		
Does Your Cor	irective	Or IRP30 Yes			N	0		

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Certificate							
Main Product	599						
Stationery/Consu	ılting)						
BEE Ownership	Details						
% Black		% Bla	ck women		% Disabled		
Ownership		owi	nership		person/s	ownership	
Does your compa	any have a E	BEE ce	rtificate	Yes		Vo	
What is your broa	ad based BE	E statu	ıs (Level 1	to 9 /	4		
Unknown)							
How many perso	nnel does th	e firm	employ	Permane	n	art time	
Tiow many perso	illiel does ti		СПРЮУ	t		art time	
Transnet Contac	t Person						
Contact number							
Transnet operation							
<b>Duly Authorised</b>	l To Sign F	or And	On Behal	f Of Firm.	<b>Organisatio</b>	n	
Name	Designation						
Signature				Date			
Stamp And Sigr	nature Of Co	ommis	signel Of	Olth			
Name					Date		
Signature					Telephone		
Signature					No.		

NB: Please return the completed Supplier Declaration Form (SDF) together with the required supporting documents nentioned above to the Transnet Official who is intending to procure your company's services/products.

## 2. VENDOR TYPE OF BUSINESS

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

## 

Agriculture	Mining and Quarrying			
Manufacturing	Construction			
Electricity, Gas and Water	Finance and Business Services			
Retail, Motor Trade and Repair Services	Wholesale Trade, Commercial Agents and Allied Services			
Catering, accommodation and Other Trade	Transport, Storage and Communications			
Community, Social and Personal Services	Other (Specify)			
Principal Business Activity *				
Types of Services Provided				

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SURNAI	ME & II	List	Details o	f current per, citize	partners	, propriet tatus and	ors and s	hareholde ip as relev	ant: *		
3.4 SURNA	ME & II	List	Details o	f current	partners	, propriet	ors and s	ERS	ant: *	name,	% VOT
SURNAI	ME & II	List	Details o	f current ber, citize	partners	, propriet tatus and	ors and sownersh	hareholde ip as relev	ant: *	%	%
3.4 SURNA	ME & II	List	Details o	f current ber, citize	partners	, propriet tatus and	ors and sownersh	hareholde ip as relev DATE OF OWNERS	ant: *	% OWN	% VOT
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3.4 SURNA & INITI.	ME & IN	List iden	Details on tity number 2 details on the firm: *	f current per, citize CITI- ZENSHIP	partners enship, s HDI	propriet tatus and DIS - ABLED	ors and sownersh GEND ER	hareholde ip as relev  DATE OF OWNERS P	ry etc.	% DWN ED	% VOT G

Upgrading of mechanical engineering works at Lydenburg fuel depot, covering the pump house, tank farm and decanting refuelling areas

3.6	List details of firms personnel who have an ownership interest in another firm: *							
SURNAME & INITIALS	IDENTITY NUMBER	NAME & ADDRESS ( OTHER FIR	OF O	TITLE IN THER FIRM	% OLVNED	TYPE OF BUSINESS OF OTHER FIRM		
				OL				
4. VENDOR	DETAIL							
	as applicable)		(* - Minin	num require	ments)			
4.1	How many per		ne i rm emp		TOTUED	I TOTAL		
	BLACK	WHITE	OURED	INDIAN	OTHER	TOTAL		
Permanent		1						
Part Time								
			d a service le a m			d norsonnol2 *		
4.1.1	In terms of abov					TOTAL		
	BLACK	WHITE	COLOURED	INDIAN	OTHER	TOTAL		
Women			i i					
Disabled	Francisco Detail	s of Contact P	Daraonia Da	anonaible f	or Broad Bas	and Black		
4.2	rovide Detail	npowerment (	BRRFF) in	the Compan	ov *	sed Black		
				NATION		PHONE NO.		
	RNAME	INITIALS	DESIG	NATION	IELEI	HONE NO.		
		1						
4.2.1	Is your compa	nny a value add 1, where NPA	ding suppli T + total la	er (i.e. regis bour cost > :	tered as a ve 25% of total	endor under the revenue)?		
YES		NO						
4.2.2	Is your compa	ny a recipient	of Enterpri	se Developn	nent Contrib	utions?*		
YES		NO						
4.2.3	May the above Database for future reference		formation l	oe shared ar	id included i	n Transnet Su		
YES		NO						
4.2.4	If you are such awarded to you impact on you	ccessful in th ur company /		ontract (wh organisati	ere applical on, will this	ole) and this i have a positiv		
YES		NO I						

Upgrading of mechanical engineering works at Lydenburg fuel depot, covering the pump house, tank farm and decanting refuelling areas

4.2.5	If yes (above) k	andly provid						
	BLACK	WHITE	COLOURE D	INDIAN	N OTH	ER	TOTA	<b>AL</b>
Permanent								
Part Time								
400	In terms of abo	vo kindly n	rovido numb	ore on wo	man aud d	isahled	nersol	nnei
4.2.6		WHITE	COLOURED			IED	TOT	
Nomen	BLACK	WHILE	COLOUREL	INDIAN	OM		101	
Disabled								
4.2.7	Are any of your	members/sl	nareholders/d	ir cuts ?	x employe	es of Ti	ansnet	
YES	7 Hours of June	NO						
4.2.8	Are any of your		bers employe	es of Fran	nsnet?			
YES		NO						
4.2.9	If Yes to points		.8, l'st details	of employ	ees/ex-en	ployee	S	
SURNAME		NAME &		TITLE IN	1%		YPE O	F
& INITIALS		ADDRES OTHER F		THER FIR		ED E	BUSINE OF OTH	SS
						- 1	IRM	
								_
	nenet Γ bna tme d	al Questionr	naire (for office	use only)				
Internal Tra	monet Department				aine Dana	rtmont		
Internal Tra	To be completed	by the Tran	snet Request	ling / Sour	cing Depa	tunent		
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TFR Creat Exten Supplier's r Supplier's r Please indi OD If yes pleas award	To be completed  TRE  Arren  Delete  Lading name registered name cate if the Supplie se submit a copy of	TPT Block Undel r has a contr	TPL Unbloc	TN Or	NPA   nce-Off / Er	TRN	у	
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Section 1:  TFR  Creat Exten Supplier's r Please indi OD If yes pleas award  a) Wh i. Product	To be completed  TRE  Agren  Delete  Lading name registered name cate if the Supplie se submit a copy of the submi	TPT Block Undel has a control of the letter	TPL Unbloc Unbloc Supplier?	TN Or	et Yes	TRN	у	
Section 1:  TFR  Creat Exten Supplier's r Please indi OD If yes pleas award  a) Wh i. Productii. Service	To be completed  TRE  Arren  Delete  ading name registered name cate if the Supplie se submit a copy of  at is being procuts only es only	TPT Block Undel  T has a contr  f the letter of  red from the  Ye  Ye	act with sources	TN Or	et Yes	TRN	у	
Section 1:  TFR  Creat Exten Supplier's r Please indi OD  If yes pleas award  a) Wh i. Productii. Service iii. Labour	To be completed TRE Agren Delete Adring name registered name cate if the Supplie se submit a copy of at is being procuts only es only only	TPT Block Undel T has a control Ted from the Ye Ye Ye	act with sources supplier?	TN Or	et Yes	TRN	y '	
Section 1:  TFR  Creat Exten Supplier's r Please indi OD If yes pleas award  a) Wh i. Product ii. Service iii. Labour iv. Mix of s	To be completed  TRE  Arren  Delete  ading name registered name cate if the Supplie se submit a copy of  at is being procuts only es only	TPT Block Undel The letter of the letter of the letter of the Ye	act with sources supplier?	TN Or	et Yes	TRN	y '	

b) If your answer 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.

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Upgrading of mechanical engineering works at Lydenburg fuel depot, covering the pump house, tank farm and decanting refuelling areas

Yes No											
c) If your reply to (b) is "NC	<b>)</b> ", please fu	urnish		- 17							
N 0 C C C C C C C C C C C C C C C C C C			1/-	مام مد				اسالا		1	a/Other Changes by
d) Certification and Appr Transnet Official with App								Onk	)IUC		g/Other Changes by
I HEREBY CERTIFY THAT PROCUREMENT MECHAN THEREFORE APPROVE T CHANGES TO BE EFFECT	NISM HAS <u>I</u> THE PROPO	N ALL DSED V	RE 'EN	SPI DO	C1 R C	B	EL N	V 14 E	HE	RE	D TO AND I
	Grad	е					ate				Signature
Tal Na			= 2		Y	Υ	M	M	D	D	
Tel No:			T)°	213						_	
Section 2: To be complete	d by the	EE De	art	me	nt (	this	sect	ion i	s fo	r	
NARROW BASED (NB)				В	RO	ADE	BASI	ED (	BBE	BEE	
BEE O BWBE DPBI MR	LEVEL <r50< td=""><td colspan="3">&gt;R5m</td><td colspan="4">LARGE: &gt;R35m</td><td colspan="2">VALIDITY DATE</td></r50<>		>R5m			LARGE: >R35m				VALIDITY DATE	
				_	_						1 - 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	Grade		\ \ \		- V		ate	1 0.0			Signature
	Grade		Y	Υ	Υ	Y	M M	M	D	D	Signature

Upgrading of mechanical engineering works at Lydenburg fuel depot, covering the pump house, tank farm and decanting refuelling areas

#### **COMPULSORY ENTERPRISE QUESTIONNAIRE**

The following particulars musquestionnaires in respect of each		se of a joint venture, separate enterprise pleted and submitted.
Section 1: Name of enterp	rise:	
Section 2: VAT registratio	n number, if any:	
Section 3: CIDB registration	on number, if any:	
Section 4: Particulars of s	ole proprietors and par	tners in partnerships
Name*	Identity number*	Personal income tax number*
* Complete only if sole proprie partners	etonor pathorship and at	tach separate page if more than 3
Section 5: Particulars	or panies and close co	rporations
Company registration number	·	
Close corporation number		
Close corporate. The fiber was		2 TOT TAT TOT TOT TOT THE ACT MOVEMENT HONOR CONTRACTOR
Tax reference turnoer,	PURCHENIC MEDICAL CONTROL FOR THE THE THE THE	· NO NO NO SE
\$5 £5 70 1		
Section 6: Record in the selection to marking the rele		ss, if any sole proprietor, partner in a
partnership or director, mana	ager, principal shareholde	er or stakeholder in a company or close
corporation is currently or had following:	as been within the last	12 months in the service of any of the
☐ a member of any municip	oal council □ an e	employee of any provincial department,
□ a member of any provinc	ial legislature natio	onal or provincial public entity or
□ a member of the Nationa the National Council of P	rovince of the	titutional institution within the meaning ne Public Finance Management Act,
☐ a member of the board any municipal entity		9 (Act 1 of 1999) Ember of an accounting authority of any
□ an official of any n	nunicipality or natio	nal or provincial public entity
municipal entity		employee of Parliament or a provincial lature
	_	

Upgrading of mechanical engineering works at Lydenburg fuel depot, covering the pump house, tank farm and decanting refuelling areas

Name of sole proprietor, partner, director, manager, principal	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)		
shareholder or stakeholder		Current	Within last 12 months	
	0,			
insert separate page if nece	ssary			
proprietor, partner in a partn a company or close corpera	want toxes with a cross, if any spouse ership or director, manager, principal st then is currently or has been within the g:	hareholder	or stakeholde	
proprietor, partner in a partner a company or close corpora service of any of the following a member of any legistature.  a member of any legistature.  a member of the Assembly or the Nation of Province  a member of the directors of any municip an official of any municip	ership or director, manager, principal shapes currently or has been within the general section of the Public Finance of the Public F	rovincial de l public within the Managel	epartment, entity or e meaning ment Act, ority of any	
coroprietor, partner in a partner company or close corpora service of any of the following a member of any legislature.  a member of any legislature.  a member of the Assembly or the Nation of Province.  a member of the directors of any municiper.	ership or director, manager, principal shapes currently or has been within the general section of the Public Finance of the Public F	rovincial de l public within the Managel	epartment, entity or emeaning ment Act, ority of any ity provincial	

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*insert separate page if nece	essary	
	ants that he / she is duly authorize	ed to do so on behalf of the
enterprise: i) authorizes the Employ	er to obtain a tax clearance certifi	sal from the South African
Revenue Services that m	ny / our tax matters are in order; 🛛 🍋	
ii) confirms that the neither	the name of the enterprise or the who wholly or partly exercises, or re	me of any partner, manager,
enterprise appears on t	the Register of Tender Defaulters	established in terms of the
Prevention and Combatin	g of Corrupt Activities Act of 2004;	
iii) confirms that no partner,	member, director or other person, w	tho wholly or partly exercises,
convicted of fraud or corre	over the enterprise a peak, has wuntion:	Allilli the last live years been
iv) confirms that I / we are r	not associated, linked or involved wit	
submitting tender offers	and have to other elationship with	any of the tenderers or those
of interest; and	the scope of work that could cause	or be interpreted as a commen
	ts of his questionnaire are within my	personal knowledge and are
to the best of my belief bo	oth in a and correct.	
Signed	Date	
Name	Position	
the second second	1 OSIGOTI	***************************************
Enterprise		

Upgrading of mechanical engineering works at Lydenburg fuel depot, covering the pump house, tank farm and decanting refuelling areas

#### **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 for 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 issues of importance, and explain the technical approach they would adopt to address them. The sp troach paper should explain the methodolPiet Retief which are to be adopted, demonstrate the compatibility of those methodolPiet Retief 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 o this page. The approach paper should not be longer than 8 pages.

The scoring of the approach paper will be actolities:

	Technical approach and mythodology
Poor	The technical approach and / or methodology is poor / is unlikely to satisfy
(score 40)	project objectives or requirements. The tenderer has misunderstood certain
	aspects of the scope of work and does not deal with the critical aspects of the project.
Satisfactor	The approach is a neric and not tailored to address the specific project
у	objectives and methodology. The approach does not adequately deal with the
(score 70)	critical characteristics of the project.
	The quality plan, manner in which risk is to be managed etc is too generic.
Good	The proach is specifically tailored to address the specific project objectives
(score 90)	and methodology and is sufficiently flexible to accommodate changes that may
	during execution. The quality plan and approach to managing risk etc is
	epecifically tailored to the critical characteristics of the project.
Ver good	Besides meeting the "good" rating, the important issues are approached in an
(00)	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

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.

Signed	Date	
Name	Position	***************************************
Tenderer	***************************************	(#H544-1374-1-1741-1-15-1-15-15-1-15-1-15-1-1-1-1-1-1-1-

Upgrading of mechanical engineering works at Lydenburg fuel depot, covering the pump house, tank farm and decanting refuelling areas

#### CURRICULUM VITAE OF KEY PERSONNEL

Name:	Date of birth:
Profession:	Nationality:
Qualifications:	
Professional registration number:	
Name of employer (firm):	
Current Position:	Years with the firm:
Employment record: (list in chronological order starting	vith earliest work experience)

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Experience record pertinent to required service	
	111
	<b>)</b> ,
Certification:	
I, the undersigned, certify that to the best of my knowledge describes me, my qualifications and my experience.	and belief, this data correctly
[Signature of person named in Schedule]	Date
2Q'	
20°	

Upgrading of mechanical engineering works at Lydenburg fuel depot, covering the pump house, tank farm and decanting refuelling areas

#### 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 the Act.
- The Contractor shall comply with the requirements ( Act 3) of 1993 in its entirety. 2)
- 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 Coptator must rigidly comply with the permit.
- The Contractor shall conduct a risk assessment of the work to be performed by a competent person prior to the compencement of work, to identify risks and hazards that 4) persons may be exposed to, an lyse and evaluate identified hazards.
- The Contractor shall have \ documented Health and Safety Plan based on the risks and 5) hazards identified before mencement of work.
- The Health and Safety Plan shall include the following: 6)
  - The safety management structure to be instituted with all appointments in terms of the 6.1
  - Act and Regulations
    The sale porking methods and procedures to be implemented to ensure work are frmed in compliance to the Act.
  - The wety equipment, devices and clothing to be made available by the Contractor to ns employees.
  - he site access control measures pertaining to health and safety to be implemented.
    - 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.
- 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.

Upgrading of mechanical engineering works at Lydenburg fuel depot, covering the pump house, tank farm and decanting refuelling areas

- 11) The Contractor shall stop any sub-contractor from executing work which is not in accordance with the Health and Safety Plan or which poses a threat to health and safety of persons.
- 12) The Contractor shall ensure that all his employees and visitors undergoes health and safety induction pertaining to the hazards prevalent, proof of such training must be kept on file.
- 13) In the event where the risk assessment reveals the risk relating to working from an elevated position the Contractor shall cause the designation of a connectent 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 position
  - 14.2 Procedures and methods to address at 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 han an elevated position.
    14.5 Procedure addressing the inspection, testing and maintenance of all fall protection equipment.
- The Contractor shall advise the \* Health and Safety Section / Risk Manager/ Occupational Risk Manager of Transmass C Limited of any hazardous situations which may arise from work being performed ither by the Contractor or his sub-Contractor.
- 16) Copies of all aptoin nepts required by the act must be given to \* Health and Safety Section / Risk Manager / Cocupational Risk Manager of Transnet SOC Limited.
- The Contraction hall ensure that a Health and Safety File is available which shall include all docume ation as required by the Act, copy of his and his Sub-Contractors Risk Asses mey and Health and Safety Plan.
- All indidents 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.
- 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 premises.
- 20) Contractor to ensure its employees undergo medical surveillance as required by legislation
- 21) Contractor will be required to provide monthly safety performance reports and statistics
- 22) A letter of good standing in terms of Section 80 (Employer to register with the Compensation Commissioner) of the Compensation for Occupational Injuries and Disease Act 1993 (Act 130 of 1993) must also be furnished.

Upgrading of mechanical engineering works at Lydenburg fuel depot, covering the pump house, tank farm and decanting refuelling areas

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 & S Management System Questionnaire

This questionnaire forms part of TFR tender evaluation process and is to be completed by all Tenderer's and submitted with their tender offer. The objective of the guestionnaire is to provide an overview of the status of the Tenderer'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 his information during the physical visit as part of the tender evaluation**.

The information provided in this questionnaire to an accurate summary occupational health and safety management system.	of th	e company's
Company Name:		
Signed: Name		
Position: Date:		
Tender Description:		
Tender Number:		
Tenderer OH&S Marage ver System Questionnaire	Yes	No
1. OH&S Policy and Management	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
- Is there a wester company health and safety policy? - If yes precide a copy of the policy		
- Dog the company have an OH&S Management system e.g NOSA, OHSAS, IRCA Sy temestc It 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	A.23.	
- Are safe operating procedures or specific safety instructions relevant to its operations available? - If yes provide a summary listing of procedures or instructions		
- Is there a register of injury document? If yes provide a copy		
- Are Risk Assessments conducted and appropriate techniques used?		

Upgrading of mechanical engineering works at Lydenburg fuel depot, covering the pump house, tank farm and decanting refuelling areas

- If yes provide details	
3. OH&S Training	THE ST.
Describe briefly how health and safety training is conducted in year escapany:	
- Is a record maintained of all training and induction programs undertaken for employees in your company? - If yes provide examples of safety training records	
4. Health and Safety Workplace Inspection	
- Are regular health and safety itspections at worksites undertaken? -If yes provide details	
- Is there a procedure by which employees can report hazards at workplaces? - If yes provide details	
5. Health and Sares, Consultation	
- Is there convolve health and safety committee?	
- Are entor vees involved in decision making over OH&S matters? - If yes provide details	
- Are there employee elected health and safety representatives? - Comments	
6. OH&S Performance Monitoring	
- Is there a system for recording and analysing health 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 proof of letter of good standing	
- Has the company ever been convicted of an occupational health and safety	

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- If yes provide de	etans		
Safety Performa	nce Report		11
	r previous months		
Previous Year	No of Disabling Injuries	Total Number of employees	DIFR per month
January			
February		1	
March		_0 `	
April			
May			
June			
July			
August			
September			
October			
November			
Desember			

Upgrading of mechanical engineering works at Lydenburg fuel depot, covering the pump house, tank farm and decanting refuelling areas

#### PROPOSED AMENDMENTS AND QUALIFICATIONS

The Tenderer should record any deviations or qualifications he may wish to make 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 material deviations and qualifications.

Page	Clause or item	Proposal	
		3	
		$\zeta_{O_X}$	
		N	
<			
<b>.</b> Q			

Signed	Date	
Name		
Tenderer		

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Upgrading of mechanical engineering works at Lydenburg fuel depot, covering the pump house, tank farm and decanting refuelling areas

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

#### LABOUR PAYMENT SCHEDULE

### TENDERERS ARE REQUIRED TO COMPLETE THE FOLLOWING SCHEDULE

			_	
DAY	LABOUR (IF REQUIRED)			
Skille	ed	Hour		
Unsk	tilled	Hour	O.	
Labo	ourer	Hour		
Drive	er/Operator	Hou		
% Pr	rofit on Material	$O_{-}$		
TRA	NSPORT AND MACHINERY		RUNNING	STANDING
1.	Light vehicle up to 1 ton			
2.	5 Ton vehicle			9 <u></u>
3.	10 Ton vehicle with crane		+	8
4.	Crane			
5.	Scaffolding		<u> </u>	0
6.	Ceneratur			
7.	િત er equipment:			
	<del>\ '</del>			
-				
-				
8.	Full details of any other charges:			
_				
TEN	DERER:			
ДΔТ	·F·			



# Part 61. Agreement and Contract Data



## Contract Data

Гhe Employer is Name	Transnet	SOC Limit	ed Tradi	ing as T	ransnet	Freight R	ail
Address	Pavillion	Building,	Room	19-21,	Bo ha	Avenue,	Witbank
	1035					******	
Telephone	(013) 656	4296	Fax No	(913)	4259	)	
E-mail	nhlanhla	.vilakazi@T	rans net	<u>t.n t</u>			
The work is	MECHAN LYDENB TERMINA	URG PIE	NEERI SEL S	ING W TORAG		UPGRADI DISPEN	
The site is		YDEN BUF	RG				
The starting date is	. (	ТВА			*****		000000000000000000000000000000000000000
The completion date is	N	TBA					******
The reply period is	1.	Two (2) wee	eks				
The defects date is		one week a	fter com	pletion	*********		
The defect correction period	is	one week a	fter com	pletion.			
The delay dal vages are		R350.00			*******	pe	r day
The a set sment day is the		13 <sup>th</sup> (THIRT	EENTH	)		of eac	h month
The retention is		Not applica	ble				
Does the United Kingdom Ho Regeneration Act (1996) app		nts, Constru	ıction an	d	No		*************
The Adjudicator is							
Name	To be ad	vised if dis	putes a	rises			
Address	***************************************	*******					**********
Telephone	***************************************		Fax	No			******
E-mail							



#### **Contract Data**

The interest rate on late payment is two percent (2%) 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 R2,000,000.00 (two million Rand) 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, 000,000.00. for any one event).

The minimum amount of cover for the fourth insurance stated in the Inturance Table is:

Not applicable			
The adjudicator nominating body is: <b>Africa)</b>	The Chairman	of the Association	of Arbitrators (Southern
The tribunal is: <b>Arbitration</b>			
If the tribunal is arbitration, the arbitrathe Association of Arbitrators (So	tion procedure is:	The rules for the (	Conduct of Arbitrators of
the Association of Arbitutions (50)	incini Annea)	•••••	
The conditions of contract are the NE	Engineering and	d Construction Short Co	ontract (June 2005) and the

following additional conditions:

#### As mentioned in paragraph (Contractual obligations)

#### 1.0 CONTRACTE AL OBLIGATIONS

This project specification covers Transnet freight rail's requirements for the as and when civil entergency repairs and maintenance work at Piet Retief and the surrounding buildings at depots within the Coal business unit.

- 1.1 The Contractor shall not make use of any sub-Contractor to perform the works or parts thereof without prior permission from the Employer's Deputy.
- 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 Employer's Deputy / 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 Employer's Deputy / 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 Employer's Deputy / 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 E7/1, 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.
- 1.4.6 The Contractor's Health and Safety Programme shall be subject in agreement by the Employer's Deputy / Supervisor, who may, in consultation with the Contractor, order supplementary and/or additional safety arrangements and/or different safe working methods to ensure full compliance by the Contractor with his obligations as an employer in terms of the Act.
- 1.4.7 In addition to compliance with clause 1.4 hereof, the Contractor shall report all incidents in writing to the Employer's Deputy / Supervisor. Any incident resulting in the death of or injury to any person on the works shall be reported within 24 hours of its recurrence and any other incident shall be reported within 48 hours of its occurrence.
- 1.4.8 A penalty charge of **R350.00** per day will be ted for late completion.
- 1.4.9 No retention money will be retained
- 1.4.10 The Contractor shall supply a **site liary** (with triplicate pages). This book shall be used to record any unusual events during the period of the York. 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 Employer's Deputy or Supervisor must countersign such delays. Other delays such as non-availability of equipment hash 3<sup>rd</sup> party suppliers must be communicated to the Employer's Deputy or Supervisor in writing
- 1.4.11 The Contractor shall supply a **site instruction book** (with triplicate pages). This book shall be used to record any in true ions 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 Employer's Deputy or Supervisor and must be countersigned by the Contractor.
- 1.4.12 Both b oks mentioned in 1.10 and 1.11 shall be the property of Transnet Freight Rail and shall be believe over to the Employer's Deputy or Supervisor on the day of energising or handing over.
- 1.413 All processes or the manufacture and assembly of the product components must be subjected to a quality assurance system.
- 1.4.14 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> part suppliers/Manufacturers.
- 1.4.15 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.
- 1.4.16 The Contractor will remain liable for contractual delivery dates irrespective of deficiencies discovered during workshop inspections.

#### 1.5 CIVIL REPAIRS AND MAINTENANCE

- 1.5.1 Specifications will be drafted depending on the type and nature of civil work concerned.
- 1.5.2 Guarantee the quality, authority and supervision of Transnet.



- 1.5.3 In the event of Transnet in its sole discretion, being dissatisfied for whatever reason with any or all off the work performed by the contractor, Transnet shall forthwith notify the contractor thereof. The Contractor shall then forthwith redo the complete work at his own cost to the satisfaction of Transnet.
- 1.5.4 Should the contractor be unable in general to adhere to the laid down bonus manual/schedule time or manufacture's standard time, Transnet may terminate the Agreement.
- 1.5.5 Both parties shall keep daily records, time sheets and such other records or documents as may be necessary to enable the parties to determine exactly how many hours per job card (including overtime) the contractor has been in Transnet's service.
- 1.5.6 The Contractor shall not assign his obligations under the contract, nor gublet the contract work or any part thereof without the consent of the Employer's Departs. Beaut of this condition will entitle Transnet to cancel the contract forthwith.
- 1.5.7 Reflector belts and safety shoes must be worn at all times on site.



## **Contract Data** The Contractor's Offer The Contractor is Name **Address Telephone** E-mail address e Defined Cost for people is.....%. The percentage for overheads and profit added to The Contractor offers to provide the Works Naccordance 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 maunt in words, VAT inclusive)..... Total price in figures (VAT inclusive): R..... of the Contractor Name Position Signature ...... Date ...... The Employer's Acceptance The Employer accepts the Contractor's Offer to Provide the Works Signed on behalf of the Employer Name Position Signature ..... Date .....





Part C2
Pricing Nata

Page 7 of 22



# Part C2.1: Pricing Data Price Instructions

#### 2.0 PRICING INSTRUCTIONS

- 1. The agreement is based on the NEC Engineering and Construction Short Centra ct 3. 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.
- Preliminary and General Requirements are based on part 1 of SAN 1921. Construction and 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, Bylaws, International Standards and National Standards that were published 28 days before the closing date for tenders.
- 4. Reference to any particular trademark, name, patent, design, type, specific origin or producer is purely to establish a standard for requirements. Products or inticles of an equivalent standard may be substituted.
- 5. The Price list is not intended for the ordering of materials. Any ordering of materials, based only on the Price list, is at the Contractor's risk
- 6. The amount of the Preliminaries to be included in each monthly payment certificate shall be assessed as 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 an contingency sum, the amount of the Preliminaries and any amount in respect of contract price a dustment provided for in the contract.
- 7. The amount or items on the Preliminaries shall be adjusted to take account of the theoretical financial effect which changes in time or value (or both) have on this section. Such adjustments shall be based on adjustments in the following categories as recorded in the Price list:
  - a) which is not to be varied, namely Fixed (F).
  - b) Appending which is to be varied in proportion to the contract value, namely Value Related (V).
  - Ax amount which is to be varied in proportion to the contract period as compared to the 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).
- 8. The following abbreviations are used in the Price list:

Hr = Hour Ea = Each

- The prices and rates in these Price list are fully inclusive prices for the work described under the items. 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 costs associated therewith are deemed to have been provided for and included in the unit rates and sum amount tendered for such items.
- Where no quantity has been provided against an item in the Price list, the Contractor shall use their discretion and provide the quantity.



- 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.
- 14 Contractor 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 provide information related to imported contest, i.e. equipment to be imported, value and applicable exchange rates. This information shall be provided as an Annexure to the Price list.
- 17 The total in the Price list shall be exclusive of VAT.
- 18 Transnet Freight Rail payment terms: 30 days from month end statement.
- Any error in the invoiced amount shall be corrected and reflected in the following monthly statement by the Contractor.
- 20 All invoices must reflect the following information:
  - Contract number
  - Job number / reference number
  - Description of the work to be performed plus detailed address where the work was performed.
  - Labour hours
  - Travelling time
  - Proof of material purchased (Invoice).
- 21 All invoices by verified by Transnet Freight Rail Supervisor.



# Contract Data Schedule of estimated quantities and prices

					(CONTRACTO	R)
Item	Bill description	Unit	Qty	Ràle	Amount	Tender Amount
A	PRELIMINARY & GENERAL	nostocostonostano				
	FIXED CHARGE ITEMS					
A1	Contractual requirements					
A1.1	Site Supervision staff.	3 jm	1			
A1.2	Construction Programme.	Sum	1			
A1.3	Construction EMP.	Sum	1			
A1.4	Provision of site specific PPE for contractors.	Sum	1			
A2	Establish facilities on site for the contractor.	Sum	1			
А3	Remove site establishmen or completion.	Sum	1			11100 000000000000000000000000000000000
A4	Provision of QA and As-Suilt Aska pack.	Sum	1			
В	Supply, install, lign, protect and commission be following					
	pumps					
			503:00000000000			
	Bacaucing					
B1	Gorman Rupp self-priming centrifugal type pump (84B3-B) directly coupled to 15kW/2P/380V flame proof motor for Diesel fuel.	no	2			
	Loading					
B2	Gorman Rupp self-priming centrifugal type pump (84B3-B)					
	directly coupled to 22kW/2P/380V flame proof motor for Diesel fuel.	no	2			
С	Supply, Install and commission the following diesel filters/strainers:					
C1	Velcon HV series diesel filter/separator for Diesel Decanting (20µm)	no	1			
	Complete with vent and drain valve.					



	Velcon HV series diesel filter/separator for Diesel	******		*****		
C2	Loading (15µm)	no	1			
	Complete with vent and drain valve.					
	· · · · · · · · · · · · · · · · · · ·			***************************************		
C3	Micro diesel filter bank assembly and water separator complete with visual indicators	no	2	4		
	And valves. (10µm and 5µm) respectively. Diesel filtration system shall be					
	Configured parallel (on duty and standby).					
D	Supply, Install and Reconfigure diesel piping system and valves					
************	Ø100mm	Sum	1			
	Ø65mm	um	1		-	
	200,1111					
E	Supply and Install Mechanical Positive Displacement flow meter (LCM25),	<del>)</del>				
*********	Air Eliminator and Shut-Off Value:		***************************************			
	Ø100mm	no	3			
**********						
F	Coupling for Decanting and Loading of Tankers with 5m hove:					
0110151100	Ø65mm	no	5	***********		
				***********	-	
G	Supply and Install new pressure reducing valve (PP) apstream of the pumps on the recirculation line feeding back to the tanks, the top shall be integrated to the fuel management system.					
	allo allo allo allo allo allo allo allo			3 3 4 4 V 4 4 6 6		
	Ø100mm	no	1	***************************************	_	
Н	Supply and install pressure gauges replacing all existing pressure gauges.					
	1000 kPa glycerine filled	no	10			
I	Supply and Install non-return valves on suction and					
	delivery lines.			***************************************		
	Ø100mm	no	4			
	Ø65mm	no	7			



]	Install break away couplings on the refuelling hoses.	no	6			
К	Install low point drains and high point vents in suitable positions.	sum	1			
L 300224000	Pressure test and certify all pipelines.	sum	1			-
M	Colour code (Paint), label and indicate flow directions on diesel pipelines.	sum	1	V		
N	Inspect Welds to verify compliance with ASME B31.4	sum	1			
0	SECTION F: CONTINGENCY					
	ALLOW: 10% CONTINGENCIES TO BE EXPENDED AT THE DISCRETION OF THE ENGINEER.	%		10%		
	SUMMARY					
A	PRELIMINARY & GENTRAL					
В	DECANTING AND LOANING PUMPS				**************	
С	DECANTANG AND LOADING FILTRATION SYSTEM (20, 15, 10 & 5, m)				***************************************	
D	SIESE PIPING SYSTEM AND VALVES		ļ Ī			
E	DECANTING FLOWMETER					
F	DECANTING HOSE c/w COUPLING		<u> </u>			
G	PRESSURE REDUCING VALVE (PRV's)					
Н	PRESSURE GAUGES					
I	NON - RETURN VALVES		ļ			
J	BREAK AWAY COUPLINGS					



K	LOW/HIGH POINT DRAINS c/w BALL VALVES		ļ	 	
L	PRESSURE TEST - PIPELINE				
M	PIPELINE PAINTING AND LABELING	ļ.			
N	PIPELINE DIRECTION ARROWS		ļ		
0	CONTINGENCY (10%)				
	SUB TOTAL TO TENDER				
	VAT @14%				
	TENDER AMOUNT Incl VAT				

<b>Delivery Lead-Time from date of purcha</b>	ase order	[weeks]
Notes to Pricing:		

- a) All Prices must be quoted in South African Rand, exclusive of VAT
- b) To facilitate like resultive comparison bidders must submit pricing strictly in accordance with this price schedule and not utilise a different format. Deviation from this pricing schedule could result into bit being disqualified.
- c) Please note that should you have offered a discounted price(s), Transnet will only consider such price discount(s) in the final evaluation stage if offered on an unconditional basis.



Part C3: Works information



**Contract Data** 

Works Information



FOR MECHANICAL ENGINEERING WORKS UPGRADE AT LYDENBURG NIESEL STORAGE AND DISPENSING TERMINAL

**VOLUME 2** 



#### **TABLE OF CONTENTS**

1.INTRODUCTION3
2.PROPOSED SCOPE OF WORK (TANK BUND, DECANTING & REQUELLING AREA, AND
<u>PUMP HOUSE)</u>
3.BILL OF QUANTITIES 6 - 8
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10 P



#### 1. INTRODUCTION

Lydenburg Terminal is located at Thaba Chweu municipality in Mpumalanga Province at the following location Latitude S: 25 05' 44.24", Longitude E: 30° 27' 59.97"

Site infrastructure and operations are summarised as follows:

Main Site Activity: Locomotive movement facility

#### Main Infrastructure:

- Rail Tank Car Decanting Area
- Spill Containment Area
- Tankage (Diesel Storage Tanks)
- Tank Bund
- Locomotive Refuelling Area
- Fuel Pump House
- Drainage System
- Oil Separator
- Workshop
- Offices

#### Tankage:

- One 108m<sup>3</sup> above ground (A/G) bulk vertical diesel storage tanks within a bund area.
- Three 38m sove ground (A/G) horizontal diesel storage tanks within a bund area.

The tender is invited to submit the tender for upgrading the existing mechanical diesel fuelling facilities at Lycuns rg diesel storage and dispensing facility; including co-ordination, supply, fabrication, delivery, testal ation, painting, testing, commissioning and handover in complete working order and ready for immediate use and seamless transition from existing to new mechanical engineering diesel fuelling facility at Lydenburg diesel storage and dispensing facility.

The tenderer shall be responsible for all construction and supervision/management aspects of the works including minor designs where necessary and shall follow the best-accepted engineering practices in order to provide the Client with an operational mechanical diesel transportation system that is in accordance with the requirements and specifications detailed in various parts and sections of this document.

The tenderer shall provide tools, materials, scaffolding, platforms and all safety harnesses that are required to execute this work, moreover observe all working at heights regulations and all safety regulations and guidelines concerning construction work including the following standards:

SANS 10089-1 - Storage and distribution of Petroleum products in aboveground



bulk installations.

- SANS 10131 Above-ground storage tanks for petroleum products
- SANS 10160-1 Basis of structural design and actions for buildings and industrial structures
- SANS 10162-1 The structural use of steel Part 1: Limit-states design of tot rolled steelwork
- ASME B31.4 Pipeline transportation systems for liquid hydro-carbons and other liquids
- SANS 10400 The application of the National Building Regulations
- Piping shall be designed in accordance with SANS 62-1, SANS 62-1, SANS 62-1, SANS 62-1.

The mechanical engineering systems upgrade work shall provide low maintenance with particular emphasis on suitable materials of construction and easy availability of spares for plant and equipment.

Note: Upgrade work activities shall be carried out in an operational environment, the tenderer shall plan and co-ordinate the upgrade works so that disruptions and delays to TFR operations are eliminated.

#### 2. PROPOSED SCOPE OF WORK

The following summarizes activities excompassing the mechanical engineering systems upgrade:

#### 2.1 TANK BUND

- a) Install 100%. Jame arrestors in accordance with API 2000 on diesel storage tanks vent pipes.
- b) Reroute picework that might be penetrating the bund wall.
- c) As ign code compliant numbering on diesel storage tanks number 1 and 2.
- d'Supply and install bund capacity signage, and indicate position of bund valve.
- e) Install check valves (non-return valves) on the tank inlet and outlet piping.
- f) Install maintenance ball valves on both tank 1 and 2 inlet and outlet piping.
- g) Install locks on all isolation valves.
- h) Pressure test and certify the piping.
- i) Inspect welds to verify compliance with ASME B31.4
- j) Repaint, colour code and label the piping.

#### 2.2 RAIL TANK CAR DECANTING AREA

- a) Supply and install Ø65mm coupling for decanting and loading of tankers complete with non-return valve, a ball valve and a 5m petroleum hose.
- b) Install locks on all isolation valves.



- c) Pressure test and certify the piping.
- d) Repaint, colour code and label the piping

2.3

#### 2.4 LOCOMOTIVE REFUELLING AREA

- a) Completely resuscitate blanked off refuelling point complete with LC flown eter (M25), valves, Ø65mm refuelling hose and refuelling Wiggins Nozzle.
- b) Supply and install filtering system consisting of a micro filter bank and a water separator complete with visual indicators and valves staged down from 10μm (2011 205μm (20ff). The filtering system shall be configured in parallel such that one set is on daty and the other set is standby.
- c) Install the flowmeter proving points.
- d) Calibrate the existing positive displacement LC flow eter.
- e) Install a collection system for the air elimina or beed off.
- f) Install break away couplings on refuelling houses.
- g) Supply and install loading/ refuelling Wignins lozzles complete with non-return valves, a ball valve and a 5m petroleum hose.
- h) Colour code, indicate flow thecton and label the piping
- i) Supply and install lockable a note control switch (RCU) for hand start and stop operation to control the decanting prop.
- j) Pressure test and certify all piping

#### 2.5 FUEL UMP HOUSE

- a) Install dedicated duty and stand-by pump-sets for decanting and locomotive refuelling. Supply and install the new pumps to achieve a decanting flow rate of 1000l/min Gorman Rupp self-priming centrifugal type pump (84B3-B) directly coupled to 15kW/2P/380V flame proof motor for diesel fuel decanting and refuelling.
- b) Reconfigure diesel transfer piping to complement additional pump sets and piping connections.
- c) Install non-return valves on diesel delivery lines.
- d) Install pressure gauges (PI) upstream and downstream of the pump-sets with isolation valves.
- e) Install thermal relief assemblies around pumps isolation valves and Install new pressure reducing valve (PRV) upstream on the recirculation line feeding back to the tanks, the loop shall be integrated to the fuel management system.
- f)Supply and install Velcon HV series filter/separator (strainer)  $20\mu m$  complete with vent and drain valve for Diesel Decanting.



- g) Supply and install Velcon HV series filter/separator (strainer) 15 $\mu$ m complete with vent and drain valve for Diesel Refuelling.
- h) Replace the existing metering system with a certified meter system consisting of a positive displacement flowmeter (LC M25) complete with air eliminator and mechanical totalizer and electronic control valve. The air eliminator; air release chamber shall be provided with a float switch which when detecting air will operate causing the flow control valve to ramp down on slope.
- i) Install diesel flowmeter proving point.

j)Install pressure reducing valve on the locomotive refuelling pipeline

- k) Install break away couplings on the diesel refuelling hoses
- I) Pressure test and certify the piping.
- m) Inspect welds to verify compliance with ASME B31

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- n) Install locks on all isolation valves.
- o) Colour code, label and indicate flow direction/s on sipelines.



#### **Contract Data**

## Particular specification

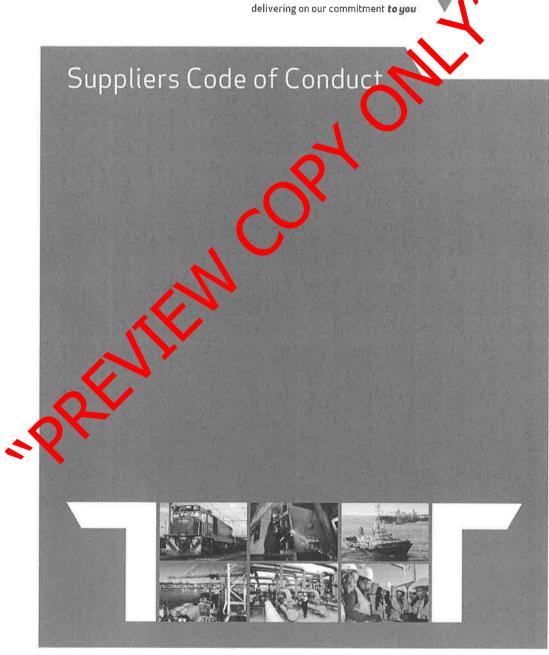
#### 3. PARTICULAR SPECIFICATION:

- 3.1 Water and electricity will be supplied free of charge by Transnet Freight Rail. A charinuous supply of water and electricity can however not be guaranteed.
- 3.3.1 The Contractor shall at his own cost arrange for connections and extensions (ir necessary) to existing supplies and for the removal of these connections and extensions on controls for of the contract.
- 3.3.2 The Contractor must not turn off any Electrical or water supply victout obtaining permission from the Employer's Deputy or his Supervisor.
- 3.3.3 The Contractor must be in possession of or have access to a cellular phone and a facsimile machine.
- 3.3.4 The Contractor will be responsible for his own mercure ments. Left over material, rubble and all equipment stripped by the Contractor are to be removed from stripped by the Contractor are to be removed from stripped by the Contractor.
- 3.3.5 The premises shall be left perfectly clean action of the work, before payment will be made.
- 3.3.6 The Contractor will supply all equipment and material. The Contractor shall include for the proper completion of the work as described and shall allow for all cost incurred. Except otherwise specified, the contractor shall provide all labbar ools, consumables stores, plant, equipment, services, materials, materials and ingredients of every description required for the carrying out and completion of the work included in this contract.
- 3.3.7 Proof of prices paid by the Contractor for such consumable stores, materials and ingredients shall be made available for Transpet on a ponthly basis together with the Contractor's invoice.
- 3.3.8 The Contractor shall provide sufficient communication facilities including a fax machine in order that he may be reacted to any time and place during the duration of the contract. The contractor must be able to respond to any emergency request within twenty four hours after he is notified thereof.



# Contract Data Site Information

The works shall be performed at **Lydenburg Terminal** as stated in the Contract of a.



## Suppliers Code of Conduct

Transnet aims to achieve the best value for money when buying or selling goods and obtaining services. This, however, must be done in an open and fair manner that supports and drives a competitive economy. Underpinning our process are several acts and policies that any supplier dealing with Transnet must understand and support.

#### These are:

- >> Transnet Procurement Policy A guide for tenderers;
- Section 217 of the Constitution the five pillar of Public PSCM (Procurement and Supply Char Management): fair, equitable, transparent, con politive and cost effective:
- >> The Public Finance Management (ct (PFI)
- The Broad Based Black Economic Empowerment Act (BBBEE); and
- >> The Anti-Corruption Act.

This code of conduct tast een compiled to formally apprise Transnet Supplier of Transnet's expectations regarding behaviour and conduct of its Suppliers.

## Prohibition of Bribes, Kickbacks, Unlawful Proments, and Other Corrupt Practices

Vansnet is in the process of transforming itself into a selfsectaining State Owned Enterprise, actively competing in the logistics industry. Our aim is to become a world class, profitable, logistics organisation. As such, our transformation is focused on adopting a performance culture and to adopt behaviours that will enable this transformation.

## Transnet will not participate in corrupt practices. Therefore, it expects its suppliers to act in a similar manner.

>> Transnet and its employees will follow the laws of this country and keep accurate business records that reflect actual transactions with, and payments to, our suppliers.





>> Employees must not accept or request money or anything of value, directly or indirectly, from suppliers.

Employees may not recieve anything that is calculated to:

- Illegally influence their judgement or conduct or to influence the outcome of a sourcing activity;
- Win or retain business or to influence any accordecision of any person involved in sour decisions; gain an improper advantage
- >> There may be times when a supplier is confronted with fraudulant on courupt behaviour of Transnet employees. We expect our suppliers to use our "No fit Anonymous" Hotline to report these a is 0800 003 056.

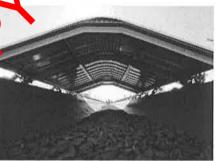
## Transnet is firmly committed to free and competitive entirprise.

- Suppliers a expected to comply with all applicable laws and regulations regarding rair competition and antitrust practices
- ranshet does not engage non-value adding agents or representatives solely for the purpose of increasing BBBEE spend (fronting).

# Transnet's relationship with suppliers requires us to clearly define requirements, to exchange information and share mutual benefits.

» Generally, suppliers have their own business standards and regulations. Although Transnet cannot control the actions of our suppliers, we will not tolerate any illegal activities.







These include, but are not limited to:

- Misrepresentation of their product (origin of manufacture, specifications, intellectual property rights, etc);
- Collusion:
- Failure to disclose accurate information required during the sourcing activity (ownership financial situation, BBBEE status, etc.);
- Corrupt activities listed above; and harassment, intimidation or other aggressive actions towards Transnet employees.
- Suppliers must be evaluated and approved before any materials, components, products or services are purchased from them. Rigorous due diligence must be conducted and the supplier is expected to participate in an honest and straight forward manner.
- » Suppliers must record and report factors are curately, honestly and objectively. Financial records must be accurate in all material resoluts.









#### Conflict of Incores

A conflictor interest arises when personal interests or activities influence (or appear to influence) the ability to act in the best interests of Transnet. Examples are:

- > Ding business with family members.
- Having a financial interest in another company in our industry.

Show that you support good business practice by logging onto www.transnet-suppliers.net and completing the form.

 $This will allow us to confirm that you have {\it received}, and {\it agree}\ to, the terms {\it and}\ conditions\ set\ out\ in\ our\ Suppliers\ Code\ of\ Conduct.$ 

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