



NEC3 Engineering and Construction Short Contract (ECSC)

entered into by and between

Transnet SOC Ltd

Registration Number 1990/000900/30

(hereinafter referred to as the "Employer")

and

Registration Number

(hereinafter referred to as the "Contractor")

Description of the Works	Renovations to Umhlanga Lighthouse
Contract Number	DBN-2115727-001
Start Date	13 April 2015
Completion Date	14 July 2015

"PREVIEW COPY ONLY"

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T1.1 Tender Notice and Invitation to Tender

Transnet SOC Ltd invites tenders for the Renovations to Umhlanga Lighthouse for a period of three months.

Tenderers should have a CIDB contractor grading designation of **2GB** or higher.

Preferences are offered to tenderers who are in possession of a valid SANAS approved B-BBEE certificate or a certificate issued by a Registered Auditor approved by the Independent Regulatory Board for Auditors (IRBA), in accordance with the approval granted by DTI, or a certified copy thereof substantiating their B-BBEE rating

Only tenderers who have or whose subcontractors have successfully completed works of similar nature are eligible to submit tenders

Only Tenderers who meet the minimum pre-qualification criteria of 60% in terms of Quality (Functionality) will be eligible for further evaluation.

Only tenderers who attend the compulsory clarification meeting are eligible to submit tenders.

The physical address for collection of tender documents is 100 Eel Road, Bayhead, Durban.

Documents may be collected during working hours after **09:00 hrs on Tuesday, 17th March 2015** until **15:00 hrs on Monday, 23rd March 2015**.

Queries relating to the issue of these documents may be addressed to

Mr/Ms **Mary Dube**
Tel No **031-361 1709**
Vax No. **0866 428 133**
Email **mary.dube@transnet.net**

A **compulsory clarification** meeting with representatives of the Employer will take place at **237 Mahatma Gandhi Road, Point, Durban on Tuesday 24th March 2015** starting at **14:00 hrs**.

The closing time for receipt of tenders is **10:00 hrs on Tuesday, 31st March 2015** at Transnet Freight Rail Acquisition Council, 100 Eel Road, Bayhead, Durban, 4001.

Telegraphic, telephonic, facsimile, e-mail and late tenders will not be accepted.

Tenders may only be submitted on the tender documentation that is issued.

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

Transnet urges Clients, Suppliers and Service Providers to report any acts of fraud and/or instances of corruption to Transnet's TIP-OFFS ANONYMOUS on 0800 003 056 or Transnet@tip-offs.com.

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ACKNOWLEDGMENT OF RECEIPT OF DOCUMENTS

AND INTENTION TO TENDER

(To be returned within 3 days after receipt)

FAX TO: Transnet Freight Rail	Project No.: 2115727
Fax No. 0866 488 433	Tender No.: DBN-2115727-001
Attention: Mary Dube	Closing Date: 31 March 2015

For: Renovations to Umhlanga Lighthouse

We: **Do wish to tender** for the work and shall return our tender by the due date above **Check Yes**

Do not wish to tender on this occasion and herewith return all your documents received **No**

REASON FOR NOT TENDERING:

COMPANY'S NAME, ADDRESS, CONTACT, PHONE AND TELEFAX NUMBERS

SIGNATURE : _____

TITLE: _____

T1.2 Tender Data

The conditions of tender are the Standard Conditions of Tender as contained in Annex F of the CIDB Standard for Uniformity in Construction Procurement (January 2009) as published in Government Gazette No 31823, Board Notice 12 of 2009 of 30 January 2009, subsequently amended (May 2010) in Board Notice 86 of 2010. (See www.cidb.org.za)

The Standard Conditions of Tender make several references to Tender Data for details that apply specifically to this tender. This 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 in the left hand column to the clause in the Standard Conditions of Tender to which it mainly applies.

Clause	Data
F.1.1	The Employer is Transnet SOC Ltd (Reg No. 1990/000900/30)
F.1.2	The tender documents issued by the Employer comprise: Part T1: Tendering procedures T1.1 Tender notice and invitation to tender T1.2 Tender data Part T2: Returnable documents T2.1 List of returnable documents T2.2 Returnable schedules C1.1 Form of offer and acceptance C1.2 Contract data (part 2) C2.2 Price List Part C: The contract Part C1: Agreements and contract data C1.1 Form of offer and acceptance C1.2 Contract data (Part 1 & 2) Part C2: Pricing data C2.1 Pricing instructions C2.2 Price List Part C3: Scope of work C3.1 Works Information Part C4: Site information C4.1 Site information
F.1.4	The Employer's agent is: Name: Mary Dube Address: 100 Eel Road, Bayhead, Dube Tel No. 031-361 4275 Fax No. 0866 488 433 E – mail Mary.dube@transnet.net
F1.6	The competitive negotiation procedure shall be applied.

F.2.1 Only those tenderers who satisfy the following eligibility criteria are eligible to submit tenders:

1. Tenderers attend the compulsory clarification meeting.
2. Only those 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 or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, for a **2GB** or higher class of construction work, are eligible to have their tenders evaluated.

Joint ventures are eligible to submit tenders provided that:

1. every member of the joint venture is registered with the CIDB
 2. the lead partner has a contractor grading designation in the **2GB** or **higher** class of construction work; and
 3. the combined *Contractor* grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a *Contractor* grading designation determined in accordance with the sum tendered for a **2GB** or **higher** class of construction work or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations
3. The quality criteria and maximum score in respect of each of the criteria are as follows:

Quality criteria	Subcriteria	Maximum number of points
Management and CV's of key Persons	-	20
Health and Safety Plan	-	30
Previous Experience	-	30
Programme	-	20
Maximum possible score for quality (W_Q)	-	100

Quality shall be scored independently by not less than three evaluators in accordance with the following schedules

- T2.2-2 Programme
- T2.2-7 Management and CV's of Key Persons
- T2.2-22 Health and Safety Plan
- T2.2-25 Previous Experience

The minimum number of evaluation points for quality is : 60%

The persons named in the Schedule of Key Persons of tenderers who satisfy the minimum quality criteria will be invited to an interview. Tenderers who attain a score of less than 50% of the points allocated to the interview will be declared ineligible to tender.

Each evaluation criteria will be assessed in terms of Five indicators – no response, poor, satisfactory, good and very good. Scores of 0, 40, 70, 90 or 100 will be allocated to poor, satisfactory, good and very good, respectively. The scores of each of the evaluators will be averaged, weighted and then totalled to obtain the final score for quality, unless scored collectively. (See CIDB Inform Practice Note #9)

Note: Any tender not complying with all three of the above mentioned stipulations, numbered 1 to 3, will be regarded as non-responsive and will therefore not be considered for further evaluation

F.2.7 The arrangements for a compulsory clarification meeting are as stated in the Tender Notice and Invitation to Tender.

Tenderers must sign the attendance list in the name of the tendering entity. Addenda will be issued to and tenders will be received only from those tendering entities appearing on the attendance list.

F.2.12 No alternative tender offers will be considered

F.2.13.3 Parts of each tender offer communicated on paper shall be as an original.

F.2.13.5 The Employer's details and address for delivery of tender offers and identification details that
 F2.15.1 are to be shown on each tender offer package are:

Location of tender box	Transnet Freight Rail
Physical address:	Transnet Freight Rail Acquisition Council 100 Eel Road, Bayhead, Durban, 4001
Identification details:	The tender documents must be submitted in a sealed envelope labelled with: <ul style="list-style-type: none"> ▪ The Project Name: RENOVATIONS TO UMHLANGA LIGHTHOUSE ▪ The Tender Number: CRAC-DNR- ▪ The Tender Description : RENOVATIONS TO UMHLANGA LIGHTHOUSE Documents must be marked for the attention of: Mary Dube
	Prior arrangement on the submittal of large tender documents should be made with Mary Dube on telephone number : 031-361 4275

F.2.13.9 Telephonic, telegraphic, facsimile or e-mailed tender offers will not be accepted.

F.2.15 The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender.

F.2.16 The tender offer validity period is 08 weeks

F.2.18 Provide, on request by the *Employer*, any other material information that has a bearing on the tender offer, the tenderer's commercial position (including notarized joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the *Employer* for the purpose of a full and fair risk assessment. Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the *Employer's* request, the *Employer* may regard the tender offer as non-responsive.

F.2.20 If requested, submit for the *Employer's* acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the Contract Data. (The format is included in Part T2.2 of this procurement document).

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

1. an **original** or a **certified copy** of a **valid** Tax Clearance Certificate issued by the South African Revenue Services;
2. A valid certified SANAS or IRBA B-BBEE accreditation certificate, and
3. Letter of Good Standing with the Compensation Fund

Note: Refer to Section T2.1 for List of Returnable Documents

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

Time 10:00hrs on **Tuesday, 31st March 2015.**

Location: Transnet Freight Rail Acquisition Council, 100 Eel Road, Bayhead, Durban, 4001

F.3.11.3 The procedure for the evaluation of responsive tenders is Method 2.

The financial offer will be scored using Formula 2 (option 1) in Table F.1 where the value of W_1 is:

80 where the financial value inclusive of VAT of one or more responsive tender offers have a value that equals or is less than R 1,000 000

Up to 100 minus W_1 tender evaluation points will be awarded to tenderers who complete the preferencing schedule and who are found to be eligible for the preference claimed.

Should the BBBEE rating not be provided, Transnet reserves the right to award no points and/or declare the tender void. Transnet also reserves the right to carry out an independent audit of the tenderers scorecard components at any stage from the date of close of the tenders until completion of the contract. Tenderers with no accreditation will score zero points for preferencing.

F.3.13.1 Tender offers will only be accepted if:

- a) the tenderer submits **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/shareholders 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
 - ii) failed to perform on any previous contract and has been given a written notice to this effect;
- e) the tenderer 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 and persons in the employ of the state are permitted to submit tenders or participate in the contract;
- f) the tenderer is registered and in good standing with the compensation fund or with a licensed compensation insurer;
- g) the Employer is reasonably satisfied that the tenderer has in terms of the Construction Regulations, 2003, issued in terms of the Occupational Health and Safety Act, 1993, the necessary competencies and resources to carry out the work safely.

F.3.18 The number of paper copies of the signed contract to be provided by the Employer is 1 (one).

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T1.3 CIDB Standard Conditions of Tender

January 2009 Edition



As published in Annexure F of the CIDB Standard for Uniformity in Construction Procurement in Board Notice 12 of 2009 in Government Gazette No 31823 of 30 January 2009

F.1 General

F.1.1 Actions

F.1.1.1 The employer and each tenderer submitting a tender offer shall comply with these conditions of tender. In their dealings with each other, they shall discharge their duties and obligations as set out in F.2 and F.3, timeously and with integrity, and behave equitably, honestly, and transparently, comply with all legal obligations and not engage in anti-competitive practices.

F.1.1.2 The employer and the tenderer and all their agents and employees involved in the tender process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such conflict of interest, indicating the nature of such conflict. Tenderers shall declare any potential conflict of interest in their tender submissions. Employees, agents and advisors of the employer shall declare any conflict of interest to whoever is responsible for overseeing the procurement process at the start of any deliberations relating to the procurement process or as soon as they become aware of such conflict, and abstain from any decisions where such conflict exists or recuse themselves from the procurement process, as appropriate.

Note: 1) A conflict of interest may arise due to a conflict of roles which might provide an incentive for improper acts in some circumstances. A conflict of interest can create an appearance of impropriety that can undermine confidence in the ability of that person to act properly in his or her position even if no improper acts result.

2) Conflicts of interest in respect of those engaged in the procurement process include direct, indirect or family interests in the tender or outcome of the procurement process and any personal bias, inclination, obligation, allegiance or loyalty which would in any way affect any decisions taken.

F.1.1.3 The employer shall not seek and a tenderer shall not submit a tender without having a firm intention and the capacity to proceed with the contract.

F.1.2 Tender Documents

The documents issued by the employer for the purpose of a tender offer are listed in the tender data.

F.1.3 Interpretation

F.1.3.1 The tender data and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of these conditions of tender.

F.1.3.2 These conditions of tender, the tender data and tender schedules which are only required for tender evaluation purposes, shall not form part of any contract arising from the invitation to tender.

F.1.3.3 For the purposes of these conditions of tender, the following definitions apply:

a) **conflict of interest** means any situation in which:

- i) someone in a position of trust has competing professional or personal interests which make it difficult to fulfill his or her duties impartially;
- ii) an individual or organisation is in a position to exploit a professional or official capacity in some way for their personal or corporate benefit; or
- iii) incompatibility or contradictory interests exist between an employee and the organisation which employs that employee.

b) **comparative offer** means the tenderer's financial offer after all tendered parameters that will affect the value of the financial offer have been taken into consideration in order to enable comparisons to be made between offers on a comparative basis

c) **corrupt practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents in the tender process; and

d) **fraudulent practice** means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the employer, including collusive practices intended to establish prices at artificial levels

e) **organisation** means a company, firm, enterprise, association or other legal entity, whether incorporated or not, or a public body

f) **quality (functionality)** means the totality of features and characteristics of a product or service that bear on its ability to satisfy stated or implied needs

F.1.4 Communication and employer's agent

Each communication between the employer and a tenderer shall be to or from the employer's agent only, and in a form that can be readily read, copied and recorded. Communications shall be in the English language. The employer shall not take any responsibility for non-receipt of communications from or by a tenderer. The name and contact details of the employer's agent are stated in the tender data.

F.1.5 The employer's right to accept or reject any tender offer

F.1.5.1 The employer may accept or reject any variation, deviation, tender offer, or alternative tender offer, and may cancel the tender process and reject all tender offers at any time before the formation of a contract. The employer shall not accept or incur any liability to a tenderer for such cancellation and rejection, but will give written reasons for such action upon written request to do so.

F.1.5.2 The employer may not subsequent to the cancellation or abandonment of a tender process or the rejection of all responsive tender offers re-issue a tender covering substantially the same scope of work within a period of six months unless only one tender was received and such tender was returned unopened to the tenderer.

F.1.6 Procurement procedures

F.1.6.1 General

Unless otherwise stated in the tender data, a contract will, subject to F.3.13, be concluded with the tenderer who in terms of F.3.11 is the highest ranked or the tenderer scoring the highest number of tender evaluation points, as relevant, based on the tender submissions that are received at the closing time for tenders.

F.1.6.2 Competitive negotiation procedure

F.1.6.2.1 Where the tender data require that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of F.3.4, the employer shall announce only the names of the tenderers who make a submission. The requirements of F.3.8 relating to the material deviations or qualifications which affect the competitive position of tenderers shall not apply.

F.1.6.2.2 All responsive tenderers, or not less than three responsive tenderers that are highest ranked in terms of the evaluation method and evaluation criteria stated in the tender data, shall be invited in each round to enter into competitive negotiations, based on the principle of equal treatment and keeping confidential the proposed solutions and associated information. Notwithstanding the provisions of F.2.17, the employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's competitive position provided that such clarification, specification, fine-tuning or additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect.

F.1.6.2.3 At the conclusion of each round of negotiations, tenderers shall be invited by the employer to make a fresh tender offer, based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer.

F.1.6.2.4 The contract shall be awarded in accordance with the provisions of F.3.11 and F.3.13 after tenderers have been requested to submit their best and final offer.

F.1.6.3 Proposal procedure using the two stage-system

F.1.6.3.1 Option 1

Tenderers shall in the first stage submit technical proposals and, if required, cost parameters around which a contract may be negotiated. The employer shall evaluate each responsive submission in terms of the method of evaluation stated in the tender data, and in the second stage negotiate a contract with the tenderer scoring the highest number of evaluation points and award the contract in terms of these conditions of tender.

F.1.6.3.2 Option 2

F.1.6.3.2.1 Tenderers shall submit in the first stage only technical proposals. The employer shall invite all responsive tenderers to submit tender offers in the second stage, following the issuing of procurement documents.

F.1.6.3.2.2 The employer shall evaluate tenders received during the second stage in terms of the method of evaluation stated in the tender data, and award the contract in terms of these conditions of tender.

F.2 Tenderer's obligations

F.2.1 Eligibility

F.2.1.1 Submit a tender offer only if the tenderer satisfies the criteria stated in the tender data and the tenderer or any of his principals, is not under any restriction to do business with employer.

F.2.1.2 Notify the employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the employer as the basis in a prior process to invite the tenderer to submit a tender offer and obtain the employer's written approval to do so prior to the closing time for tenders.

F.2.2 Cost of tendering

Accept that, unless otherwise stated in the tender data, the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer complies with requirements.

F.2.3 Check documents

Check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.

F.2.4 Confidentiality and copyright of documents

Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.

F.2.5 Reference documents

Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are not attached but which are incorporated into the tender documents by reference.

F.2.6 Acknowledge addenda

Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.

F.2.7 Clarification meeting

Attend, where required, a clarification meeting at which tenderers may familiarise themselves with aspects of the proposed work, services or supply and raise questions. Details of the meeting(s) are stated in the tender data.

F.2.8 Seek clarification

Request clarification of the tender documents, if necessary, by notifying the employer at least five working days before the closing time stated in the tender data.

F.2.9 Insurance

Be aware that the extent of insurance to be provided by the employer (if any) might not be for the full cover required in terms of the conditions of contract identified in the contract data. The tenderer is advised to seek qualified advice regarding insurance.

F.2.10 Pricing the tender offer

F.2.10.1 Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes (except Value Added Tax (VAT)), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable 14 days before the closing time stated in the tender data.

F.2.10.2 Show VAT payable by the employer separately as an addition to the tendered total of the prices.

F.2.10.3 Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data.

F.2.10.4 State the rates and prices in Rand unless instructed otherwise in the tender data. The conditions of contract identified in the contract data may provide for part payment in other currencies.

F.2.11 Alterations to documents

Do not make any alterations or additions to the tender documents, except to comply with Instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall Initial all such alterations. Erasures and the use of masking fluid are prohibited.

F.2.12 Alternative tender offers

F.2.12.1 Unless otherwise stated in the tender data, submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted as well as a schedule that compares the requirements of the tender documents with the alternative requirements that are proposed.

F.2.12.2 Accept that an alternative tender offer may be based only on the criteria stated in the tender data or criteria otherwise acceptable to the employer.

F.2.13 Submitting a tender offer

F.2.13.1 Submit one tender offer only, either as a single tendering entity or as a member in a joint venture to provide the whole of the works, services or supply identified in the contract data and described in the scope of works, unless stated otherwise in the tender data.

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 legibly in non-erasable ink.

F.2.13.3 Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.

F.2.13.4 Sign the original and all copies of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.

F.2.13.5 Seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

F.2.13.6 Where a two-envelope system is required in terms of the tender data, place and seal the returnable documents listed in the tender data in an envelope marked "financial proposal" and place the remaining returnable documents in an envelope marked "technical proposal". Each envelope shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

F.2.13.7 Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the tender data.

F.2.13.8 Accept that the employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.

F.2.13.9 Accept that tender offers submitted by facsimile or e-mail will be rejected by the employer, unless stated otherwise in the tender data.

F.2.14 Information and data to be completed in all respects

Accept that tender offers, which do not provide all the data or information requested completely and in the form required, may be regarded by the employer as non-responsive.

F.2.15 Closing time

F.2.15.1 Ensure that the employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Accept that proof of posting shall not be accepted as proof of delivery.

F.2.15.2 Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of these conditions of tender apply equally to the extended deadline.

F.2.16 Tender offer validity

F.2.16.1 Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the tender data after the closing time stated in the tender data.

F.2.16.2 If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period with or without any conditions attached to such extension.

F.2.16.3 Accept that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted.

F.2.16.4 Where a tender submission is to be substituted, submit a substitute tender in accordance with the requirements of F.2.13 with the packages clearly marked as "SUBSTITUTE".

F.2.17 Clarification of tender offer after submission

Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.

Note: Sub-clause F.2.17 does not preclude the negotiation of the final terms of the contract with a preferred tenderer following a competitive selection process, should the employer elect to do so.

F.2.18 Provide other material

F.2.18.1 Provide, on request by the employer, any other material that has a bearing on the tender offer, the tenderer's commercial position (including notarized joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the employer for the purpose of a full and fair risk assessment. Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the employer's request, the employer may regard the tender offer as non-responsive.

F.2.18.2 Dispose of samples of materials provided for evaluation by the employer, where required.

F.2.19 Inspections, tests and analysis

Provide access during working hours to premises for inspections, tests and analysis as provided for in the tender data.

F.2.20 Submit securities, bonds, policies, etc.

If requested, submit for the employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the contract data.

F.2.21 Check final draft

Check the final draft of the contract provided by the employer within the time available for the employer to issue the contract.

F.2.22 Return of other tender documents

If so instructed by the employer, return all retained tender documents within 28 days after the expiry of the validity period stated in the tender data.

F.2.23 Certificates

Include in the tender submission or provide the employer with any certificates as stated in the tender data.

F.3 The employer's undertakings

F.3.1 Respond to requests from the tenderer

F.3.1.1 Unless otherwise stated in the tender Data, respond to a request for clarification received up to five working days before the tender closing time stated in the Tender Data and notify all tenderers who drew procurement documents.

F.3.1.2 Consider any request to make a material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used to prequalify a tenderer to submit a tender offer in terms of a previous procurement process and deny any such request if as a consequence

a) an individual firm, or a joint venture as a whole, or any individual member of the joint venture fails to meet any of the collective or individual qualifying requirements;

b) the new partners to a joint venture were not prequalified in the first instance, either as individual firms or as another joint venture; or

c) in the opinion of the Employer, acceptance of the material change would compromise the outcome of the prequalification process.

F.3.2 Issue Addenda

If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date that tender documents are available until three days before the tender closing time stated in the Tender Data. If, as a result a tenderer applies for an extension to the closing time stated in the Tender Data, the Employer may grant such extension and, shall then notify all tenderers who drew documents.

F.3.3 Return late tender offers

Return tender offers received after the closing time stated in the Tender Data, unopened,(unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned.

F.3.4 Opening of tender submissions

F.3.4.1 Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.

- F.3.4.2** Announce at the meeting held immediately after the opening of tender submissions, at a venue indicated in the tender data, the name of each tenderer whose tender offer is opened and, where applicable, the total of his prices, preferences claimed and time for completion for the main tender offer only.
- F.3.4.3** Make available the record outlined in F.3.4.2 to all interested persons upon request.
- F.3.5 Two-envelope system**
- F.3.5.1** Where stated in the tender data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data and announce the name of each tenderer whose technical proposal is opened.
- F.3.5.2** Evaluate the quality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the quality evaluation more than the minimum number of points for quality stated in the tender data, and announce the score obtained for the technical proposals and the total price and any preferences claimed. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for quality.
- F.3.6 Non-disclosure**
- Not disclose to tenderers, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers, the final evaluation price and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.
- F.3.7 Grounds for rejection and disqualification**
- Determine whether there has been any effort by a tenderer to influence the processing of tender offers and instantly disqualify a tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.
- F.3.8 Test for responsive tenders**
- F.3.8.1** Determine, after opening and before detailed evaluation, whether each tender offer properly received:
- a) complies with the requirements of these Conditions of Tender,
 - b) has been properly and fully completed and signed, and
 - c) is responsive to the other requirements of the tender documents.
- F.3.8.2** A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would:
- a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
 - b) significantly change the Employer's or the tenderer's risks and responsibilities under the contract, or
 - c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.
- F.3.8.3** Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.

F.3.9 Arithmetical errors, omissions and discrepancies

- F.3.9.1** Check responsive tenders for discrepancies between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and the amount in words, the amount in words shall govern.
- F.3.9.2** Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tender offers in accordance with F.3.11 for:
- a) the gross misplacement of the decimal point in any unit rate;
 - b) omissions made in completing the pricing schedule or bills of quantities; or
 - c) arithmetic errors in:
 - i) line item totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or
 - ii) the summation of the prices.
- F.3.9.3** Notify the tenderer of all errors or omissions that are identified in the tender offer and either confirm the tender offer as tendered or accept the corrected total of prices.
- F.3.9.4** Where the tenderer elects to confirm the tender offer as tendered, correct the errors as follows:
- a) If bills of quantities or pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected.
 - b) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.

F.3.10 Clarification of a tender offer

Obtain clarification from a tenderer on any matter that could give rise to ambiguity in a contract arising from the tender offer.

F.3.11 Evaluation of tender offers

F.3.11.1 General

Appoint an evaluation panel of not less than three persons. Reduce each responsive tender offer to a comparative offer and evaluate them using the tender evaluation methods and associated evaluation criteria and weightings that are specified in the tender data.

F.3.11.2 Method 1: Financial offer

In the case of a financial offer:

- a) Rank tender offers from the most favourable to the least favourable comparative offer.
- b) Recommend the highest ranked tenderer for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- c) Re-rank all tenderers should there be compelling and justifiable reasons not to recommend the highest ranked tenderer and recommend the highest ranked tenderer, unless there are compelling and justifiable reasons not to do so and the process set out in this subclause is repeated.

F.3.11.3 Methods 2: Financial offer and preference

In the case of a financial offer and preferences:

- a) Score each tender in respect of the financial offer made and preferences claimed, if any, in accordance with the provisions of F.3.11.7 and F.3.11.8.
- b) Calculate the total number of tender evaluation points (*TEV*) in accordance with the following formula:

$$TEV = NFO + NP$$

where: *NFO* is the number of tender evaluation points awarded for the financial offer made in accordance with F.3.11.7;

NP is the number of tender evaluation points awarded for preferences claimed in accordance with F.3.11.8;

- c) Rank tender offers from the highest number of tender evaluation points to the lowest.
- d) Recommend the tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- e) Rescore and re-rank all tenderers should there be compelling and justifiable reasons not to recommend the tenderer with the highest number of tender evaluation points, and recommend the tenderer with the highest number of tender evaluation points, unless there are compelling and justifiable reasons not to do so and the process set out in this subclause is repeated

F.3.11.4 Method 3: Financial offer and quality

In the case of a financial offer and quality:

- a) Score each tender in respect of the financial offer made and the quality offered in accordance with the provisions of F.3.11.7 and F.3.11.9, rejecting all tender offers that fail to score the minimum number of points for quality stated in the tender data, if any.
- b) Calculate the total number of tender evaluation points (*TEV*) in accordance with the following formula:

$$TEV = NFO + NQ$$

where: *NFO* is the number of tender evaluation points awarded for the financial offer made in accordance with F.3.11.7;

NQ is the number of tender evaluation points awarded for quality offered in accordance with F.3.11.9.

- c) Rank tender offers from the highest number of tender evaluation points to the lowest.
- d) Recommend tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- e) Rescore and re-rank all tenderers should there be compelling and justifiable reasons not to recommend the tenderer with the highest number of tender evaluation points and recommend the tenderer with the highest number of tender evaluation points, unless there are compelling and justifiable reasons not to do so and the process set out in this subclause is repeated.

F.3.11.5 Method 4: Financial offer, quality and preferences

In the case of a financial offer, quality and preferences:

- a) Score each tender in respect of the financial offer made, preference claimed, if any, and the quality offered in accordance with the provisions of F.3.11.7 to

F.3.11.9, rejecting all tender offers that fail to score the minimum number of points for quality stated in the tender data, if any.

- b) Calculate the total number of tender evaluation points (*TEV*) in accordance with the following formula, unless otherwise stated in the Tender Data:

$$TEV = NFO + NP + NQ$$

where: *NFO* is the number of tender evaluation points awarded for the financial offer made in accordance with F.3.11.7;
NP is the number of tender evaluation points awarded for preferences claimed in accordance with F.3.11.8.
NQ is the number of tender evaluation points awarded for quality offered in accordance with F.3.11.9.

- c) Rank tender offers from the highest number of tender evaluation points to the lowest.
- d) Recommend the tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- e) Rescore and re-rank all tenderers should there be compelling and justifiable reasons not to recommend the tenderer with the highest number of tender evaluation points and recommend the tenderer with the highest number of tender evaluation points, unless there are compelling and justifiable reasons not to do so and the process set out in this subclause is repeated.

F.3.11.6 Decimal places

Score financial offers, preferences and quality, as relevant, to two decimal places.

F.3.11.7 Scoring Financial Offers

Score the financial offers of remaining responsive tender offers using the following formula:

$$NFO = W1 \times A$$

where: *NFO* is the number of tender evaluation points awarded for the financial offer.
W1 is the maximum possible number of tender evaluation points awarded for the financial offer as stated in the Tender Data.
A is a number calculated using the formula and option described in Table F.1 as stated in the Tender Data.

Table F.1: Formulae for calculating the value of A

Formula	Comparison aimed at achieving	Option 1 ^a	Option 2 ^a
1	Highest price or discount	$A = \frac{1 + (P - P_m)}{P_m}$	$A = P / P_m$
2	Lowest price or percentage commission / fee	$A = \frac{1 + (P - P_m)}{P_m}$	$A = P_m / P$

^a *P_m* is the comparative offer of the most favourable comparative offer.

P is the comparative offer of the tender offer under consideration.

F.3.11.8 Scoring preferences

Confirm that tenderers are eligible for the preferences claimed in accordance with the provisions of the tender data and reject all claims for preferences where tenderers are not eligible for such preferences. Calculate the total number of tender evaluation points for preferences claimed in accordance with the provisions of the tender data.

F.3.11.9 Scoring quality

Score each of the criteria and subcriteria for quality in accordance with the provisions of the Tender Data.

Calculate the total number of tender evaluation points for quality using the following formula:

$$NQ = W2 \times SO / MS$$

where: *SO* is the score for quality allocated to the submission under consideration;
MS is the maximum possible score for quality in respect of a submission; and
W2 is the maximum possible number of tender evaluation points awarded for the quality as stated in the tender data

F.3.12 Insurance provided by the employer

If requested by the proposed successful tenderer, submit for the tenderer's information the policies and / or certificates of insurance which the conditions of contract identified in the contract data, require the employer to provide.

F.3.13 Acceptance of tender offer

Accept the tender offer, if in the opinion of the employer, it does not present any unacceptable commercial risk and only if the tenderer:

- a) is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement,
- b) can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract,
- c) has the legal capacity to enter into the contract,
- d) is not insolvent, in receivership, bankrupt or being wound up, has his affairs administered by a court or a judicial officer, has suspended his business activities, or is subject to legal proceedings in respect of any of the foregoing,
- e) complies with the legal requirements, if any, stated in the tender data, and
- f) is able, in the opinion of the employer, to perform the contract free of conflicts of interest.

F.3.14 Prepare contract documents

F.3.14.1 If necessary, revise documents that shall form part of the contract and that were issued by the employer as part of the tender documents to take account of:

- a) addenda issued during the tender period,
- b) inclusion of some of the returnable documents, and
- c) other revisions agreed between the employer and the successful tenderer.

F.3.14.2 Complete the schedule of deviations attached to the form of offer and acceptance, if any.

F.3.15 Complete adjudicator's contract

Unless alternative arrangements have been agreed or otherwise provided for in the contract, arrange for both parties to complete formalities for appointing the selected adjudicator at the same time as the main contract is signed.

F.3.16 Notice to unsuccessful tenderers

F.3.16.1 Notify the successful tenderer of the employer's acceptance of his tender offer by completing and returning one copy of the form of offer and acceptance before the expiry of the validity period stated in the tender data, or agreed additional period.

F.3.16.2 After the successful tenderer has been notified of the employer's acceptance of the tender, notify other tenderers that their tender offers have not been accepted.

F.3.17 Provide copies of the contracts

Provide to the successful tenderer the number of copies stated in the Tender Data of the signed copy of the contract as soon as possible after completion and signing of the form of offer and acceptance.

F.3.18 Provide written reasons for actions taken

Provide upon request written reasons to tenderers for any action that is taken in applying these conditions of tender, but withhold information which is not in the public interest to be divulged, which is considered to prejudice the legitimate commercial interests of tenderers or might prejudice fair competition between tenderers.

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T2.1 List of Returnable Documents

1. Returnable Schedules

T2.2-2	Programme
T2.2-3	Risk Elements
T2.2-4	Availability of equipment and other resources
T2.2-7	Management and CV's of key persons
T2.2-8	Schedule of proposed Subcontractors/consultants
T2.2-9	Insurance provided by the Contractor
T2.2-14	Authority to submit tender
T2.2-15	Certificate of attendance at tender clarification meeting
T2.2-16	Record of addenda to tender documents
T2.2-17	Compulsory Enterprise Questionnaire
T2.2-20	Quality Plan
T2.2-21	Environmental Management Plan
T2.2-22	Health and Safety Plan
T2.2-25	Previous experience
T2.2-27	Broad-Based Black Economic Empowerment (BBBEE)
T2.2-31	Supplier Code of Conduct
T2.2-33	Mutual Non-Disclosure Agreement
T2.2-36	RFP Declaration Form
T2.2-38	Declaration of Understanding (Environmental and Health & Safety)
T2.2-43	RFP – Branch of Law
T2.2-51	Certificate of Acquaintance with the document
Annexure A	B-BBEE Improvement Plan

This schedule is required for payment purposes only:

Supplier Declaration Form (Annexure D1 & D2)

2. C1.1 Offer portion of Form of Offer & Acceptance

3. C1.2 Contract Data Part 2: Data by Contractor

4. C2.2 Price List

PRE-QUALIFICATION QUALITY CRITERIA SCHEDULE

T2.2-2 : Programme

Note to tenderers:

Programme

Please provide your proposed programme showing the following:

- 1.1.1 The *Contractor's* programme shows the following levels:
 - Level 1 Master Schedule – defines the major operations and interfaces between engineering design, procurement, fabrication and assembly of Plant and Materials, transportation, construction, testing and pre-commissioning, commissioning and Completion.
- 1.1.2 The *Contractor* shows on each revised programme he submits to the *Project Manager* a resource histogram showing planned progress versus actual, deviations from the Accepted Programme and any remedial actions proposed by the *Contractor*.
- 1.1.3 The *Contractor's* weekly programme narrative report includes:
 - 2-week Look ahead Schedule - showing two separate bars for each task i.e. the primary bar must reflect the current forecast dates and the secondary bar the latest Accepted programme.
 - Manpower Histogram – reflecting actual, forecasted and planned activities

The scoring for the Programme will be as follows:

	Programme
No Response (score 0)	The tenderer has submitted no information or inadequate information to determine a score.
Poor (score 40)	The programme is poor and is unlikely to satisfy project objectives or requirements. The tenderer has misunderstood certain aspects of the scope of the works and does not deal with the critical aspects of the project.
Satisfactory (score 70)	The programme is generic and not tailored to address specific project objectives. The programme does not adequately deal with the critical characteristics of the project.
Good (score 90)	The programme addresses the specific project objectives and is sufficiently flexible to accommodate changes that may occur during execution.
Very Good (score 100)	Besides meeting the "good" rating, the important issues are approached in an innovative and efficient way, indicating that the tenderer has outstanding knowledge of state-of-the-art approaches.

Signed _____ Date _____
 Name _____ Position _____
 Tenderer _____

PRE-QUALIFYING QUALITY CRITERIA SCHEDULE

T2.2-7 : Management & CV's of Key Persons – ECSC¹

Please describe the management arrangements for the works.

Submit the following documents as a minimum with your tender document:

1. An organisation chart showing on site and off-site management (including the key people and also identify the required legal appointments.)
2. CV's for people proposed for all identified posts including Safety Officer and Quality Assurance Representative.
3. Details of the location (and functions) of offices from which the works will be managed.
4. Details of the experience of the staff who will be working on the works with respect to:
 - Working with the NEC3 Engineering and Construction Short Contract Option chosen for this contract. If staff experience of these matters is limited, an indication of relevant training that they have attended would be helpful.
5. An explanation of how you propose to allocate adequate resources to enable you to comply with the requirements and prohibitions imposed on you by or under the statutory provisions relating to health and safety.

The scoring of the Management & CV's of Key Persons will be as follows:

	General experience and qualifications	Adequacy for the assignment	Knowledge of issues pertinent to the project
No Response (score 0)	The tenderer has submitted no information or inadequate information to determine a score.		
Poor (score 40)	Key staff have limited levels of general experience	Key staff have limited levels of project specific education, skills, training and experience	Key staff have limited experience of issues pertinent to the project
Satisfactory (score 70)	Key staff have reasonable levels of general experience	Key staff have reasonable levels of project specific education, skills, training and experience	Key staff have reasonable experience of issues pertinent to the project
Good (score 90)	Key staff have extensive levels of general experience	Key staff have extensive levels of project specific education, skills, training and experience	Key staff have extensive experience of issues pertinent to the project
Very good (score 100)	Key staff have outstanding levels of general experience	Key staff have outstanding levels of project specific education, skills, training and experience	Key staff have outstanding experience of issues pertinent to the project

¹NEC3 Engineering & Construction Short Contract (June 2005).

Attached submissions to this schedule:

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Signed _____ Date _____

Name _____ Position _____

Tenderer _____

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T2.2-8 : Schedule of Proposed Subcontractors / sub consultants

We notify you that it is our intention to employ the following subcontractors / sub consultants 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 / Sub consultants 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.

	Name and address of proposed Subcontractor	Nature and extent of work	Previous experience with Subcontractor.
1.			
2.			
3.			
4.			

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Signed _____ Date _____
 Name _____ Position _____
 Tenderer _____

T2.2-9 : Insurance provided by the Contractor

Clause 82.1 in NEC3 Engineering & Construction Short Contract (June 2005) requires that the Contractor provides the insurance stated in the insurance table except any insurance which the Employer is to provide as stated in the Contract Data.

Please provide the following details for insurance which the Contractor is still to provide. Notwithstanding this information all costs related to insurance are deemed included in the tenderer's rates and prices.

Insurance against (See clause 82.1 of the ECSC)	Name of Insurance Company	Cover	Premium
Loss of or damage to the works.			
Loss of or damage to Equipment, Plant and Materials.			
The Contractor's liability for loss of or damage to property (except the works, Plant and Materials and Equipment) and for bodily injury to or death of a person (not an employee of the Contractor) arising from or in connection with this Contractor's Providing the Works.			
Liability for death of or bodily injury to employees of the Contractor arising out of and in the course of their employment in connection with this contract			
(Other)			

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Signed _____ Date _____

Name _____ Position _____

Tenderer _____

T2.2-15 : Certificate of Attendance at Tender Clarification Meeting

This is to certify that

_____ (Tenderer)

of _____ (address)

was represented by the person(s) named below at the compulsory tender clarification meeting

Held at:	100 Eel Road, Bayhead, Durban	
On (date)	Starting time: 10:00 hrs

As the tenderer we undertake that by said persons attending the clarification meeting we have made it our business to familiarise ourselves with all aspects of the works / service / supply specified in the tender documents in order for us to take account of everything necessary to provide a responsive tender offer and to compile our rates and prices included in the tender offer.

We further understand that in addition to any queries raised on behalf of us at the meeting we may still approach the *Employer / Purchaser's Representative* to request clarification of the tender documents until no later than five working days before the tender closing time stated in the Tender Data.

Particulars of person(s) attending the meeting:

Name _____ Signature _____

Capacity _____

Name _____ Signature _____

Capacity _____

Attendance of the above persons at the meeting was confirmed by the procuring organisation's representative as follows:

Name _____ Signature _____

Capacity _____ Date & time _____

T2.2-16 : Record of Addenda to Tender Documents

We confirm that the following communications received from the *Employer* before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:

	Date	Title or Details
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Attach additional pages if more space is required.

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Signed _____ Date _____

Name _____ Position _____

Tenderer _____

T2.2-17 : Compulsory Enterprise Questionnaire

The following particulars must be furnished. In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted.

Section 1: Name of enterprise:

Section 2: VAT registration number, if any:

Section 3: CIDB registration number, if any:

Section 4: Particulars of sole proprietors and partners in partnerships

Name	Identity number	Personal income tax number

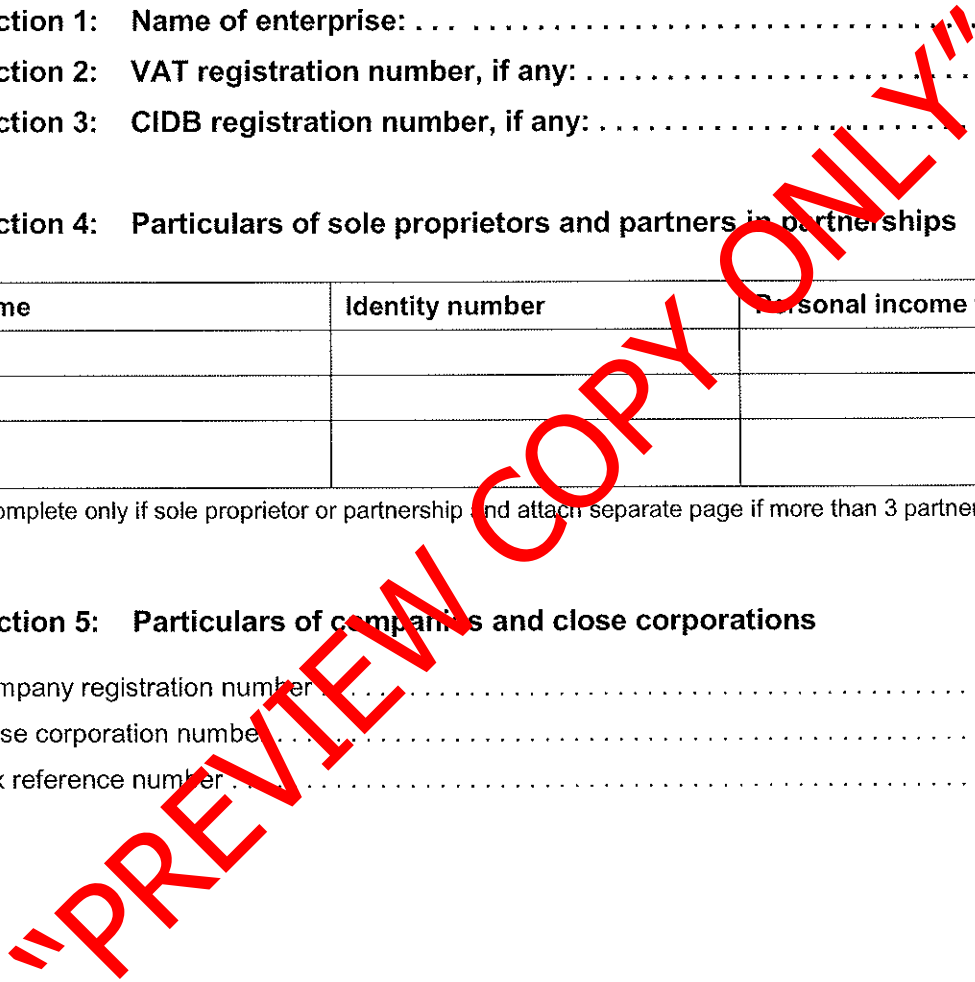
* Complete only if sole proprietor or partnership and attach separate page if more than 3 partners

Section 5: Particulars of companies and close corporations

Company registration number

Close corporation number

Tax reference number



Section 6: Record in the service of the state

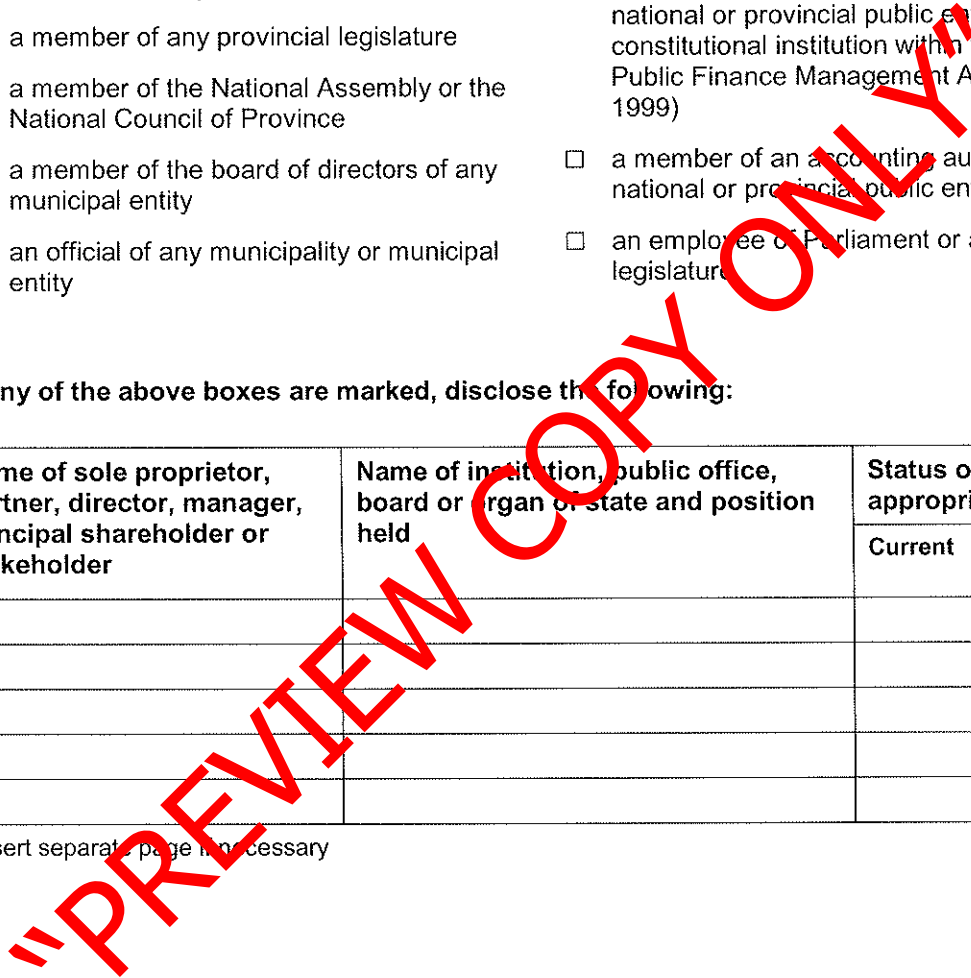
Indicate by marking the relevant boxes with a cross, if any sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months in the service of any of the following:

- | | |
|--|---|
| <input type="checkbox"/> a member of any municipal council | <input type="checkbox"/> an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999) |
| <input type="checkbox"/> a member of any provincial legislature | <input type="checkbox"/> a member of an accounting authority of any national or provincial public entity |
| <input type="checkbox"/> a member of the National Assembly or the National Council of Province | <input type="checkbox"/> an employee of Parliament or a provincial legislature |
| <input type="checkbox"/> a member of the board of directors of any municipal entity | |
| <input type="checkbox"/> an official of any municipality or municipal entity | |

If any of the above boxes are marked, disclose the following:

Name of sole proprietor, partner, director, manager, principal shareholder or stakeholder	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months

*insert separate page if necessary



Section 7: Record of spouses, children and parents in the service of the state

Indicate by marking the relevant boxes with a cross, if any spouse, child or parent of a sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months been in the service of any of the following:

- a member of any municipal council
- a member of any provincial legislature
- a member of the National Assembly or the National Council of Province
- a member of the board of directors of any municipal entity
- an official of any municipality or municipal entity
- an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999)
- a member of an accounting authority of any national or provincial public entity
- an employee of Parliament or a provincial legislature

Name of spouse, child or parent	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months

*insert separate page if necessary

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The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise:

- i) authorizes the Employer to obtain a tax clearance certificate from the South African Revenue Services that my / our tax matters are in order;
- ii) confirms that the neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004;
- iii) confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption;
- iv) confirms that I / we are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest; and
- v) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

"PREVIEW COPY ONLY"

Signed

Date

Name

Position

Enterprise
name

T2.2-20 : Quality Plan

Due consideration must be given to the deliverables required to execute and complete the contract as per the Quality Management Standard stated in the Works Information and should include but not be limited to:

1. Project Quality Plan for the contract.
2. The Contractor's Quality Policy.
3. Index of procedures to be used during the contract.
4. Audit Schedule for internal and external audits during the contract.
5. ISO 9001 certification.
6. Typical Quality Manual.
7. Typical Quality Control Plan.
8. Typical data book index.

Attached submissions to this schedule:

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Signed _____ Date _____

Name _____ Position _____

Tenderer _____

T2.2-21 Environmental Management Plan

1. The tenderer must provide their environmental management policy and standard environmental management plan describing relevant roles and responsibilities, and how potential environmental impacts will be identified and managed including the monitoring and recording thereof.

The following documents are key -

- 1) Transnet SOC Limited – SHEQ Policy,
 - 2) Transnet Capital Projects – HSE Policy,
 - 3) TCP-ENV-STD-001 Rev 0 Construction Environmental Management Plan (CEMP); and
 - 4) TCP-ENV-STD-002 Rev 0 Standard Environmental Specifications (SES).
2. By signing this Tender Schedule, the tenderer confirms that they will comply with the above policy statements and environmental specifications.
 3. The tenderer must demonstrate the required level of expertise and experience to overall construction environmental management process.
 4. Organisational charts and key safety, health and environmental (SHE) staff CVs showing staff competencies, together with qualifications.
 5. The tenderer must explain own internal environmental management system (EMS) approach and attach EMS manual, including its own environmental management policy, as part of the overall quality management system.
 6. Tenderer to provide a signed declaration of understanding as part of the returnable acknowledging understanding thereof and the budget provision for the implementation of environmental management requirements.

By signing this Tender Schedule, the tenderer confirms that they will **comply** with the above requirements and in particular Transnet **policy statements and environmental specifications**.

Attached submissions to this schedule:

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Signed

Date

Name

Position

Tenderer

“PREVIEW COPY ONLY”

PRE-QUALIFYING QUALITY CRITERIA SCHEDULE

T2.2-22 : Health and Safety Plan

Submit the following documents as a minimum with your tender:

1. Valid letter of good standing with insurance body.
2. Roles and responsibilities of legal appointees.
3. Safety Officer role and responsibility.
4. Safety, Health & Environmental Policies.
5. Overview of Tenderer's SHE system for project.
6. Overview of RA process and examples.
7. List of job categories for project and competencies required per category and plan to address and meet outstanding competencies.
8. Six months synopsis of SHE incidents, description, type and action taken.
9. Overview of selection process of subcontractors.
10. SHE challenges envisaged for the project and how they will be addressed and overcome.
11. Signed statement acknowledging receiving and budget provision for SHE pack requirements.
12. Complete and return with tender documentation the Contractor Safety Questionnaire (Attachment No 8) included in the Health and Safety Specification TCP-HAS-STD-0001 Rev 00.
13. Construction Safety File (index)
14. Construction Safety Work Method Statement

The scores for Health and Safety will be as follows:

	Health and Safety
No Response (score 0)	Failed to provide information.
Poor (score 40)	Less than acceptable response/answer/solution lacks convincing evidence, medium risk that stated employer's requirements will not be met.
Satisfactory (score 70)	Acceptable response/answer/solution to the particular aspect of the requirement, evidence given that the stated employer's requirements will be met.
Good (score 90)	Above acceptable response/answer/solution demonstrate real understanding and evidence of ability to meet stated employer's requirements.
Very good (score 100)	Excellent response/answer/solution gives real confidence that the tenderer is most likely to ensure compliance with stated employer's requirements.

Attached submissions to this schedule:

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"PREVIEW COPY ONLY"

Signed _____ Date _____

Name _____ Position _____

Tenderer _____

PRE-QUALIFYING QUALITY CRITERIA SCHEDULE

T2.2-25 : Previous Experience

Note to tenderers:

Tenderers are required to demonstrate their experience in the delivery of similar works, and to this end shall supply a sufficiently detailed reference list with contact details of existing customers and also indicate their previous experience of, their design, installation and commissioning capability.

The score for Previous Experience will be as follows:

	Previous Experience
No Response (score 0)	The tenderer has submitted no information or inadequate information to determine a score.
Poor (score 40)	The tenderer has limited experience.
Satisfactory (score 70)	The tenderer has relevant experience but has not dealt with the critical issues specific to the assignment.
Good (score 90)	The tenderer has extensive experience in relation to the project and has worked previously under similar conditions and circumstances.
Very good (score 100)	The tenderer has outstanding experience in projects of a similar nature.

Index of documentation attached to this schedule:

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Signed _____ Date _____

Name _____ Position _____

Tenderer _____

T2.2-27: Broad-Based Black Economic Empowerment (B-BBEE)

B-BBEE and preferencing scheme:

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

Transnet would therefore prefer to do business with local business enterprises who share these same values and who are prepared to contribute to meaningful B-BBEE initiatives (including, but not limited to subcontracting and Joint Ventures) as part of their tender responses. Transnet will accordingly allow a "preference" in accordance with the 90/10 preference system, as per the Preferential Procurement Policy Framework Act 5 of 2000 (as amended), to companies who provide a valid B-BBEE verification Certificate. All procurement and disposal transactions will be evaluated accordingly.

Consequently, when Transnet invites prospective suppliers to submit tenders for its various capital expenditure programmes, it urges tenderers (Large Enterprises and QSE's - see below) to have themselves accredited by any one of the various accreditation Agencies approved by SANAS (the South African National Accreditation Systems, under the auspices of the Department of Trade and Industry) and IRBA (Independent Regulatory Board for Auditors).

In terms of Government Gazette No 34612, Notice No. 754 dated 23 September 2011, as from 1 October 2011 only B-BBEE Accreditation Certificates issued by SANAS approved Verification Agencies or Registered Auditors approved by IRBA will be valid.

All certificates are to display the BBEE Verification Agency Body Name and BVA Body number or a Registered Auditor's Body Name and IRBA number.

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

Scorecard types	Exempted Micro Enterprise	Qualifying Small Enterprise	Generic Construction
Discipline	Parameters are based on annual turnover of the Measured Entity		
Contractor	Annual turnover < R 5 million	Annual turnover > R 5 million and equal to or , < R 35 million	Annual turnover > R 35 million
Built Environment Professionals (BEP)	Annual turnover < R 1,5 million	Annual turnover > R 1,5 million and equal to or , < R 11,5 million	Annual turnover > R 11,5 million

a) **Large Enterprises**

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

b) **Qualifying Small Enterprises – QSE**

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

c) **Exempted Micro Enterprises –**

- EMEs are exempted from B-BBEE verification as indicated in the DTI Codes, Statement 000 (Page 9)
- Automatic rating of Level 4 B-BBEE irrespective of race of ownership, i.e. 100% B-BBEE recognition
- Black ownership >50% or Black Women ownership >30% automatically qualify as Level 3 B-BBEE, i.e. 110% B-BBEE recognition
- Tenderers who qualify as EMEs in terms of the B-BBEE Act must submit a certificate (Which may be in the form of a letter) issued by an Accounting Officer as contemplated in the CCA or a Verification Agency accredited by SANAS or a Registered Auditor. The certificate must confirm the company turnover Black Ownership and Black Women Ownership and B-BBEE status level.

In addition to the above, a trust, consortium or joint venture will qualify for its B-BBEE status level **only** if such consortium or joint venture submits a **consolidated** B-BBEE status certificate which covers the consortium or joint venture as if it were a single enterprise. Tenderers anticipating tendering in consortium or joint venture must allow sufficient time for obtaining such level verification.

A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate Tender.

Respondents must furnish B-BBEE certificates for all proposed subcontractors / sub-consulting , A bidder will not be awarded the points claimed for B-BBEE status level of contribution if it is indicated in the bid documents that such a bidder intends subcontracting / sub-consulting more that 25% of the contract value to any other enterprise that does not qualify for at least the same number of points that the bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract. A contractor is not allowed to sub-contract more than 25% of the contract value to another enterprise that does not have equal or higher B-BBEE status level, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.

Respondents will be required to furnish proof to Transnet (i.e. a detailed scorecard as stipulated above in respect of Large Enterprises and QSEs, or proof of turnover in respect of EMEs). Failure to do so will result in a score of zero being allocated for B-BBEE.

When confirming the validity of a certificate in respect of an EME, the following should be detailed on the face of the certificate:

1. The Accounting Officer's or Registered Auditor's letter head with full contact details;
2. The Accounting Officer's or Registered Auditor's practice numbers;
3. The name and the physical location of the measured entity;
4. The registration number and, where applicable, the VAT number of the measured entity;
5. The date of issue and date of expiry;
6. The B-BBEE Status Level of Contribution obtained by the measured entity; and
7. The total black shareholding and total black female shareholding.

Turnover:

Kindly indicate your company's annual turnover for the past year

ZAR.....

- For Contractors:
 - If annual turnover >R5m, please attach an accreditation certificate issued by an Accreditation Agency or Registered Auditor, together with all the relevant score sheets pertaining thereto;
 - If annual turnover <R5m, please attach an accreditation certificate issued by an Accreditation Agency or Registered Auditor; or an Auditor's certificate or similar certificate issued by an Accounting Officer or Verification Agency which meets the definition for EME certificates mentioned above.

- For BEPs:
 - If annual turnover >R1.5m, please attach an accreditation certificate issued by an Accreditation Agency, together with all the relevant score sheets pertaining thereto;
 - If annual turnover < R 1,5 million, please attach an accreditation certificate issued by an Accreditation Agency or Registered Auditor; or an Auditor's certificate or similar certificate issued by an Accounting Officer or Verification Agency which meets the definition for EME certificates mentioned above.

In addition to the accreditation certificate, Transnet also requires that tenderers register their B-BBEE compliance and supporting documentation on the Department of Trade and Industry's ("DTI") National B-BBEE IT Portal and Opportunities Network and **provide Transnet with proof of registration in the form of an official B-BBEE Profile issued by the DTI.**

Transnet will use the DTI B-BBEE IT Portal as a single data source for its B-BBEE supplier selection criteria and procurement improvement programme by tracking compliance, understanding spend and by sourcing future procurement opportunities.

1. Instructions for registration and obtaining a DTI B-BBEE Profile:

1. Go to <http://bee.thedti.gov.za>;
2. Click on B-BBEE Registry;
3. Click on *Register or Login*;
4. Click on *Click Here to Register*;
5. Complete the registration page;
6. Once registered, click on *List on Registry*;
7. Follow all 'on-screen' and e-mailed instructions to submit your documentation and obtain your Profile.

"PREVIEW COPY ONLY"

Signed _____ Date _____

Name _____ Position _____

Tenderer _____

T2.2-31 : Supplier Code of Conduct

Transnet SOC Limited 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:

- The Transnet Procurement Policy – A guide for Tenderers.
- Section 217 of the Constitution - the five pillars of Public PSCM (Procurement and Supply Chain Management): fair, equitable, transparent, competitive and cost effective;
- The Public Finance Management Act (PFMA);
- The Broad Based Black Economic Empowerment Act (BBBEE)
- The Prevention and Combating of Corrupt Activities Act (PRECCA); and
- The Construction Industry Development Board Act (CIDB Act).

This code of conduct has been included in this contract to formally appraise Transnet Suppliers of Transnet's expectations regarding behaviour and conduct of its Suppliers.

Prohibition of Bribes, Kickbacks, Unlawful Payments, and Other Corrupt Practices

Transnet is in the process of transforming itself into a self-sustaining 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.

1. Transnet SOC Limited 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 receive anything that is calculated to:
 - Illegally influence their judgement or conduct or to ensure the desired outcome of a sourcing activity;
 - Win or retain business or to influence any act or decision of any person involved in sourcing decisions; or
 - Gain an improper advantage.

- There may be times when a supplier is confronted with fraudulent or corrupt behaviour of Transnet employees. We expect our Suppliers to use our "Tip-offs Anonymous" Hot line to report these acts. (0800 003 056).

2. Transnet SOC Limited is firmly committed to the ideas of free and competitive enterprise.

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

3. 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 is conducted and the supplier is expected to participate in an honest and straight forward manner.
- Suppliers must record and report facts accurately, honestly and objectively. Financial records must be accurate in all material respects.

Conflicts of Interest

A conflict of interest arises when personal interests or activities influence (or appear to influence) the ability to act in the best interests of Transnet SOC Limited. Examples include, but are not limited to:

1. At no stage have we received additional information relating to the subject matter of this RFP from Transnet sources, other than information formally received from the designated Transnet contact(s) as nominated in the RFP documents:
2. We are satisfied, insofar as our entity is concerned, that the processes and procedures adopted by Transnet in issuing this RFP and the requirements requested from bidders in responding to this RFP have been conducted in a fair and transparent manner; and
3. Furthermore, we declare that a family business and/or social relationship **exists/ does not exist** [delete as applicable] between an owner/member/director/partner/shareholder of our entity and an employee or board member of the Transnet Group including any person who may be involved in the evaluation and/or adjudication of this bid.
4. In addition, we declare that an owner/member/director/partner/shareholder of our entity **is/is not** [delete as applicable] an employee or board member of the Transnet Group.
5. Transnet employees awarding business to entities in which their family members or business associates have an interest.
6. Transnet employees having a financial interest in a bidding entity.
7. If such a relationship as indicated in paragraph 3 and/or 4 exists, the Respondent is to complete the following section.

FULL NAME OF OWNER/MEMBER/DIRECTOR/

PARTNER/SHAREHOLDER:

ADDRESS

Indicate the nature of relationship with Transnet:

[Failure to furnish complete and accurate information in this regard will lead to the disqualification of a response and may preclude a Respondent from doing future business with Transnet]

Bidding entities are required to disclose any interest which exists between themselves and any employee and/or Transnet Board member.

8. We declare, to the extent that we are aware or become aware of any relationship between ourselves and Transnet [other than any existing and appropriate business relation with Transnet] which could unfairly advantage our entity in the forthcoming adjudication process, we shall notify Transnet immediately in writing of such circumstances.
9. We accept that any dispute pertaining to this Bid will be resolved through Ombudsman process and will be subject to the Terms of Reference of the Ombudsman. The Ombudsman process must first be exhausted before judicial review of a decision is sought.
10. We further accept that Transnet reserves the right to reverse an award of business or decision based on the recommendations of the Ombudsman without having to follow a formal court process to have such award or decision set aside.

I, _____ of _____
(insert name of Director or as per Authority Resolution from Board of Directors) *(insert name of Company)*

hereby acknowledge having read, understood and agree to the terms and conditions set out in the "Transnet Supplier Code of Conduct."

Signed this on day _____ at _____

Signature

Transnet Supplier Declaration/Application

TRANSNET



The Financial Director or Company Secretary

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

1. Complete the "Supplier Declaration Form" (SDF) on page 2 of this letter
2. **Original** cancelled cheque **OR** letter from the bank verifying banking details (**with bank stamp**)
3. **Certified** copy of Identity document of Shareholders/Directors/Members (where applicable)
4. **Certified** copy of certificate of incorporation, CM29 / CM9 (name change)
5. **Certified** copy of share Certificates of Shareholders, CK1 / CK2 (if CC)
6. A letter with the company's letterhead confirming physical and postal addresses
7. **Original** or **certified** copy of SARS Tax Clearance certificate and Vat registration certificate
8. A signed letter from the Auditor / Accountant confirming most recent annual turnover and percentage black ownership in the company **AND/OR** BBBEE certificate and detailed scorecard from an accredited rating agency (SANAS member).

NB:
 • **Failure to submit the above documentation will delay the vendor creation process.**
 • Where applicable, the respective Transnet business unit processing your application may request further information from you. E.g. proof of an existence of a Service/Business Contract between your business and the respective Transnet business unit etc.

IMPORTANT NOTES:

- a) **If your annual turnover is less than R5 million**, then in terms of the DTI codes, you are classified as an Exempted Micro Enterprise (EME). If your company is classified as an EME, please include in your submission, a signed letter from your Auditor / Accountant confirming your company's most recent annual turnover is less than R5 million and percentage of black ownership and black female ownership in the company **AND/OR** BBBEE certificate and detailed scorecard from an accredited rating agency (e.g. permanent SANAS Member), should you feel you will be able to attain a better BBBEE score.
- b) **If your annual turnover is between R5 million and R35million**, then in terms of the DTI codes, you are classified as a Qualifying Small Enterprise (QSE) and you claim a specific BBBEE level based on any 4 of the 7 elements of the BBBEE scorecard, please include your BEE certificate in your submission as confirmation of your status.
 NB: BBBEE certificate and detailed scorecard should be obtained from an accredited rating agency (e.g. permanent SANAS Member).
- c) **If your annual turnover is in excess of R35million**, then in terms of the DTI codes, you are classified as a Large Enterprise and you claim a specific BEE level based on all seven elements of the BBBEE generic score-card. Please include your BEE certificate in your submission as confirmation of your status.
 NB: BBBEE certificate and detailed scorecard should be obtained from an accredited rating agency (permanent SANAS Member).
- d) **To avoid PAYE tax being automatically deducted from any invoices received from you**, you must also contact the Transnet person who lodged this request on your behalf, so as to be correctly classified in terms of Tax legislation.
- e) Unfortunately, **No payments can be made to a vendor** until the vendor has been registered, and no vendor can be registered until the vendor application form, together with its supporting documentation, has been received and processed.
- f) **Please return the completed Supplier Declaration Form (SDF) together with the required supporting documents mentioned above to the Transnet Official who is intending to procure your company's services/products in order that he/she should complete and Internal Transnet Departmental Questionnaire before referring the matter to the appropriate Transnet Vendor Master Office.**

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



Supplier Declaration Form

Company Trading Name							
Company Registered Name							
Company Registration Number Or ID Number If A Sole Proprietor							
Form of entity	CC	Trust	Pty Ltd	Limited	Partnership	Sole Proprietor	
VAT number (if registered)							
Company Telephone Number							
Company Fax Number							
Company E-Mail Address							
Company Website Address							
Bank Name				Bank Account Number			
Postal Address						Code	
Physical Address						Code	
Contact Person							
Designation							
Telephone							
Email							
Annual Turnover Range (Last Financial Year)		< R5 Million	R5-35 million		> R35 million		
Does Your Company Provide		Products	Services		Both		
Area Of Delivery		National	Provincial		Local		
Is Your Company A Public Or Private Entity			Public		Private		
Does Your Company Have A Tax Directive Or IRP50 Certificate			Yes		No		
Main Product Or Service Supplied (E.G. Stationery/Consulting)							
BEE Ownership Details							
% Black Ownership		% Black women ownership		% Disabled person/s ownership			
Does your company have a BEE certificate		Yes		No			
What is your broad based BEE status (Level 1 to 9 / Unknown)							
How many personnel does the firm employ		Permanent		Part time			
Transnet Contact Person							
Contact Number							
Transnet operating division							
Duly Authorised To Sign For And On Behalf Of Firm / Organisation							
Name				Designation			
Signature				Date			
Stamp And Signature Of Commissioner Of Oath							
Name				Date			
Signature				Telephone No.			

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

T2.2-33 : Mutual Non-Disclosure Agreement

Note to tenderers: This Non-Disclosure Agreement is to be completed and signed by an authorised signatory:

THIS AGREEMENT is made effective as of day of 20..... by and between:

Transnet SOC Ltd (Registration No. 1990/000900/30), a company incorporated and existing under the laws of South Africa, having its principal place of business at Carlton Centre, 150 Commissioner Street, Johannesburg, 2001, South Africa,

and

..... (Registration No.), a private company incorporated and existing under the laws of South Africa, having its principal place of business at

1. Purpose

The parties to this Agreement have a business relationship under which each party may disclose its Confidential Information to the other for the **Renovation to Umhlanga Lighthouse** ("the Purpose"). Each party ("the receiving party") shall treat as confidential all information and know-how which it may receive from the other party ("the disclosing party") in terms of this Agreement (hereinafter referred to as "confidential information"), and shall not divulge to any other party in any circumstances any such confidential information, and, in particular, any such confidential information as is covered by the National Key Points Act (Act No. 102 of 1980), whether during the currency of this Agreement or at any time thereafter, without the prior written consent of the disclosing party.

2. Definition

"**Confidential Information**" means any information, technical data, or know-how, including, but not limited to, that which relates to research, product plans, products, services, customers, markets, software, developments, inventions, processes, designs, drawings, engineering, hardware configuration information, marketing or finances.

3. Exclusions

Confidential Information does not include information, technical data or know-how which:

- 3.1. is in the possession of the receiving party at the time of disclosure as shown by the receiving party's files and records immediately prior to the time of disclosure;
- 3.2. prior or after the time of disclosure becomes part of the public knowledge or literature, not as a result of any inaction or action of the receiving party;
- 3.3. is developed by the receiving party through its independent resources without reference to the disclosing party's Confidential Information;
- 3.4. is disclosed to the receiving party by a third party without restriction and, to the knowledge of the receiving party, without violation of any obligation of confidentiality; or
- 3.5. is approved for release by the disclosing party in writing.

4. Non-Disclosure of Confidential Information

- 4.1. The parties to this Agreement agree not to use the Confidential Information disclosed to it by the other party for its own use or for any purpose except to carry out the Purpose as contained in this Agreement. Neither party will disclose any Confidential Information of the other party to third parties except those directors, officers, employees, consultants and agents who are required to have the information in order to carry out the discussions of the contemplated Purpose. Each party will notify those directors, officers, employees, consultants and agents to whom Confidential Information of the other party is disclosed or who have access to Confidential Information of the other party that they are bound by the obligations of this Non-Disclosure Agreement.
- 4.2. Each party agrees that it will take all reasonable measures to protect the secrecy of and avoid disclosure or use of Confidential Information of the other party in order to prevent it from falling into the public domain or the possession of persons other than those persons authorised hereunder to have any such information, which measures shall include the highest degree of care that either party utilises to protect its own Confidential Information of a similar nature. Each party agrees to notify the other party in writing of any misuse or misappropriation of such Confidential Information of the other party which may come to its attention.

5. Promotion of Access to Information Act, No.2 of 2000

- 5.1. All information relating to the disclosing party and which the disclosing party has indicated to the receiving party in writing to be confidential information, shall be deemed to be confidential information.
- 5.2. No provision of this Agreement shall be construed in such a way that the disclosing party is deemed to have granted its consent to the receiving party to disclose the whole or any part of the confidential information in the event that the receiving party receives a request for the whole or any part of the confidential information in terms of the provisions of the Promotion of Access to Information Act, No.2 of 2000, as may be amended from time to time ("the Act").

5.3. Subject to the provisions of sub-clause 5.3 below, the disclosure of confidential information by the receiving party otherwise than in accordance with the provisions of this Agreement will entitle the disclosing party to institute action for breach of confidence against the receiving party, as envisaged by Section 65 of Act No.2 of 2000.

5.4. The receiving party acknowledges that the provisions of sub-clause 5.2 above shall not be construed in such a manner as to exclude the applicability of any other grounds of refusal contained in Act No.2 of 2000 which may be applicable in the event that the receiving party receives a request for the whole or any part of the confidential information in terms of Act No.2 of 2000.

6. Non-Solicitation

During the two-year period following the execution of this Agreement, neither party will solicit for employment, on its own behalf or that of any other person, any officer, director or employee of the other party at the level of director, vice-president or higher with whom the soliciting party became acquainted during the course of the discussions contemplated by this Agreement; provided, that the foregoing shall not be deemed to prohibit either party or a subsidiary of such party from making a general, public solicitation of employment in the ordinary course of such party or subsidiary's business, provided that such solicitation is not directed specifically to employees of the other party.

7. Mandatory Disclosure

In the event that either party or their respective directors, officers, employees, consultants or agents are requested or required by legal process to disclose any of the Confidential Information of the other party, the party required to make such disclosure shall give prompt notice so that the other party may seek a protective order or other appropriate relief. In the event that such protective order is not obtained, the party required to make such disclosure shall disclose only that portion of the Confidential Information which its counsel advises that it is legally required to disclose.

8. Variation, Addition or Cancellation

No variation of, addition to, cancellation or novation of this Agreement in its entirety or of any term or condition thereof shall be of any force or effect unless such amendment or cancellation is reduced to writing and signed by both parties.

9. No License Granted

Nothing in this Agreement is intended to grant any rights to either party under any patent, copyright, trade secret or other intellectual property right nor shall this Agreement grant either party any rights in or to the other party's Confidential Information, except the limited right to review such Confidential Information solely for the purposes of the contemplated business relationship between the parties.

10. No Representations

No party makes any representation or warranty as to the accurateness or completeness of any Confidential Information provided hereunder. Neither party shall have any liability to the other arising from, or related to, the other party's use of Confidential Information provided hereunder.

11. Term

The foregoing commitments of either party in this Agreement shall survive any termination of the business relationship under the contemplated Purpose between the parties, and shall continue relative to any Confidential Information disclosed hereunder for a period of 10 (ten) years following the disclosure of such Confidential Information.

12. Miscellaneous

This Agreement shall be binding upon and for the benefit of the undersigned parties, their successors and assigns, provided that Confidential Information of either party may not be assigned without the prior written consent of the disclosing party. Failure to enforce any provision of this Agreement shall not constitute a waiver of any term hereof.

13. Governing Law and Jurisdiction

This Agreement shall be governed by and construed and enforced in accordance with the laws of the Republic of South Africa, and shall be binding upon the parties hereto in South Africa and worldwide.

14. Disputes

Any dispute or difference arising out of or relating to this Confidentiality Agreement shall be referred to arbitration and settled by arbitration according to the rules then in effect of the Arbitration Foundation of Southern Africa. Such arbitration shall be held in Johannesburg, and conducted in the English language before 1 (one) arbitrator appointed in accordance with the said rules. The arbitrator shall apply the law chosen by the parties elsewhere in this Agreement to the merits of the dispute. This Agreement to arbitrate shall be enforceable in, and judgement upon any award may be entered in any court of any country having appropriate jurisdiction.

15. Remedies

Each party agrees that its obligations hereunder are necessary and reasonable in order to protect the other party and the other party's business, and expressly agrees that monetary damages may be inadequate to compensate the other party for any breach by either party of any covenants and agreements set forth herein. Accordingly, each party agrees and acknowledges that any such violation or threatened violation may cause irreparable injury to the other party and that, in addition to any other remedies that may be available, in law, in equity or otherwise, the other party shall be

entitled to obtain injunctive relief against the threatened breach of this Agreement or the continuation of any such breach, without the necessity of proving actual damages.

Signed	_____	Date	_____
Name	_____	Position	_____
Tenderer	_____		

"PREVIEW COPY ONLY"

T2.2-36 : RFP DECLARATION FORM

NAME OF COMPANY: _____

We _____ do hereby certify that:

1. Transnet has supplied and we have received appropriate responses to any/all questions (as applicable) which were submitted by ourselves for bid clarification purposes;
2. we have received all information we deemed necessary for the completion of this Request for Proposal (RFP);
3. at no stage have we received additional information relating to the subject matter of this RFP from Transnet sources, other than information formally received from the designated Transnet contact(s) as nominated in the RFP documents;
4. we are satisfied, insofar as our company is concerned, that the processes and procedures adopted by Transnet in issuing this RFP and the requirements requested from bidders in responding to this RFP have been conducted in a fair and transparent manner; and
5. furthermore, we acknowledge that a direct relationship exists between a family member and/or an owner / member / director / partner / shareholder (unlisted companies) of our company and an employee or board member of the Transnet Group as indicated below: *[Respondent to indicate if this section is not applicable]*

FULL NAME OF OWNER/MEMBER/DIRECTOR/
PARTNER/SHAREHOLDER:

ADDRESS:

Indicate nature of relationship with Transnet:

[Failure to furnish complete and accurate information in this regard may lead to the disqualification of your response and may preclude a Respondent from doing future business with Transnet]

We declare, to the extent that we are aware or become aware of any relationship between ourselves and Transnet (other than any existing and appropriate business relationship with Transnet) which could unfairly advantage our company in the forthcoming adjudication process, we shall notify Transnet immediately in writing of such circumstances.

6. We accept that any dispute pertaining to this bid will be resolved through the Ombudsman process and will be subject to the Terms of Reference of the Ombudsman. The Ombudsman process must first be exhausted before judicial review of a decision is sought. (Refer "Important Notice to Respondents" overleaf).
7. We further accept that Transnet reserves the right to reverse a tender award or decision based on the recommendations of the Ombudsman without having to follow a formal court process to have such award or decision set aside.

SIGNED at _____ on this _____ day of _____ 20____

For and on behalf of duly authorised thereto	AS WITNESS:
Name:	Name:
Position:	Position:
Signature:	Signature:
Date:	
Place:	

"PREVIEW COPY ONLY"

T2.2-38 : DECLARATION OF UNDERSTANDING

PROJECT NAME:		DOCUMENT NO:	
PROJECT NO:		DATE:	
CONTRACTOR:		CONTRACT NO:	

I,

(Name)

(Designation)

(Representing)

Declare that I have read and understood the contents of the Standard Environmental Specification (TCP-EM-STD-001, the Construction Environmental Management Plan (TCP-EM-STD-002) and the Occupational Health & Safety Act and Regulations.

I also declare that I understand my responsibilities in terms of enforcing and implementing the Environmental Specifications for the above mentioned Contract.

Signed	Signature	Date
Place		
Witness 1:	Signature	Date
Witness 2:		

T2.2-43 : REQUEST FOR PROPOSAL – BREACH OF LAW

NAME OF COMPANY: _____

I / We _____ do hereby certify that
I/we have/have not been found guilty during the preceding 5 (five) years of a serious breach of law, including but not limited to a breach of the Competition Act, 89 of 1998, by a court of law, tribunal or other administrative body. The type of breach that the Respondent is required to disclose excludes relatively minor offences or misdemeanours, e.g. traffic offences.

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

NATURE OF BREACH:

DATE OF BREACH: _____

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

SIGNED at _____ on this _____ day of _____ 20____

SIGNATURE OF WITNESS

SIGNATURE OF RESPONDENT

T2.2-50: B-BBEE PREFERENCE POINTS CLAIM FORM (SDB 6.1)

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

1. INTRODUCTION

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

2. GENERAL DEFINITIONS

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

increase or decrease resulting from the change, imposition, or abolition of customs and excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;

- 2.11 **"functionality"** means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder;
- 2.12 **"non-firm prices"** means all prices other than "firm" prices;
- 2.13 **"person"** includes reference to a juristic person;
- 2.14 **"rand value"** means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties;
- 2.15 **"subcontract"** means the primary contractor's assigning, or leasing or making out work to, or employing another person to support such primary contractor in the execution of part of a project in terms of the contract;
- 2.16 **"total revenue"** bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment issued in terms of section 9(1) of the Broad-Based Black Empowerment Act and promulgated in the Government Gazette on 9 February 2007;
- 2.17 **"trust"** means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- 2.18 **"trustee"** means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

3. ADJUDICATION USING A POINT SYSTEM

- 3.1 The Bidder obtaining the highest number of total points for the evaluation criteria as enumerated in Section 2 of the RFP will be awarded the contract, unless objective criteria justifies the award to another bidder.
- 3.2 Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts.
- 3.3 Points scored will be rounded off to 2 [two] decimal places.
- 3.4 In the event of equal points scored, the Bid will be awarded to the Bidder scoring the highest number of preference points for B-BBEE.
- 3.5 However, when functionality is part of the evaluation process and two or more Bids have scored equal points including equal preference points for B-BBEE, the successful Bid will be the one scoring the highest score for functionality.
- 3.6 Should two or more Bids be equal in all respect, the award shall be decided by the drawing of lots.

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

4.1 In terms of Regulation 5(2) and 6(2) of the Preferential Procurement Regulations, 2011, preference points shall be awarded to a Bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

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

Note: Refer to Section 1 of the RFP document for further information in terms of B-BBEE ratings.

- 4.2 Bidders who qualify as EMEs in terms of the B-BBEE Act must submit a certificate issued by an Accounting Officer as contemplated in the CCA or a Verification Agency accredited by SANAS or a Registered Auditor. Registered auditors do not need to meet the prerequisite for IRBA's approval for the purpose of conducting verification and issuing EME's with B-BBEE Status Level Certificates.
- 4.3 Bidders other than EMEs must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.
- 4.4 A trust, consortium or joint venture will qualify for points for its B-BBEE status level as a legal entity, provided that the entity submits its B-BBEE status level certificate.
- 4.5 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.
- 4.6 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialised scorecard contained in the B-BBEE Codes of Good Practice.
- 4.7 A person will not be awarded points for B-BBEE status level if it is indicated in the Bid documents that such a Bidder intends subcontracting more than 25% [twenty-five per cent] of the value of the contract to any other enterprise that does not qualify for at least the same number of points that such a Bidder qualifies for, unless the intended subcontractor is an EME that has the capability and ability to execute the subcontract.
- 4.8 A person awarded a contract may not subcontract more than 25% [twenty-five per cent] of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is subcontracted to an EME that has the

capability and ability to execute the subcontract.

5. B-BBEE STATUS AND SUBCONTRACTING

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

B-BBEE Status Level of Contributor _____ = _____ [maximum of 20 points]

Note: Points claimed in respect of this paragraph 5.1 must be in accordance with the table reflected in paragraph 4.1 above and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS or a Registered Auditor approved by IRBA or an Accounting Officer as contemplated in the Close Corporation Act.

5.2 Subcontracting:

Will any portion of the contract be subcontracted? YES/NO [delete which is not applicable]

If YES, indicate:

- (i) What percentage of the contract will be subcontracted?%
- (ii) The name of the subcontractor.....
- (iii) The B-BBEE status level of the subcontractor
- (iv) Is the subcontractor an EME? YES/NO

5.3 Declaration with regard to Company/Firm

- (i) Name of Company/Firm.....
- (ii) VAT registration number.....
- (iii) Company registration number.....
- (iv) Type of Company / Firm
 - Partnership/Joint Venture/Consortium
 - One person business/sole propriety
 - Close Corporations
 - Company (Pty) Ltd[TICK APPLICABLE BOX]
- (v) Describe Principal Business Activities
.....
.....

.....
.....
(vi) Company Classification

Manufacturer

Supplier

Professional Service Provider

Other Service Providers, e.g Transporter, etc

[TICK APPLICABLE BOX]

(vii) Total number of years the company/firm has been in business.....

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BID DECLARATION

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

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

WITNESSES:

1.

2.

SIGNATURE OF BIDDER

DATE:

.....
COMPANY NAME:
ADDRESS:.....
.....
.....

T2.2-51 : Certificate of Acquaintance with Tender Documents

NAME OF TENDERING ENTITY:

1. I/we do hereby certify that I/we acquainted myself/ourselves with all the documentation comprising this RFP and all conditions contained therein, as laid down by Transnet SOC Ltd for the carrying out of the proposed supply/service/works for which I/we submitted my/our Proposal.
2. I/we furthermore agree that Transnet SOC Ltd shall recognise no claim from me/us for relief based on an allegation that I/we overlooked any RFP/contract condition or failed to take it into account for the purpose of calculating my/our offered prices or otherwise.
3. I/we understand that the accompanying Bid will be disqualified if this Certificate is found not to be true and complete in every respect.
4. For the purposes of this Certificate and the accompanying Bid, I/we understand that the word "competitor" shall include any individual or organisation, other than the Bidder, whether or not affiliated with the Bidder, who:
 - a) has been requested to submit a Bid in response to this Bid invitation;
 - b) could potentially submit a Bid in response to this Bid invitation, based on their qualifications, abilities or experience; and
 - c) provides the same Services as the Bidder and/or is in the same line of business as the Bidder.
5. The Bidder has arrived at the accompanying Bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium will not be construed as collusive bidding.
6. In particular, without limiting the generality of paragraph 5 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - a) prices;
 - b) geographical area where Services will be rendered [market allocation]
 - c) methods, factors or formulas used to calculate prices;
 - d) the intention or decision to submit or not to submit, a Bid;
 - e) the submission of a Bid which does not meet the specifications and conditions of the RFP; or
 - f) bidding with the intention not winning the Bid.

7. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the Services to which this RFP relates.
8. The terms of the accompanying Bid have not been, and will not be, disclosed by the Bidder, directly or indirectly, to any competitor, prior to the date and time of the official Bid opening or of the awarding of the contract.
9. I/We am/are aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, Bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and/or may be reported to the National Prosecuting Authority [NPA] for criminal investigation. In addition, bidders that submit suspicious bids may be restricted from conducting business with the public sector for a period not exceeding 10 [ten] years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

SIGNED at _____ on the _____ day of _____ 20____

SIGNATURE OF WITNESS

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C1.1 Form of Offer & Acceptance

Offer

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract for the procurement of:

RENOVATIONS TO UMHLANGA LIGHTHOUSE

The tenderer, identified in the Offer signature block, has examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender.

By the representative of the tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the tenderer offers to perform all of the obligations and liabilities of the *Contractor* under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the *conditions of contract* identified in the Contract Data.

The offered total of the Prices exclusive of VAT is	R
Value Added Tax @ 14% is	R
The offered total of the Prices inclusive of VAT is	R
(in words)	

This Offer may be accepted by the Employer by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document including the Schedule of Deviations (if any) to the tenderer before the end of the period of validity stated in the Tender Data, or other period as agreed, whereupon the tenderer becomes the party named as the *Contractor* in the *conditions of contract* identified in the Contract Data.

Signature(s)

Name(s)

Capacity

For the tenderer:

(Insert name and address of organisation)

Name & signature of witness

Date

Tenderer's CIDB registration number:

Acceptance

By signing this part of this Form of Offer and Acceptance, the Employer identified below accepts the tenderer's Offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the *conditions of contract* identified in the Contract Data. Acceptance of the tenderer's Offer shall form an agreement between the Employer and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

- Part C1 Agreements and Contract Data, (which includes this Form of Offer and Acceptance)
- Part C2 Pricing Data
- Part C3 Scope of Work: Works Information
- Part C4 Site Information

and drawings and documents (or parts thereof), which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the tenderer and the Employer during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The tenderer shall within two weeks of receiving a completed copy of this agreement, including the Schedule of Deviations (if any), contact the Employer's agent (whose details are given in the Contract Data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the *conditions of contract* identified in the Contract Data at, or just after, the date this agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the Schedule of Deviations (if any).

Unless the tenderer (now *Contractor*) within five working days of the date of such receipt notifies the Employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the Parties.

Signature(s)

Name(s)

Capacity

**for the
Employer**

Transnet SOC Ltd
100 Eel Road, Bayhead

Name &
signature of
witness

Date

Schedule of Deviations

Note:

1. To be completed by the Employer prior to award of contract. This part of the Offer & Acceptance would not be required if the contract has been developed by negotiation between the Parties and is not the result of a process of competitive tendering.
2. The extent of deviations from the tender documents issued by the Employer prior to the tender closing date is limited to those permitted in terms of the Conditions of Tender.
3. A tenderer's covering letter must not be included in the final contract document. Should any matter in such letter, which constitutes a deviation as aforesaid be the subject of agreement reached during the process of Offer and Acceptance, the outcome of such agreement shall be recorded here and the final draft of the contract documents shall be revised to incorporate the effect of it.

No.	Subject	Details
1		
2		
3		
4		
5		
6		
7		

By the duly authorised representatives signing this Schedule of Deviations below, the Employer and the tenderer agree to and accept this Schedule of Deviations as the only deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules, as well as any confirmation, clarification or changes to the terms of the Offer agreed by the tenderer and the Employer during this process of Offer and Acceptance.

It is expressly agreed that no, other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this Form shall have any meaning or effect in the contract between the parties arising from this Agreement.

For the tenderer:

For the Employer

Signature _____

Name _____

Capacity _____

On behalf of *(Insert name and address of organisation)* _____

Transnet Freight Rail
 100 Eel Road, Bayhead

Name & signature of witness _____

Date _____

C2 Pricing Data

C2.1 Pricing Instructions

Entries in the first four columns in the Price List are made either by the *Employer* or the tenderer.

If the *Contractor* is to be paid an amount for the item which is not adjusted if the quantity of work in the item changes, the tenderer enters the amount in the Price column only, the Unit, Quantity and Rate columns being left blank.

If the *Contractor* is to be paid an amount for the item of work which is the rate for the work multiplied by the quantity completed, the tenderer enters the rate which is then multiplied by the expected quantity to produce the Price, which is also entered.

All Prices are to be shown excluding VAT unless instructed otherwise by the *Employer* in Tender Data or in an instruction the *Employer* has given before the tenderer enters his Prices.

If there is insufficient space in the Price List which follows, state in which document the Price List is contained.

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	SECTION NO.1 PRELIMINARIES BILL NO. 1 PRELIMINARIES <u>NOTES</u> Tenderers are referred to the SANS Scheduled Items reference documents for the full intent and meaning of each clause thereof, which are hereinafter referred to by clause number and heading only <u>PRELIMINARIES</u> <u>FIXED-CHARGE AND VALUE-RELATED ITEMS</u>	Unit	Quantity	Rate	Amount
1	Contractual requirements (8.3.1)	Sum	1		
	<u>Facilities for contractor (8.3.2.2)</u>				
2	Office and storage sheds (8.3.2.2(a))	Sum	1		
3	Workshops (8.3.2.2(b))	Sum	1		
4	Living Accommodation (8.3.2.2(d))	Sum	1		
5	Ablution and latrine facilities (8.3.2.2(e))	Sum	1		
6	Tools and equipment (8.3.2.2(f))	Sum	1		
7	Water, electricity and communications (8.3.2.2(g))	Sum	1		
8	Access and access control (8.3.2.2(i))	Sum	1		
9	Plant (8.3.2.2(j))	Sum	1		
10	Other fixed charge obligations (8.3.3)	Sum	1		
11	Removal of site establishment (8.3.4)	Sum	1		
	Carried to Collection			R	

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SECTION NO.1		Unit	Quantity	Rate	Amount
PRELIMINARIES					
BILL NO. 1					
PRELIMINARIES					
TIME RELATED ITEMS (8.4)					
12	Contractual requirements (8.4.1)	Sum	1		
13	Operation and maintenance of facilities on site for duration of construction except where stated (8.4.2)	Sum	1		
<u>Facilities for contractor (8.4.2.2)</u>					
14	Office and storage sheds (8.4.2.2(a))	Sum	1		
15	Workshops (8.4.2.2(b))	Sum	1		
16	Living Accommodation (8.4.2.2(d))	Sum	1		
17	Ablution and latrine facilities (8.4.2.2(e))	Sum	1		
18	Tools and equipment (8.4.2.2(f))	Sum	1		
19	Water, electricity and communications (8.4.2.2(g))	Sum	1		
20	Access and access control (8.4.2.2(i))	Sum	1		
21	Plant (8.4.2.2(j))	Sum	1		
22	Supervision for duration of construction (8.4.3)	Sum	1		
23	Company and head office overheads costs (8.4.4)	Sum	1		
24	Other time related obligations (8.4.5)	Sum	1		
Carried to collection					
				R	

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	<p>SECTION NO.1 PRELIMINARIES BILL NO. 1 PRELIMINARIES</p> <p>SPECIFIC PRELIMINARIES</p>	Unit	Quantity	Rate	Amount
25	Environmental management	Sum			
26	Occupational health and safety	Sum			
27	Items in terms of the Industrial Relations Policy, and employment conditions for tender purposes	Sum			
28	Specialised scaffolding design and installation	Sum			
	Carried To Section Summary			R	

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<u>SECTION NO.1</u> <u>PRELIMINARIES</u> <u>BILL NO. 1</u> <u>PRELIMINARIES</u>	Amount
COLLECTION Total brought forward from page	Page No. 1 2 3
Carried To Final Summary	R

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	SECTION NO.2 LIGHTHOUSE BILL NO. 1 ALTERATIONS	Unit	Quantity	Rate	Amount
	<p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>View site</p> <p>Before submitting his tender the contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained</p> <p>REMOVAL OF EXISTING WORK</p> <p>Take out and remove existing doors etc.</p>				
1	Timber double door not exceeding 2,5m ²	No.	1		
	Taking up and removing of existing waterproofing etc and prepare screeds for new covering				
2	Water proofing membrane	m ²	8		
	Taking out and removing ironmongery				
3	Brass hinges	No.	6		
	Taking out and removing sundry metalwork				
4	40mm Dia. Gogovle at balcony	No.	2		
5	Saw cut and chase in concrete for earthing (installation by others)	m	4		
	Taking out and remove glass at lantern room				
6	Remove beading and glass before cleaning out rebates and preparing for new waterproofing (set aside glass and beading for re-use later)	m ²	7		
	Carried To Summary				R

	Unit	Quantity	Rate	Amount
<p>SECTION NO.2 LIGHTHOUSE BILL NO. 2 WATERPROOFING</p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>Waterproofing</p> <p>Waterproofing of roofs, basements, etc. shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs</p> <p>WATERPROOFING TO ROOFS, BASEMENTS, ETC.</p> <p>One layer 4mm 'ABE torchon polymer modified bitumen membrane' according to manufacturer's specification, side overlaps to be min of 50mm and end laps not less than 100mm</p>				
1	m ²	8		
<p>PROTECTIVE ROOFING PAINT</p> <p>Four coats 'ABE Silvacote bitumen-based aluminium' paint according to manufacturer's specifications</p>				
2	m ²	8		
<p>SEALING STRIPS, JOINT SEALANTS, ETC.</p> <p>Sikaflex 11 FC polysulfide sealing compound including backing cord, bond breaker, primer, etc.</p>				
3	m	32		
Carried To Summary				R

"PREVIEW COPY ONLY"

		Unit	Quantity	Rate	Amount
<p>SECTION NO.2 LIGHTHOUSE BILL NO. 3 CARPENTRY AND JOINERY</p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>Fixing</p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete</p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere</p> <p>DOORS, ETC.</p> <p>Wrought meranti doors and frames</p>					
1	40mm Door 630 x 1560mm high	No.	1		
2	40mm Framed, braced and ledged purpose made double door and frame (opening outwards) size size 1100 x 2032mm	No.	1		
<p>WINDOWS</p> <p>PVC windows</p>					
3	Existing 600 x 1400mm high windows to be serviced (replace damaged fittings etc.)	No.	10		
Carried To Summary					R

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<p><u>SECTION NO.2</u> <u>LIGHTHOUSE</u> <u>BILL NO. 4</u> <u>IRONMONGERY</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</p> <p><u>Proprietary items</u></p> <p>Where applicable the manufacturers' names or product catalogue titles are given in sub-headings preceding the items</p> <p>Prices are to be based on the specific products/articles specified. If tenderers wish to offer alternative products/articles for certain items, these items are to be clearly marked and the alternative specification given with supporting brochures etc clarifying the features of the products/articles offered</p> <p>On request returnable samples are to be provided to the principal agent for consideration</p> <p><u>HINGES, BOLTS, ETC.</u></p> <p>1 100mm Brass hinge</p> <p>2 100mm Stainless steel projection hinge</p> <p><u>LOCKS</u></p> <p>3 Union four-lever lockset</p>	Unit	Quantity	Rate	Amount
	No.	6		
	No.	3		
	No.	1		
Carried To Summary				R

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<p>SECTION NO.2 LIGHTHOUSE BILL NO. 5 STRUCTURAL STEELWORK</p>	Unit	Quantity	Rate	Amount
<p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</p>				
<p><u>BOLTS, FASTENERS, ETC.</u></p>				
<p>1 High tensile bolts (M20 Grade 8.8)</p>	kg	5		
<p><u>SUNDRIES</u></p>				
<p>2 10mm Thick L - shaped mild steel brackets, 25mm wide and 260 mm long</p>	No.	2		
<p>3 Holder bats for 50mm pipes</p>	No.	4		
<p>Carried To Summary</p>			R	

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<p>SECTION NO.2 LIGHTHOUSE BILL NO. 5 PLUMBING AND DRAINAGE</p>	Unit	Quantity	Rate	Amount
<p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</p>				
<p>SUPPLEMENTARY PREAMBLES</p>				
<p>PVC pipes</p>				
<p>Copper pipes are to be installed in accordance with the latest revision of the Code of Practice for Copper Plumbing soldering techniques. Flux, solder, etc. to be strictly in accordance with the manufacturer's requirements with special attention to copper flux, composition</p>				
<p>PVC pipe</p>				
<p>50mm PVC pipe approx. 300mm long cast in concrete (ba</p>	no	4		
<p>Carried To Summary</p>				R

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	<p><u>SECTION NO.2</u> <u>LIGHTHOUSE</u> <u>BILL NO. 6</u> <u>GLAZING</u></p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</p> <p><u>GLAZING TO STEEL WITH SCREWED-ON BEADS</u> <u>(BEADS ELSEWHERE)</u></p>	Unit	Quantity	Rate	Amount
1	Re-fix existing panes previously set aside (lantern room)	m ²	7		
	Carried To Summary				R

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	Unit	Quantity	Rate	Amount
<p>SECTION NO.2 LIGHTHOUSE BILL NO. 7 PAINTWORK</p> <p>The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (2008 Edition)</p> <p>SUPPLEMENTARY PREAMBLES PREPARATORY WORK TO EXISTING WORK</p> <p>Previously painted plastered surfaces</p> <p>Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth</p> <p>Previously painted metal surfaces</p> <p>Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal</p> <p>Previously painted wood surfaces</p> <p>Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth</p> <p>PAINTWORK, ETC. TO PREVIOUSLY PAINTED WORK ON INTERNAL FLOATED PLASTER SURFACES</p> <p>Apply two coats of 'Neutron Neu-Tech' paint, colour 'white'</p>				
1	Walls	m ²	312	
2	Ceilings and beams	m ²	17	
<p>Apply two coats of 'Neutron Neu-Tech' paint, colours to be agreed.</p>				
3	Floors	m ²	30	
Carried To Collection				R

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	<u>SECTION NO.2</u> <u>LIGHTHOUSE</u> <u>BILL NO. 7</u> <u>PAINTWORK</u>	Unit	Quantity	Rate	Amount
	<u>ON EXTERNAL FLOATED PLASTER SURFACES</u>				
	<u>Apply three coats 'Neutron Nuekland' paint, colour to be agreed</u>				
4	Walls in patterned multi-colours	m ²	410		
	<u>ON FIBRE-CEMENT BOARD SURFACES</u>				
	<u>Apply two coats 'Plascon Wall and All Enamel' paint, colour to be agreed</u>				
5	Board in lantern house	m ²	3		
	<u>ON METAL SURFACES</u>				
	<u>Apply one coat 'Sigma cover 630' at 125um and two coats 'Sigma 435' at 125um paint, on work in sound condition, colour to be agreed</u>				
6	Lantern roof, etc.	m	30		
7	Rails, bars, pipes, etc. not exceeding 300mm girth	m	20		
	<u>ON WOOD SURFACES</u>				
	<u>Apply two coats 'Plascon Velvago' paint, colour to be agreed</u>				
8	Treads and landing	m ²	320		
9	Rails, bars, pipes, etc. not exceeding 300mm girth	m	288		
10	Raking beams	m ²	29		
11	Supporting beams	m ²	23		
	Carried To Collection				
				R	

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<u>SECTION NO.2</u> <u>LIGHTHOUSE</u> <u>BILL NO.7</u> <u>PAINTWORK</u>				Amount
<u>COLLECTION</u>			Page No.	
Total brought forward from page			12	
			13	
Carried To Summary				R

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	<u>SECTION NO.2</u> <u>LIGHTHOUSE</u> <u>BILL NO. 8</u> <u>PROVISIONAL SUMS</u>	Unit	Quantity	Rate	Amount
	<u>BUDGETARY ALLOWANCES</u>				
1	Provide the amount of R 2000.00 (Two Thousand Rand) for servicing and repairing of weather vane	Sum	1		
2	Provide the amount of R 5000.00 (Five Thousand Rand) for 700 x 1200mm canopy at entrance	Sum	1		
	Carried To Summary				R

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				Amount
<u>SECTION 2</u>				
<u>LIGHTHOUSE</u>				
<u>SECTION SUMMARY</u>				Page No.
ALTERATIONS				5
WATERPROOFING				6
CARPENTRY AND JOINERY				7
IRONMONGERY				8
STRUCTURAL STEELWORK				9
PLUMBING AND DRAINAGE				10
GLAZING				11
PAINTWORK				14
PROVISIONAL SUMS				15
Carried To Final Summary				R

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<u>FINAL SUMMARY</u>	Page No.	Amount
SECTION NO. 1 - PRELIMINARIES	4	
SECTION NO. 2 - LIGHTHOUSE	16	
TOTAL EXCLUDING VAT CARRIED TO FORM OF OFFER AND ACCEPTANCE		R

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C1.2 Contract Data

Data provided by the *Employer*

Please read the relevant clauses in the NEC3 Engineering and Construction Short Contract (June 2005) (ECSC3)¹ before you enter data. The number of the principal clause is shown for most statements however other clauses may also use the same data.

Completion of this data in full is essential to create a complete contract.

Clause	Statement	Data
General		
10.1	The <i>Employer</i> is	Transnet SOC Ltd
	Address	Registered address: Carlton Centre 150 Commissioner Street Johannesburg
	Having elected its Contractual Address for the purposes of this contract as:	Transnet Freight Rail 100 Eel Road Rayhead, Durban
		Postal Address: P O Box 38163 Durban 4059
	Tel No.	031 361 4275
	Vax No.	0866 488 433
11.2(11)	The <i>works</i> are	Renovations to Umhlanga Lighthouse
11.2(13)	The <i>Works Information</i> is in	the document called 'Works Information' in Part 3 of this contract.
11.2(12)	The <i>Site Information</i> is in	the document called 'Site Information' in Part 4 of this contract.
11.2(12)	The <i>site</i> is	Situated in Umhlanga, Durban, KwaZulu Natal.
30.1	The <i>starting date</i> is	13 April 2015
11.2(2)	The <i>completion date</i> is	14 July 2015.
13.2	The <i>period for reply</i> is	02 weeks
14.4	The <i>Employer's</i> representative is (name)	Colin Harverson
	Address	237 Mahatma Gandhi Road, Point, Durban
	Tel No.	083 400 3161
	Email Address	Colin.harverson@transnet.net

¹ Available from Engineering Contract Strategies Tel 011 803 3008, Fax 011 803 3009.

	The authority of the <i>Employer's</i> representative is	The Employer's Representative is delegated to carry out all the actions of the Employer as stated in this contract with the exception of those required by Clause 51.1, 81.1, 90, 91, 92 and 93.
40	The <i>defects date</i> is	52 weeks after Completion
41.3	The <i>defect correction period</i> is	02 weeks
50.1	The <i>assessment day</i> is on the	25th of each month.
50.5	The <i>delay damages</i> are	n/a
50.6	The retention is	10% on all payments certified
51.1	The <i>currency of this contract</i> is the	South African Rand
51.2	The period within which payments are made is	Payment will be effected on or before the last day of the month following the month during which a valid Tax invoice and statement were received
51.4	The interest rate on late payment is	The prime lending rate of the Standard Bank of South Africa
80.1	The <i>Contractor</i> is not liable to the <i>Employer</i> for loss of or damage to the <i>Employer's</i> property in excess of	Whatever the <i>Contractor</i> requires except any insurance which the <i>Employer</i> is to provide as stated in the Contract Data. The contractor provides additional insurances as stated in the Contract Data.
82.1	The <i>Employer</i> provides this insurance:	<ol style="list-style-type: none"> Insurance against loss of or damage to the works, Plant and Materials is as stated in the BPCI insurance policy for Contract Works/Public Liability. Cover/indemnity to the extent as stated in the insurance policy for Contract Works/Public Liability. (BPCI) The deductibles are as stated in the insurance policy for Contract Works/Public Liability. (BPCI)

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2. Insurance against loss of or damage to Equipment (Temporary Works only) as stated in the insurance policy for Contract Works/Public Liability. (BPCI)

Cover/indemnity is to the extent as stated in the insurance policy for Contract Works/Public Liability. (BPCI)

The deductibles are as stated in the insurance policy for Contract Works/Public Liability. (BPCI)

3. Insurance against Contract Works SASRIA insurance subject to the terms, exceptions and conditions of the SASRIA coupon

Cover/indemnity is to the extent provided by the SASRIA coupon

The deductibles are as stated in the SASRIA Contract Works coupons.

4. Insurance against loss of or damage to property (except the works, Plant, Materials and Equipment) and liability for bodily injury to or death of a person (not an employee of the Contractor) arising out of or in connection with the performance of the Contract as stated in the insurance policy for Contract Works/Public Liability. (BPCI)

Cover/indemnity is to the extent as stated in the insurance policy for Contract Works/Public Liability. (BPCI)

The deductibles are as stated in the insurance policy for Contract Works/Public Liability. (BPCI)

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83.1 The *Contractor* provides these insurances:

1. Where the contract requires that the design of any part of the *works* shall be provided by the *Contractor* he shall satisfy the *Employer* that professional indemnity insurance cover in connection therewith has been affected

2. Where the contract involves manufacture, and/or fabrication of Plant & Materials, components or other goods to be incorporated into the *works* at premises other than the site, the *Contractor* shall satisfy the *Employer* that such plant & materials, components or other goods for incorporation in the *works* are adequately insured during manufacture and / or fabrication

3. Should the *Employer* have an insurable interest in such items during manufacture or fabrication, such interest shall not be noted by endorsement to the *Contractor's* policies of insurance as well as those of any subcontractor.

4. Motor Vehicle Liability Insurance comprising (as a minimum) "Balance of Third Party" Risks including Passenger and Unauthorised Passenger Liability indemnity with a minimum indemnity limit of R5 000 000.

The insurance coverage referred to in 1, 2, 3 and 4 above shall be obtained from an insurer in terms of an insurance policy approved by the *Employer*. The *Contractor* shall arrange with the insurer to submit to the *Employers Representative* the original and the duplicate original of the policy or policies of insurance and the receipts for payment of current premiums, together with a certificate from the insurer or insurance broker concerned, confirming that the policy or policies provide the full coverage as required. The original policy will be returned to the *Contractor*.

83.2 The minimum limit of indemnity for insurance in respect of death of or bodily injury to employees of the *Contractor* arising out of and in the course of their employment in connection with this contract for any one event is:

The *Contractor* must comply at a minimum with the provisions of the Compensation for Occupational Injuries and Diseases Act No. 130 of 1993 as amended.

93.1 The *Adjudicator* is

Both parties will agree as and when a dispute arises. If the parties cannot reach an agreement on the *Adjudicator*, the chairman of the Association of Arbitrators will appoint an *Adjudicator*.

93.2(2) The *Adjudicator nominating body* is: **The Association of Arbitrators (Southern Africa)**

93.4 The *tribunal* is: **Arbitration**

If the tribunal is arbitration complete this data. The *arbitration procedure* is **The Rules for the Conduct of Arbitrations of the Association of Arbitrators (Southern Africa)**

The place where arbitration is to be held is **Durban**

The person or organisation who will choose an arbitrator
 - if the Parties cannot agree a choice or
 - if the arbitration procedure does not state who selects an arbitrator, is **The Chairman of the Association of Arbitrators (Southern Africa)**

The *conditions of contract* are the **NEC3 Engineering and Construction Short Contract (June 2005)²**

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² Available from Engineering Contract Strategies Tel 011 803 3008, Fax 011 803 3009.

Data provided by the Contractor (the Contractor's Offer)

The tendering contractor is advised to read both the NEC3 Engineering and Construction Short Contract (June 2005) and the relevant parts of its Guidance Notes (ECSC3-GN)³ in order to understand the implications of this Data which the tenderer is required to complete. An example of the completed Data is provided on page 26 of the ECSC3 Guidance Notes.

Completion of the data in full is essential to create a complete contract.

10.1	The Contractor is (Name): Address Tel No. Fax No. E-mail address		
63.2	The percentage for overheads and profit added to the Defined Cost for people is	\$	
63.2	The percentage for overheads and profit added to other Defined Cost is	%	
11.2(9)	The Price List is in	the document called 'Price List' in Part 2 of this contract.	
11.2(10)	The offered total of the Prices is [Enter the total of the Prices from the Price List]:	R	excluding VAT
		[in words]	excluding VAT

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³ Available from Engineering Contract Strategies Tel 011 803 3008, Fax 011 803 3009.

C3: Scope of Work

C3.1 Works Information

1. Description of the works

Wash down sea salt, dust and any foreign object using sugar soap / fungi wash and remove loose and flake paint on the both internal and external wall. **The work shall consist of providing all labour, materials and equipment required for the complete execution of all painting and repair work specified herein.**

1.1 Inside

- 1.1.1 Repair walls
- 1.1.2 The complete painting of exterior walls
- 1.1.3 The complete painting of the floor
- 1.1.4 Replacement of wooden door and door frame, the new door to open outwards.
- 1.1.5 Weather-proofing of the door.
- 1.1.6 Servicing of all hinges of the burglar gate.
- 1.1.7 Replacement of the distribution board.
- 1.1.8 Trunking of all the cabling.
- 1.1.9 Replacement of all plugs.
- 1.1.10 Cleaning-off of paint on all wood finishes and varnishing.
- 1.1.11 Replacement of all COP identification numbers on stairs.
- 1.1.12 Installation of non-slip strips on the stairs.
- 1.1.13 Repairing and sealing of hand railing penetration points on tower.
- 1.1.14 The servicing of all windows.
- 1.1.15 The re-sealing of all windows.
- 1.1.16 Water-proofing of all windows.
- 1.1.17 Replacement of the window on the top floor that is facing the land side with a window with two openings.

1.2 Lantern House

- 1.2.1 The complete refurbishment of the trap door.
- 1.2.2 The complete painting of the trap door.
- 1.2.3 Installation of a locking mechanism on the trap door.
- 1.2.4 The complete painting of the floor
- 1.2.5 Replacement of the black boards that are blocking the light going to the land side.
- 1.2.6 The complete refurbishment of the hand ceiling including sandblasting, galvanizing and repainting.
- 1.2.7 The complete painting of concrete walls.
- 1.2.8 Water-proofing of the balcony.
- 1.2.9 Sloping of the balcony, such that water move away from the lantern house.
- 1.2.10 Replacement of the existing drain line on lantern house.
- 1.2.11 Installation of a new identical drain line on the opposite side of the lantern house.
- 1.2.12 The complete refurbishment of the lantern house door.
- 1.2.13 The complete painting of the lantern house door.
- 1.2.14 Replacement of the broken steel frame.
- 1.2.15 Repairing of damaged dome strengthens with galvanised strengthens.
- 1.2.16 The complete painting of the dome strengthens.
- 1.2.17 The complete painting of the interior and exterior of the lantern house.
- 1.2.18 Replacement of drain pipe of platform X4.
- 1.2.19 The complete refurbishment of the weather vane and water proofing.

1.3 Outside

- 1.3.1 The complete painting of the exterior of the lighthouse.
- 1.3.2 Painting of the square concrete floor around the tower to match brick paving.
- 1.3.3 Make canopy and fit above main door.

2. Drawings

N/A

3. Specifications

3.1 REMOVAL OF EXISTING WORK

3.1.1 Taking out and removing doors, windows, etc.

- Timber single door not exceeding 2,5m²
- Glazed timber window not exceeding 2,5m²

3.1.2 Taking up and removing wood block floor coverings, vinyl floor coverings, carpets, etc and preparing screeds for new floor coverings

- Water proofing membrane

3.1.3 Taking out and removing ironmongery

- brass hinges

3.1.4 Taking out and removing sundry metalwork

- 15mm Bolts, 200mm long
- Holder bats for 50 mm diameter pipe
- 10mm Thick mild steel brackets, 25mm wide and 260 mm long

3.1.5 Taking out and removing glass and mirrors

- Glass from steel windows with beads, including cleaning out rebates and preparing for waterproofing, set aside glass for re-use later

4 WATERPROOFING

Waterproofing of roofs, basements, etc. shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs

4.1 WATERPROOFING TO ROOFS, BASEMENTS, ETC.

One layer 4mm 'ABE torch on polymer modified bitumen membrane' according to manufacturer's specification, side overlaps to be min of 50mm and end laps not less than 100mm

- On balcony floors

4.1.1 PROTECTIVE ROOFING PAINT

Four coats 'ABE Silvacote bitumen-base aluminium' paint according to manufacturer's specifications

- On waterproofing to roofs

4.1.2 SEALING STRIPS, JOINT SEALANTS, ETC.

Sikaflex 11 FC ply sulphide sealing compound including backing cord, bond breaker, primer, etc.

- Lantern window frames

4.1.3 Fixing

Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete

Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere

4.1.4 Doors, etc.

Wrought meranti doors

- 40mm Door 630 x 1560mm high

4.1.5 Windows

Wrought teak windows

- 600 x 1400mm High window

4.1.6 Copper pipes

Copper pipes are to be installed in accordance with the latest revision of the Code of Practice for Copper Plumbing soldering techniques. Flux, solder, etc. to be strictly in accordance with the manufacturer's requirements with special attention to copper flux, composition

5 PREPARATORY WORK TO EXISTING WORK

5.1 Previously painted plastered surfaces

Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth

5.2 Previously painted metal surfaces

Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal

5.3 Previously painted wood surfaces

Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth

5.4 Paintwork, etc. to previously painted work

5.5 Apply two coats of 'Neutorn Neu-Tech' paint, colour 'white'

- Walls
- Ceilings and beams

5.6 Apply two coats of 'Neutron Neu-Tech' paint, colour 'Grey'

- Floors

5.7 PAINT WORK

5.7.1 ON EXTERNAL FLOATED PLASTER SURFACES

Apply three coats 'Neutron Nuekland' paint, colour to Architects specification

- Walls in patterned multi-colours

5.7.2 ON FIBRE-CEMENT BOARD SURFACES

Apply two coats 'Plascon Wall and All Enamel' paint, colour to Architect's specifications

6. SPECIAL REQUIREMENTS

6.1 This document is only considered as a compliant warranty agreement specification if the document carries a 4 digit WA specific reference number (e.g. WA 0840) on the first page and forms part a warranty agreement offer.

6.2 In order to prepare the warranty agreement offer must this document together with the purchaser details (full name and identity number if the agreement is entered into by an individual OR full company name and registration number if a company) be sent to specifications@prominentpaints.co.za or (Fax) 086 514 2248 to prepare the warranty agreement offer for the purchaser prior to commencing with the project.

6.3 Acceptance of the Warranty Agreement offer by the Purchaser: The Purchaser needs to initial and sign the prepared warranty agreement offer document as set out in the warranty agreement offer and return the signed document to specifications@prominentpaints.co.za or (Fax) 086 514 2248 before commencing with the project to activate the warranty agreement entered into between Prominent Paints and the Purchaser as documented in the warranty agreement offer.

6.4 This warranty agreement specification is only valid for 6 months from date of issue upon which the specification may need re-assessing to ensure that the specification is still valid for the substrate condition on the date of acceptance of the warranty agreement specification.

6.5 This substrate specific warranty agreement specification herein is given in good faith based on the information supplied to Prominent. If during the course of the painting project a change in specification is required to cater for changing circumstances on a specific substrate then only specifications@prominentpaints.co.za may assess and supply an amended specification for the specific substrate.

6.6 The specific colour which would be used must be a Prominent Largo 2000 formulation, any altered, eye matched or other colour formulations must be tested for colour fastness and be approved before project commences

6.7 Care must be taken in choosing final colours as some bright/chromatic colours or colours specified by the Prominent Largo 2000 formulation system might have low coverage and might require additional coats, which Prominent Paints cannot be held liable for.

6.8 Project Completion – Warranty Agreement, submitting outstanding documentation:
The following needs to be submitted to specifications@prominentpaints.co.za or (Fax) 086 514 2248 by the purchaser within 7 days from completion of the painting project.

Confirmation letter quoting the warranty agreement reference number stating the final completion date and that the product/s were applied as set out in the specification included in the Warranty Agreement.

Final quality assurance report if an independent quality assurance firm was appointed to oversee the project.

6.9 Issuing the Certificate of Warranty Agreement; **Compliant Submissions:** A certificate of warranty agreement will be issued by Prominent Paints Technical within 7 working days for compliant submissions by the purchaser which serves to confirm that:

A Warranty Agreement was entered into between **Prominent Paints (Pty) Ltd** and the **Purchaser**.

Technical Department - Contact Detail

T +27 (11) 389 4746

F +27 (86) 514 2248

E specifications@prominentpaints.co.za

W www.prominentpaints.co.za Page 4 of 13

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7. INTRODUCTION:

The four most important factors to take into account for the protection and decoration of buildings, when painting, are:

- Determine the condition of the substrate (wall, ceiling, etc.)
- The thoroughness of the preparation work to obtain a sound surface before painting,
- The type of paints and paint systems used,
- The time and cost effectiveness of the paint system in relation to its durability and life expectancy.

Surface preparation

Surface preparation plays a very important part in the performance of any paint system. Therefore before priming or painting can commence it is essential to ensure that the substrate is sound, to remove any chalkiness, loose and flaking paint and ensure that the surfaces are dry, clean and free of any dust, dirt and grime.

Recommendation: Therefore before priming or painting can commence it is essential to;

- Ensure that the substrate is sound,
- Remove any chalkiness, loose and flaking paint and ensure that the surface is dry, clean and free of any dust, dirt and grime.

The correct choice of a primer and surface preparation is the cornerstone of a successful paint specification.

The type of primer

The primer is the most important part in the paint system as it forms the foundation for a long lasting paint system. The main purpose of a primer is:

- To prepare and condition the surface that needs painting,
- To improve inter coat adhesion of subsequent paint coats,
- The finishing coats will appear more uniform and attractive providing the ultimate protection to the painted surface.

In addition, in the case of exterior painting, it should provide waterproofing or limit the rate of water vapour passing through the paint in order to prevent the formation of efflorescence and fungal growth.

It also helps to build up the paint film thickness, which is of paramount importance for long term durability.

Thickness and flexibility of the paint system

The topcoat seals and protects the surface, imparts a smooth or textured finish, adds to the durability of the paint system and provides the desired decorative effect. It also adds to the thickness/film build of the paint film. The topcoat should be formulated to withstand the particular environmental conditions to which it will be exposed to.

The exterior topcoat should be durable to withstand all the weathering elements of the area concerned such as wind, rain, solar radiation, changes in temperature, dirt retention, humidity and smog.

The interior topcoat should be chosen based on the appropriate surface and its exposure to humidity, presence of process chemicals, dirt, degree of wear and better resistance to dirt and stains.

It is important to note that depending on the paint quality, a slightly higher initial cost per square meter of paint would ensure a reduction in maintenance costs by the longevity of the paint coating.

Application conditions

One of the most frequent causes of paint failures are the application under unsuitable weather conditions.

Exposure of wet or uncured paint films to extensive temperature, rain, fog or dew will have a damaging effect on both the winter coat adhesion and the ultimate performance of the paint system.

It is therefore extremely important to apply paint under suitable and favourable application conditions. This will mean that one will have to plan around the predicted weather forecast during the painting process and the full curing process on completion of the project.

Previously coated surfaces

As mentioned above under the paragraph "Surface Preparation" there are many paint failures in painting over surfaces that are not sound as well as previously painted surfaces.

Ensure that the proposed new paint system is compatible with the previous system and/or paint type.

8. Detailed analysis of existing situation with supporting photographs

Photograph 1- Support Detail:

- All walls need to be high pressure cleaned before painting can commence.
- The minimum requirement is at **2900psi/ 200bar**.
- Inter-coat washing is critical if not over coated within 24 hours.
- If not adhered to adhesion problems might occur, causing paint failure.

9. Detailed specification

- Moisture testing is imperative, before any painting is done. Ensure that moisture levels are 15% and below before painting can commence.**

- NB: Ensure to do inter coat washing, 24 hours prior to painting any of the substrates. This will ensure that no salt contamination can affect the paint coating.**

Surface preparation, crack treatment, and general repairs to exterior walls

- Apply a 1:5 solution of **PROGOLD FUNGAL WASH** and clean water to all areas affected by fungus, also inside all cracks and allow 3 hours to react.
- Apply a 1:5 solution **PROGOLD GP CLEANER** and clean water to all high traffic areas (i.e. greasy marks around light switches). Scrub areas and rinse with clean water.
- Remove all loose flaking paint, grime and chalky deposits by high pressure water jet at **2900psi/ 200bar** with a rotating nozzle, minimising damage.
- Ensure to remove all remaining loose and flaking paint. Ensure that all wall surfaces are fully primed as per specification below.
- Inspect and open all blocked weep holes.
- Ensure that all balconies, windows and railings are inspected and waterproofed before painting can commence.

Hairline Cracks (up to 1mm)

- Open all cracks to a "V" joint and brush clean using a wire brush.
- Apply one coat of **NEUTRON ALKALI RESISTENT SEALER** into all cracks and allow 16 hours drying time before over coating.
- Brush **PROMINENT FIBRE SEAL** into all hairline cracks using a stiff brush to fill and bridge cracks. Allow to dry for 24 hours.
- Apply top coat as specified below.

Plaster Cracks (1 - 5mm)

- Open all cracks to a "V" joint and brush clean using a wire brush.
- Cracks less than 10mm deep should be filled with **ABE DURAREP FR** (Ensure to follow the ABE Method Statement)
- Sand to smooth finish with P80 sandpaper and remove dust.
- Spot prime all filled areas with one coat of **NEUTRON ALKALI RESISTENT SEALER** and allow 16 hours before over coating.
- Apply two coats of **PROMINENT FIBRE SEAL** 75 mm over the repaired areas at a spread rate of 1 - 2m² per litre per coat with a minimum dry film thickness of 500µm and allow 24 hours drying time. Apply second coat perpendicular to the first at a minimum dry film thickness of 500µm and allow 24 hours drying time.
- Apply top coat as specified below.

STRUCTURAL REPAIRS

Structural/Movement Cracks

- Remove plaster 100 mm on both sides of the crack.
- Open the crack mechanically to more than 5 mm and brush out to clean.
- Wet the crack and the recess left by the removed plaster.
- Apply a bonding coat of **SIKA LATEX MORTAR** or similar approved repair system.
- Apply one coat of **PROMINENT FIBRE SEAL** 75 mm over the repaired areas at a spreading rate of 1 - 2m² per litre per coat with a minimum dry film thickness of 500µm and allow 24 hours drying time. Apply a second coat perpendicular to the first at a minimum dry film thickness of 500µm and allow 24 hours drying time.
- Apply topcoat as specified below.

Defective/ Hollow Plaster

- Remove all loose and delaminated plaster and re-plaster.
- Incorporate **PROMINENT PLASTER BINDER** in to the cement mixture. Dilute **PROMINENT PLASTER BINDER** 1:1 with water and use this to wet the sand and cement mixture.
- Ensure that sand and cement mixture complies with SABS standards.

Spalling Concrete

- Repair using **specialised mortar repair product** as per manufacturer's specification
- Spot prime over repaired areas with one coat **NEUTRON ALKALI RESISTENT SEALER** allow 16 hours drying time before over coating.
- Apply two coats of **PROMINENT FIBRE SEAL** 75 mm over the repaired areas at a spread rate of 1 - 2m² per litre per coat with a minimum dry film thickness of 500µm and allow 24 hours drying time. Apply second coat perpendicular to the first at a minimum dry film thickness of 500µm and allow 24 hours drying time.
- Apply topcoat as specified below.

EXTERIOR PAINTWORKS

9.1 Areas affected by rising and penetrating damp

- 9.1.1 Preparation and crack treatment as above.
- 9.1.2 Remove all existing and flaking paintwork back to the bare masonry by using scrapers and/or wire brush.
- 9.1.3 Ensure to apply **PROGOLD FUNGAL WASH** to all affected areas as specified above.
- 9.1.4 Ensure that moisture levels are 40% and below, before applying the **PROMINENT DAMP CURE**.
- 9.1.5 Apply **two** coats **PROMINENT DAMP CURE** at 5m² per litre to all bare areas and allow 24 hours curing between coats. Dilute first coat 10% with **PROGOLD MINERAL TURPENTINE**, followed by 2nd coat, undiluted.
- 9.1.6 **PROMINENT DAMP CURE** should cure for 24 hours before over coating with acrylic paint provided that there is now less than 15% damp in the walls.

9.2 Exposed horizontal tops – Waterproofing of Parapets & Window Sills

- 9.2.1 Preparation and repairs as above.
- 9.2.2 Apply one **full** coat **NEUTRON ALKALI RESISTENT SEALER** at a spread rate of 6 - 8m² per litre. Allow 16 hours drying time before over coating.
- 9.2.3 Apply two coats **PROMINENT FIBRE SEAL** at a spread rate of 1 - 2m² per litre per coat with a minimum dry film thickness of 500µm and allow 24 hours drying time. Apply second coat perpendicular to the first at a minimum dry film thickness of 500µm and allow 24 hours drying time. End coating to ensure that surface texture difference is minimised.
- 9.2.4 Apply top coat as specified below for exterior walls.

9.3 Polyurethane Sealant – If delaminated

- 9.3.1 Rake out old delaminated sealant.
- 9.3.2 Seal protrusions, fittings and joins using **Single-pack Polyurethane Sealant** to prevent moisture ingress.
- 9.3.3 Seal all window- and door frames where frame meets mortar using **single-pack polyurethane sealant** to prevent moisture ingress.
- 9.3.4 All in accordance with manufacturers' specification.

9.4 Exterior Walls

White Walls

- 9.4.1 Surface preparation and repairs as above.
- 9.4.2 Apply one **full** coat **NEUTRON ALKALI RESISTENT SEALER** at a spread rate of 6 - 8m² per litre. Allow 16 hours drying time before over coating.
- 9.4.3 Apply two coats **NEUTRON NEUKLAD** at a spread rate of 6 - 8m² per coat and a minimum dry film thickness of 75µm per coat. Allow 4 - 6hrs drying time between coats.

Red Walls

- 9.4.4 Surface preparation and repairs as above.
 - 9.4.5 Apply one **full** coat **NEUTRON ALKALI RESISTENT SEALER** at a spread rate of 6 - 8m² per litre. Allow 16 hours drying time before over coating.
 - 9.4.6 Apply **three** coats **NEUTRON NEUKLAD** at a spread rate of 6m²/L per coat and a minimum dry film thickness of 75µm per coat. Allow 4 - 6hrs drying time between coats.
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9.5 Painted Metal

- 9.5.1 Sand down all glossy areas to a matt finish
- 9.5.2 Remove all loose and flaking paint and feather hard edges using fine grit sandpaper. Use **PROMINENT PAINT REMOVER** to assist in difficult areas
- 9.5.3 Scrub down thoroughly with Scotchbrite scourers and **PROGOLD GP CLEANER** mixed to the ratio 1 part **PROGOLD GP CLEANER** to 5 parts water to remove surface contamination. Rinse thoroughly and allow quick drying to prevent flash rust.
- 9.5.4 Spot prime all bare and sanded metal using **two** coats of **PROMINENT RUST PRIMER** and allow 6 hours between coats. Allow 8 hours drying. (Refer to technical data sheet)
- 9.5.5 Apply one coat of **SIGMAPRIME 200** all in accordance with manufacturers' specification.
- 9.5.6 Apply two coats **SIGMADUR 550** all in accordance with manufacturers' specification.

9.6 Concrete Floors

- 9.6.1 Apply a 1:5 solution **PROGOLD GP CLEANER** and clean water to oily surface contaminants. Scrub areas and rinse with clean water. Allow to dry
- 9.6.2 Sand surface to a matt finish to provide a good key
- 9.6.3 Scour all exposed floated concrete by mechanical means to ensure porous substrate
- 9.6.4 Remove all dust by wiping with a damp cloth or by vacuum
- 9.6.5 Ensure that moisture levels are 15% and below
- 9.6.6 Ensure that floor temperature is above 15°C
- 9.6.7 Apply two coats of **PROMINENT 2 PACK FLOOR EPOXY** and **CATALYST** at a spread rate of 6 to 8m² per litre and allow a minimum of 18 hours between coats
- 9.6.8 Use product within 1 hour after mixing catalyst thoroughly with the base.

10. Constraints on how the *Contractor* Provides the Work

The site shall be accessed via the promenade entrance leading to the lighthouse. Heavy traffic is prohibited from accessing the promenade
With the exceptions of LDV's (max 1 ton)
All contractors will be issued with site access cards, qualifying them access onto the promenade (vehicles only)

Working times shall be in accordance with the legal/statutory bylaws. Overtime work shall be managed by

10.1 Waste Management

The *Contractor* is responsible for the removal from Site of all waste generated through the *Contractor's* activities. The *Contractor* shall ensure that all waste is removed to appropriate licensed waste management facilities.

- The classification of waste determines handling methods and the ultimate disposal of the Material. The *Contractor* shall manage hazardous wastes that are anticipated to be generated by his operations as follows:
- Characterise the waste to decide if it is general or hazardous
- Obtain and provide an acceptable container with label
- Place hazardous waste material in container
- Inspect the container on a regular basis as prescribed by the *Contractor's* waste environment management plan
- Track the accumulation time for the waste
- Haul the full container to the disposal Site
- Provide documentary evidence of proper disposal of the waste

The EO will work in conjunction with the *Contractor's* construction safety and industrial hygiene personnel to create a *Contractor's* Hazardous Materials Management Program. This program will establish the necessary protocol for proper handling and removal of hazardous Materials on the Site.

Information on each hazardous substance will be available to all persons on Site with the EO. Training and education about the proper use, handling, and disposal of the material will be available to all workers who will be handling the Material.

The EO must be informed of all activities that involve the use of hazardous substances to facilitate prompt response in the event of a spill or release.

The *Contractor* shall manage NON-HAZARDOUS / GENERAL WASTE that are anticipated to be generated by operations as follows:

- Determine if waste is non-hazardous and obtain containers for waste storage
- Notify waste hauler when container is full so that it can be removed and replaced with an empty

On the Project, however, waste generating entities are directed to control the generation of non-hazardous waste by:

- Eliminating waste generation or reducing the total volume
- Reducing the degree of contamination of waste generated

- Reclaiming materials otherwise considered waste

The *Contractor* shall therefore recycle NON-HAZARDOUS / GENERAL WASTE that are anticipated to be generated by its operations as follows:

Obtain and label recycling containers for:

- Office Waste
- Aluminium and steel cans
- Glass Bottles
- Scrap Metals
- Waste Timber
- And locate them within temporary office building and trailers
- Establish recycled material collection schedule
- Arrange for full bins to be hauled away

Spent batteries, circuit boards, and bulbs, while non-hazardous, require special collection and handling.

10.2 Vehicle and Equipment Refuelling Objective

To eliminate / control fuel and oil spillage at refuelling facilities

Scope

The standard applies to all refuelling, lubrication and oil changing requirements on all vehicles and machinery.

Refuelling

Engine driven compressors, pumps, air conditioners, and arc welders can have small leaks (usually oil) that can accumulate to become spills, which require clean up. These leaks become more evident if the equipment remains in the same place for an extended period of time. Damaged fuel tanks, fuel hoses, and fuel pumps can be sources of significant fuel leaks. Hydraulic systems can blow gaskets or hoses resulting in large quantities of hydraulic fluid spilled to the ground and under lock and key arrangements.

Control

No vehicles or machines shall be serviced or refuelled on Site except at designated servicing or refuelling locations, no oil or lubricant changes shall be made except at designate locations, or in case of breakdown or emergency repair.

The *Contractor* shall store fuel and oil at a secure area, which shall be bunded and designed with a liner or paved surface to prevent spillage from entering the ground.

The *Contractor* shall provide details of its proposed fuel storage and fuelling facility to the EO for approval, the design shall comply with the regulations of the *Water Act (Act 36 of 1998)*, the *Hazardous Substances Act (Act 15 of 1973)*, and the *Environment Conservation Act (Act 73 of 1989)*.

Spill Response

The *Contractor* shall comply with the regulations of the Water Act (Act 36 of 1998), the *Hazardous Substances Act* (Act 115 of 1973), and the *Environment Conservation Act* (Act 73 of 1989).

The *Contractor* shall provide details for approval of its spill response plan in the event of any spills of fuel, oils, solvents, paints or other hazardous Materials. The plan will show measures to be taken to remove contaminated soils from Site and demonstrate complete removal of contamination.

The *Contractor* shall instruct construction personnel on the following spill prevention and containment responsibilities:

- Repair all leaks of hydrocarbons or chemicals as soon as possible
- Take all reasonable means to prevent spills or leaks
- Do not allow sumps receiving oil or oily water to overflow
- Prevent storm water run-off from contamination by leaking or spilled drums of oil or chemicals
- Do not discharge oil or contaminants into storm sewer system

If a spill to land occurs, the *Contractor* is responsible for:

- Immediate action to stop or reduce the spill and contain it
- Actions necessary to prevent the spill from contaminating groundwater or off Site surface water
- Disposal of contaminated Material to location designated thereto
- Any spill to water has the potential to disperse quickly; therefore, the spill must be contained immediately using appropriate containment Equipment.

If a spill to water occurs, the *Contractor* is responsible for:

- Immediate action to stop or reduce the spill and contain it
- Notifying the appropriate on-Site authorities
- Actions necessary to prevent the spread of the contamination by deploying booms and/or absorbent Material
- Proper disposal of spilled Material

10.3 Spray Painting and Sandblasting

Objective

To ensure that all spray painting and sandblasting on Site is done in a controlled manner where appropriate measures are taken to prevent paint contamination of the soil and to ensure that sandblasting grit/media is properly disposed of.

Scope

All spray painting and sandblasting on Site.

Spray Painting and Sandblasting

Spray painting and sandblasting should be kept to a minimum. All painting should as far as practicable be done before Equipment and Material is brought on Site. Touch up painting is to be

done by hand painting or by an approved procedure. A method statement shall be submitted to the SHEC for approval.

The *Contractor* will inform the EO of when and where spray painting or sandblasting is to be carried out prior to commencement of *work*. The EO will monitor these activities to ensure that adequate measures are taken to prevent contamination of the soil.

NB: If the area is in confined or high areas then a protection plan is to be issued for RME, in conjunction with TNPA.

The contractor is to submit in writing, upon requesting to work overtime as per the scheduled notification times.

The contractor is to stay within his demarcated area, as described to him by RME for the duration of the work

11. Requirements for the programme

11.1 The *Contractor's* programme shows the following levels:

- Level 1 Master Schedule – defines the major operations and interfaces between engineering design, procurement, fabrication and assembly of Plant and Materials, transportation, construction, testing and pre-commissioning, commissioning and Completion.

11.2 The *Contractor* shows on each revised programme he submits to the *Project Manager* a resource histogram showing planned progress versus actual, deviations from the Accepted Programme and any remedial actions proposed by the *Contractor*.

11.3 The *Contractor's* weekly programme narrative report includes:

- 2-week Look ahead Schedule - showing two separate bars for each task i.e. the primary bar must reflect the current forecast dates and the secondary bar the latest Accepted programme.
- Manpower Histogram – reflecting actual, forecasted and planned activities

11.4 The *Employer* (including the agents of the *Employer*) operates on Site during [either state specific calendar dates or timings when the *Contractor* has completed certain elements of the *works* etc].

12. Services and other things provided by the *Employer*

No free issue, contractor to supply their own plant, material, office equipment, toilet and portable water. The employer will provide the contractor with electricity.

13. Contractor's management, supervision and key people

The *Contractor* provides an Organogram and Curriculum Vitae's of all his Key people (both as required by the *Employer* and as independently stated by the *Contractor* under Contract Data Part Two) and shows how such Key people communicate with the *Project Manager*, the *Supervisor* and their delegates.

14. Procurement

14.1 The Contractor's Invoices

14.1.1 When the *Project Manager* certifies payment (see ECSC Clause 50) following an assessment date, the *Contractor* complies with the *Employer's* procedure for invoice submission.

14.1.2 The invoice must correspond to the *Project Manager's* assessment of the amount due to the *Contractor* as stated in the payment certificate.

14.1.3 The invoice states the following:

- Invoice addressed to Transnet Limited;
- Transnet Limited's VAT No: 4720103177;
- Invoice number;
- The *Contractor's* VAT Number; and
- The Contract number [insert *relevant details*].

14.1.4 The invoice contains the supporting detail [insert *relevant details*].

14.1.5 The invoice is presented either by post or by hand delivery.

14.1.6 Invoices Submitted by hand are presented to Transnet Freight Rail 100 Earl Rd, Bayhead ,
Durban

For the attention of the Contract Administrator – Mary Dube

14.1.7 The invoice is presented as an original.

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Annexure Summary

Annexure	Title	No of pages
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PROJECT NAME	RENOVATIONS TO UMHLANGA LIGHTHOUSE		
PROJECT NUMBER	DBN-2115727-001		
PROJECT LOCATION	DURBAN		
PROJECT SCOPE	RENOVATIONS TO UMHLANGA LIGHTHOUSE		
PROJECT DURATION	3 MONTHS		
COMPILED BY			DATE
	SIGNATURE		
APPROVED BY			DATE
	SIGNATURE		
RESPONSIBLE SEGMENT	REAL ESTATE MANAGEMENT		
CONTRACT SPECIALIST			

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31. Health, Safety and Environmental Stats
32. Copy of the OHSACT Act (85 of 1993) with Regulations and Other Statutory Legislations
33. Welfare Facilities
34. Hygiene
35. Health, Safety and Environmental File Contents
36. Environmental Plan
37. Waste Management
38. Handling of Waste on Site
39. Other Records
40. Additional requirements

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1. Purpose

The purposes of this Health, Safety and Environmental Specification is to outline the Health, Safety and Environmental requirements pertaining to Rehabilitation and Construction projects. Also to ensure:

- Compliance with the requirements of Construction Regulations and HSE Legislation as well as Transnet Freight Rail.
- HSE requirements are budgeted for.
- Continuous improvement of HSE.

2. Scope

This specification applies to all Rehabilitation and Construction contractors and vendors.

3. Abbreviations

HSEP – Health, Safety and Environmental Plan

RC – Rehabilitation and Construction

RN – Rail Network

SOP – Standard Operating Procedure

TFR – Transnet Freight Rail

COID – Compensation for Occupational Injuries and Diseases

EMP – Environmental Management Plan

DOL – Department of Labour

HCS – Hazardous Chemical Substances

MSDS – Material Safety Data Sheet

OHS – Occupational Health and Safety

PPE – Personal Protective Equipment

HSE – Health, Safety and Environment

KZN – Kwa-Zulu Natal

4. Definitions

Contractors, vendors and any other person is advised to consult the Construction Regulations, OHS Act, Act 85 of 1993 and Environmental Management Act regarding the clarification of certain words used in this specification.

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5. Policies

The contractor shall develop and implement health, safety and environmental policies regarding protection of the employees and environment.

6. HSE Budget

The contractor shall make provision for the cost of HSE measures in order to ensure safe execution of construction work.

7. Health, Safety and Environmental Plan (HSEP)

The Contractor shall develop and implement a health, safety and environmental plan in accordance with this health, safety and environmental specification. The health, safety and environmental plan must provide a systematic method of managing hazards according to the risk priority, and must include all mobilization and site set-up activities. The HSEP must be in writing and project specific.

The HSEP shall be accepted by the Regional RC safety department i.e. Gauteng, KZN and Cape prior to mobilization to the construction site.

Any proposed amendments or revisions to the approved HSEP shall be submitted to RC for consideration and acceptance.

8. Legal and Other Appointments

The contractor shall appoint in writing all employees as per project requirements. The duties of appointed employees shall be clearly stated in the appointment letter.

9. Project Organogram

The appointed contractor shall draw up an organogram detailing all the key role players and their contact details for the construction project.

10. Training and Competency

The Contractor shall ensure that all employees working in the construction site are adequately trained and competent in the type of work to be performed. The contractor shall provide valid documentation (e.g. certificate, licence etc.) to verify that employees are competent and have appropriate qualifications, job skills and training as required by applicable legislation.

Proof of the following minimum health and safety training is required before construction work commences:

- Management and Supervisory Appointees

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- IRCON
- Legal Liability
- HIRA (Hazard Identification and Risk Assessment)
- Incident Investigation
- Safety Officer
 - SAMTRAC
 - Incident Investigation/Root Cause Analysis Technique
 - IRCON
 - HIRA
 - National Diploma in Safety Management or other relevant national diploma (if possible)
- SHE Representative
 - SHE representative course 3/5 days
 - Level 1 incident Investigation
- First Aider
 - First Aid Level 1
- Employees
 - Basic health and safety training

The contractor's employees shall, where required by legislation be in position of relevant certificates or permits where operation being performed requires such certification, for example welder, crane operator, erectors, flagmen etc. The contractor shall develop a training matrix and implement it accordingly.

8.1 Induction Training

• Project Induction

The contractor shall ensure that all employees undergo RC induction prior to commencement of construction work. This RC induction training shall be conducted by Line Representative to ensure that contractor's employees are aware of and conversant with the requirements of this HSE Specification, Site Rules, Environmental Requirements and other requirements. The contractor shall ensure that all employees present a certificate of fitness to the trainer or safety officer prior to induction training. Failure to present a certificate of fitness will result to an employee not being allowed to partake in the induction training. The contractor shall keep records of all inducted employees.

• Site specific induction

The contractor shall ensure that all employees undergo site specific induction focusing on applicable legislative rules, site rules and requirements, existing hazards/risks and SOP's including emergency procedures etc. This induction training is the responsibility of the

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contractor. Whenever there is change in a scope of work or major incident or new method of doing work, employees must be re-inducted.

- **Visitors induction**

The contractor shall ensure visitors undergo site induction training prior to being allowed access to construction site. The contractor shall make proof of induction training available in the form of attendance register and/or induction badge.

- **Refresher induction**

The contractor shall ensure that all employees undergo refresher induction training after an absence of seven (7) consecutive days from the project site.

11. Letter of Good Standing & Tax Clearance

Prior to commencement of Construction work, a contractor shall submit valid Letter of Good Standing issued by the Compensation Fund or any other licensed insurer. On expiry of the said letter, the contractor shall resubmit the updated/ valid one for the duration of the construction project. No construction work shall be done without a valid Letter of good standing.

A copy of valid Tax Certificate shall be submitted together with the Letter of Good Standing.

12. Notification of Construction Work to Dept. of Labour

A contractor shall notify the Provincial Director of the Department of Labour in writing before carrying out any construction work within 7 days. The contractor shall ensure that a copy of notification is kept safe on site for inspection by Department of Labour inspector or TFR representative.

13. Client Health, Safety and Environmental Specification

A principal contractor or contractor shall provide Client's HSE Specification to other contractors working for the principal contractor or contractor. The HSE Specification shall be kept in the contractor's safety file for reference. Before a contractor can appoint another contractor, the appointing contractor shall furnish R&C Regional Safety Office with the HSE File of the contractor to be appointed for approval.

14. Mandatory Agreement (37.2)

R & C Project Manager and the appointed Contractor Representative shall sign the 37(2) agreement prior to commencement of construction work. The agreement will confirm that the appointed person of any company shall remain responsible and accountable for his own employees, including any labour hire employees.

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15. Site Access Certificate

R & C Project Manager shall issue site access certificate prior to commencement of construction work to all appointed contractors after the approval of the HSE File.

16. Site Establishment

Site establishment shall commence as soon as the Site Access certificate has been granted. In addition, the appointed contractor shall develop a traffic plan for the site to ensure the safe movement of pedestrians, vehicles and all construction mobile plant.

This traffic plan shall be reviewed when necessary. Contractors shall ensure that established sites are adequately secured to protect material, plant, equipment and people.

17. Medical Certificate Of Fitness

Prior to commencement of work, the contractor shall demonstrate or confirm in writing that his/her employees have been declared medically fit by the Registered Occupational Health Practitioner. A contractor shall conduct periodic risk based medical examinations as prescribed by the Occupational Health and Safety (OHS) Legislation. For projects longer than 12 months, the contractor shall ensure that employees undergo medical examinations at least once a year. Records of such must be kept in safe place and made available on request.

18. Health, Safety and Environmental Meeting

The Contractor shall conduct monthly project safety meetings with his employees to address HSE related issues and promote safe practices. Records of such meetings including the attendance registers shall be made available to employees and for inspections or audits purposes.

19. Risk Management

19.1 Hazard Identification and Risk Assessment (HIRA)

The contractor shall conduct an initial Hazard Identification and Risk Assessment prior to commencement of construction work. Thereafter the contractor shall review the HIRA when there is an incident/accident and/or changes in the scope of work, plant, machinery, equipment, etc.

The contractor shall implement identified control measures to ensure that the risk(s) is/are kept as low as reasonably practicable. A contractor shall appoint a competent risk assessor to facilitate the HIRA process. This HIRA shall be signed and approved by contractor's management.

The approved HIRA shall be communicated and appropriate training shall be provided to employees. The records of communication and training shall be kept on site for inspections and audits purposes.

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19.2 Safe Work Procedures (SWPs) and Other Procedures

The contractor shall develop and implement safe work and other procedures, to ensure that the construction activities are carried out in a safe manner and without risk to the health and safety of employees and the environment. These procedures shall be signed and approved by the contractor's management.

The approved procedures shall be communicated and appropriate training shall be provided to employees. The records of communication and training shall be kept on site for inspections and audits purposes.

19.3 Planned Task Observations (PTOs)

The contractor shall identify critical tasks/activities and develop a schedule for task observations. The Contractor shall then conduct PTOs as per the task schedule. When sub-standard practices are identified they shall be discussed with the employee concerned and rectified immediately.

The PTOs shall be conducted by the following persons:

- Manager at least once a month
- Supervisor at least four a month, and
- Other

The records shall be kept on site for inspections and audits purposes.

19.4 Method Statements

The contractor shall compile method statements detailing the key activities to be performed in order to reduce as reasonable practicable the hazards identified in their risk assessment.

The method statement shall be signed and approved by the contractor's management.

The approved method statement shall be communicated and appropriate training shall be provided to employees. The records of communication and training shall be kept on site for inspections and audits purposes.

19.5 Daily Safety Task Instructions (DSTI)

R & C shall provide contractors with the DSTI template for implementation.

The contractor shall conduct DSTI on a daily basis before work commences and/or when the scope of work changes.

The contractor shall complete the DSTI regarding tasks for the shift, specific hazards and specific precautions and also refer to and discuss the precautions and controls of the relevant Risk Assessments with his/her team. The Supervisor and his team shall then sign the DSTI acknowledging communication thereof.

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19.6 Daily Safety Toolbox Talks

The contractor shall conduct a toolbox talk daily. One topic shall be discussed per week based on the risks associated with the construction projects or on the requirements of Transnet. The contractor shall develop a one page toolbox talk that will be discussed on construction site.

The records of communication shall be kept on site for inspections and audits purposes. It should be short (5 – 10 minutes) and to the point with a specific safety message.

20. Incident Management

20.1 Incident Reporting

The contractor shall report any work related incidents including "near misses" that have occurred on a construction site. The incident shall be reported immediately to R&C Management including HSE Department using the following mechanisms:

- verbally
- telephonically or
- via sms

Thereafter, the contractor shall submit a detailed incident notification to R&C Representative who will in turn complete a flash report within 24 hours of the occurrence.

20.2 Incident Investigation

The contractor shall investigate an incident in conjunction with R&C Representative(s) within seven (7) days of the occurrence. A detailed investigation report shall be submitted to R&C Representatives with seven (7) days of the occurrence.

20.3 Incident Record Keeping

The contractor shall keep all incident records as stipulated in the OHS and Environmental Legislation.

20.4 Incident Close Out

The contractor shall ensure that incident recommendations are implemented and closed out. The proof of incident close out shall be submitted to R&C Representative for capturing.

21. Project Health, Safety and Environmental (HSE) Inspection Records

The contractor shall conduct monthly HSE inspections to ensure compliance with R & C requirements and records of such inspections shall be kept on site for scrutiny by either R & C HSE department or Department Of Labour Inspectors.

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22. First Aid Services

The Contractor shall ensure that he/she implements and complies with OH&S Act - General Safety Regulation 3. The Contractor shall provide a person qualified to give First Aid attention on the Site at all times. The competency certificate must be valid for three (3) years and provided by an accredited service provider. The Contractor shall provide and maintain First Aid equipment on site. The equipment is up to standard as prescribed by the Statutory Regulations.

- **First Aid Boxes**

The contractor shall provide first boxes/kits with contents as per minimum legal requirements. Boxes shall be provided in all working areas and kept locked. Records of such are to be kept in an appropriate register of all treatment done.

- **Smoking**

The contractor shall not permit smoking on site except within designated smoking areas selected in accordance with applicable Laws, Rules, Regulations, and Policies.

- **Sun Protection**

The contractor shall ensure that all employees are protected in sunlight by the use of long sleeve shirts, long trousers, sun blms or safety helmets, UV factored sunscreen and shade structures.

The contractor shall conduct Training and Awareness Sessions with his/her employees, advising on the risks of working in the heat and dehydration and the precautions to be taken including an acceptable fluid intake depending on conditions. The contractor shall ensure that adequate water is made available to his/her employees.

23. Project Health, Safety and Environmental Audits

The HSE Department will conduct internal HSE audits to ensure compliance with R & C requirements. The audit schedule will be determined by the HSE department and will be communicated to the contractor. Contractor's line management shall form part of the HSE audits conducted by R & C HSE department. Findings of the audit will be communicated to the contractor after the audit has taken place on site. Thereafter a detailed report will be forwarded to the contractor within seven (7) days of post audit.

24. Contingency/Emergency Plan, Procedure & Contact Numbers

The contractor shall prepare an emergency procedure which will address any emergency situation that is likely to occur on a project site. The procedure must, in particular, emphasise the importance of the contractor's role in communicating the procedure to all of their site personnel and clearly define the steps and actions the person reporting the emergency is responsible for.

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The Emergency Preparedness Plan deals with the emergency situation as fast and efficiently as possible, to minimise loss of life, the protection of property and the maintenance of services necessary for the wellbeing of employees. The plan shall include valid local emergency contact numbers and must be easily accessible.

25. Mobile Plant and/or Construction Vehicles Inspection and Maintenance Records

The contractor shall ensure that all the construction vehicles and mobile plants are of an acceptable design and construction, maintained in a good working order, are on daily basis inspected prior to use, by competent person who has been appointed in writing and the findings of such are recorded in the register. Before the contractor's plant and machinery could be allowed on site, the R & C representative will conduct inspection on them and when compliant they will be given access to R & C sites.

26. Registers

The contractor shall ensure that the registers for example tool, plant, machinery, etc. are kept up to date on site for inspection and audit purposes.

27. Checklists

The contractor shall ensure that monthly inspections are conducted and that all relevant checklists are used. These should be kept on site for inspection and audit purposes.

28. Substance Abuse Management

The contractor shall develop and implement substance abuse management policy. The policy shall include the frequency of testing and steps to address issues relating to substance abuse and work wellness. The testing of substance shall be conducted by competent person. The results of such tests shall be kept safe and made available during inspection and audits.

29. Material Safety Data Sheets(MSDS)

The contractor whom the scope of work requires him/her to make use of any chemicals, shall be in a possession of a relevant MSDS/s. The MSDS/s shall then be communicated to the employees and be kept on site as a record.

30. Health, Safety and Environmental Statistics

The contractor shall complete and submit consolidated HSE stats to R & C representative on the last day of every month.

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31. Copy of the OHSACT Act (85 of 1993) & Other Statutory Legislations

The contractor shall keep a copy of the Occupational Health and Safety Act 85 of 1993 with the regulations and any other statutory legislation on site at all times.

32. Welfare Facilities

The Contractor shall provide at or within reasonable access of every construction site, the following clean, hygienic and maintained facilities:

- At least one sanitary facility (Toilets) for each sex and for every 30 workers, changing facilities for each sex; and sheltered eating areas.

33. Hygiene

The Contractor shall ensure that its personnel maintain high standards of hygiene in connection with the performance of work. All work areas shall be maintained in a clean and tidy state and must promptly and appropriately dispose of all waste material.

34. Contractor Health, Safety & Environmental File Contents

The contractor shall prepare an HSE file and submit it to R & C representative for approval and the files shall contain but not limited to the following documentations:

- Notification of Construction
- Valid Letter of Good standing with the Compensation Commissioner
- Tax Clearance Certificate
- Policies
- All legal appointment letters
- List of Contractor's Employee,
- Site specific SHE Plan
- Hazard identification & Risks Assessments (Issue base)
- Method Statements
- SHE Induction Training
- Certificates of medical fitness
- Equipment maintenance and inspection
- PPE Issue control sheet
- Training Records
- Standard Operating Procedures (SOP's)
- Safe Working Procedures
- Daily Safety Talks

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- Project Audit Records
- Incident Management
- Contingency/ Emergency Plan, Procedure & Contact Numbers
- Project Registers/Forms
- Checklists
- RC HSE Specification
- Substance Abuse Management
- HSE Stats
- Material Safety Data Sheet (MSDS)
- Copy of the OHS Act & Regulations and Other Statutory Legislation
- Inspection records
- Project related procedures
- Planned Task Observations
- Environmental Management Plan
- Additional Task Controls and requirements

The contractor shall keep the file on site for inspection and audit purposes.

35. Environmental Management

The contractor shall ensure that his/her site complies with the requirements of the National Environmental Management Act (NEMA), 107 of 1998, (duty of care principles) and is committed to the care of the environment and therefore making an effort in implementing best practices in this regard. The contractor working or operating on R & C premises are therefore obliged to operate in an environmental friendly manner and put measures in place to prevent pollution and damage to the environment.

36. Waste Management

The contractor shall institute on-site waste management general duties and take all reasonable measures to:

- Dispose in a responsible manner according to waste manifesto and on approved waste disposal site. Record should be kept of waste disposed according to safe disposal certificates. These certificates should be kept by contractor and copies with R & C HSE Department. Daily waste disposal should be captured in site diary.
- Not endanger health/environment/cause nuisance-noise, odour or visual impact
- Prevent any employee/any person under supervision from contravening this Act
- Prevent the waste used for unauthorized purpose

The waste management program will address, but is not limited to, the following:

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- An inventory of expected wastes and their categories;
- Categories of waste;
- Plan of dealing with waste (Waste Management Plan)
- Compliance with local authority requirements;

37. Handling of Waste on Sites

The contractor shall have an Environmental Control Plan, which shall be approved by R & C representative. This control plan which must be kept on site at all times must include but not limited to the following:

- Dust control measures
- Noise Control (e.g. source of noise, levels and abatement measures)
- Water Management
- Waste Water/effluent Management
- Sewer treatment/disposal plan
- Waste Management Plan (Identify types of waste to be generated)
- Pollution control
- Spill response plan
- Rehabilitation and re-vegetation of site

38. Other Records

The contractor shall keep any other records required in terms of Occupational Health and Safety Act 85 of 1993 and regulations to ensure safe execution of the construction project including good practices.

39. Additional requirements