

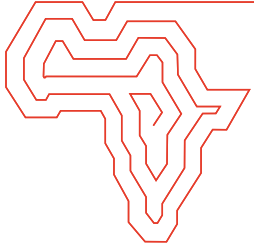


The Refurbishment of no. 06 Toulon Road Building at Bayhead Precinct

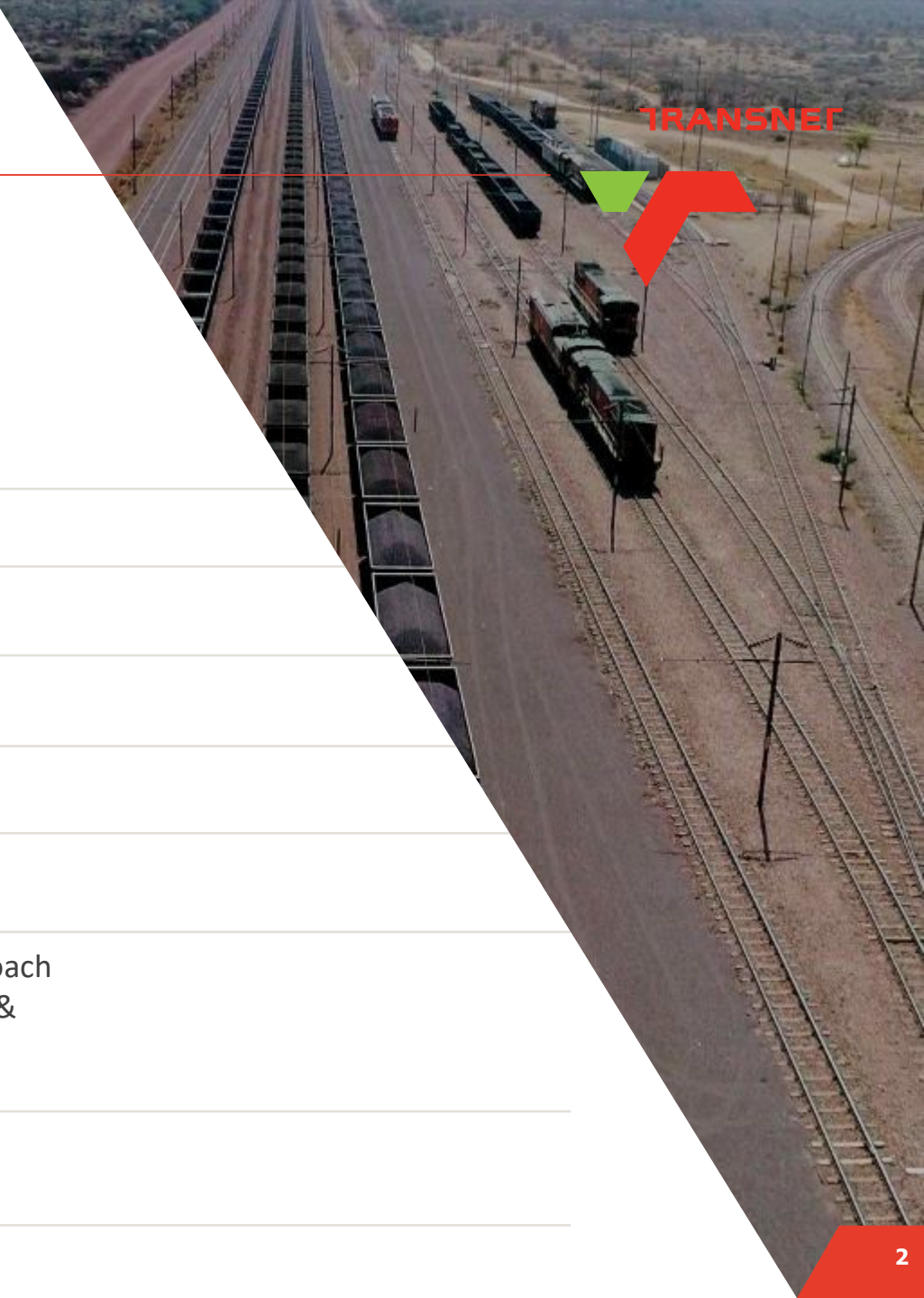
COMPULSORY TENDER CLARIFICATION MEETING
20 NOVEMBER 2023
10H00

Contents

Agenda



01	Welcome	
02	Project Overview/Background	
03	Commercial Presentation	
04	Enterprise Supplier Development	
05	Access to Site & Laydown Area	
06	Technical Presentation	
07	Technical Evaluation	Company Experience, Management & CV's ,Approach Paper, Programme, Quality Management, Health & Safety. Environmental
08	Closure	Site Walkabout



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Project Background- Sane



PROJECT BACKGROUND

Transnet has adopted a new approach to strategic thinking, Segment Strategy, to drive SA's trade competitiveness. The Segment Strategies represents a fundamental change for Transnet, away from a divisional, modal service offering to strategic participation and structured collaboration in integrated commodity supply chains. In responding to the Segment Strategy as contemplated by Transnet SOC Ltd, Transnet National Ports Authority (TNPA) formulated the KZN Ports Master Plan Strategy which is underpinned by *inter alia*, positioning the Port of Durban as a premier Automotive Terminal and Container hub.

It was determined that handling automotive and loading to ship across a "flattened pier section" at a constant level between quay walls can greatly increase automotive throughput at a seaport. This philosophy was thought to be appropriate for the Durban Port, and it could be implemented through a variety of Port modifications, including the expansion of the Automotive Terminal onto the Ocean Terminal Pier. It is against this backdrop that TNPA initiated numerous work packages focusing on the relocation projects in order to achieve the abovementioned aspirations.

PROJECT BACKGROUND



This scope is part of the relocation work packages and shall solely focus on the refurbishment of 06 Toulon Road Building at Bayhead precinct in the Port of the Durban. This refurbishment project is initiated to accommodate the TNPA's clothing store which is currently located at an area earmarked for the Automotive Terminal expansion.



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Commercial- Nondumiso

COMMERCIAL REQUIREMENTS



**PLEASE GO TO NATIONAL TREASURY eTENDER PUBLICATION PORTAL AT
www.etenders.gov.za TO DOWNLOAD ALL PDF'S**

➤ **CLARIFICATION REGISTERS**

➤ **ADDENDUMS**



TENDERING PROCEDURES

- All communications whether general, commercial or technical to go via the Procurement Department, **NONDUMISO CELE in writing**.

Email – Nondumiso.Cele2@transnet.net

- All communication will be sent via a **clarification register** and will be e-mailed to all attendees of this clarification meeting and posted on the Transnet and National Treasury Portal.
- Please complete the **attendance register** and ensure that the contact details are correctly recorded (as these contact details will be used to issue all clarifications and addendums).
- Last day for Clarification – **Five working days before the closing date (27 November 2023, 16:00pm)**.
- Electronic Tenders Documents must be legible.



TENDERING PROCEDURES (Continued)

TENDERING PROCEDURES

Tender closing date: **04 December 2023 at 16h00** via the **new electronic tender submission system, the e-Tender Submission Portal**

"HOW TO" GUIDE FOR BIDDERS IS INCLUDED IN THE TENDER (ALLOW TIME)

NO EXTENSIONS TO THIS DATE WILL BE ENTERTAINED

NO LATE TENDERS WILL BE CONSIDERED

TENDERING PROCEDURES (Eligibility Criteria)



Stage One - Eligibility with regards to attendance at the compulsory clarification meeting:

Ensure your Compulsory Clarification Meeting Returnable is signed today and returned with your tender.

Stage Two – CIDB 7GB Grading or HIGHER

Stage Three – Functionality (minimum qualifying score for functionality is **60 points**)

Programme Evaluation: 10

Management of CV's & Key Persons: 20

Quality Management: 10

Environmental Management: 10

Health & Safety Management: 10

Previous Experience: 20

Approach Paper: 20

TENDERING PROCEDURES (Eligibility Criteria Continued)



The tenderer is required to submit all documents as stated in **C.2.23 of the tender data** and the tender offer will only be accepted if the tenderer complies with **C3.13 of the tender data** such as:

- A valid Tax Clearance Certificate issued by the South African Revenue Services. **Tenderers also to provide Transnet with a TCS PIN to verify Tenderers compliance status.**
- A **valid B-BBEE Certificate** from a Verification Agency accredited by the South African Accreditation System [**SANAS**], or **sworn affidavit** confirming annual turnover and level of black ownership in case of all EMEs and QSEs with 51% black ownership or more together with the tender;
- A valid CIDB certificate in the correct designated grading.
- Proof of registration on the Central Supplier Database
- Letter of Good Standing with the Workmen's compensation fund by the tendering entity or separate Letters of Good Standing from all members of a newly constituted JV.



ORGANOGRAM & CV's OF KEY PERSONNEL

T2.2-04 Comprehensive CV's of the Key Personnel should be attached to this schedule in

Key Person
Project Manager
Construction Manager
Health & Safety Manager
Health & Safety Officer
Environmental Officer
Quality Officer
Electrical Engineer
Mechanical Engineer
Civil/Structural Engineer

CONTRACT DATA



- NEC 3 ECC
- Main Option B – Priced Contract with Bill of Quantities
- Secondary Clauses
 - X2: Changes in the law
 - X7: Delay damages: R7,000.00 per day
 - X13: Performance Bond: 5% of the total of the Prices (Incl. VAT)
 - X16: Retention: 10% on all payments certified
 - X18: Limitation of liability
 - Z: Additional conditions of contract



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Enterprise & Supplier Development- Alpheus



TRANSNET PREFERENTIAL PROCUREMENT POLICY SPECIFIC GOALS

- The following preference point systems will be applicable to this bid:
- The 80/20 system for requirements with a rand value of up to R50 000 000 (all applicable taxes included); and
- The following specific goals will apply for this transaction.

Specific Goals	Number of points (80/20 system)
B-BBEE Status Level of Contributor 1 and 2	10
30% black women woman owned Entities	5
EME or QSE 51% Black Owned	5
Non-compliant contributor (Level 3-8)	0

TRANSNET PREFERENTIAL PROCUREMENT POLICY SPECIFIC GOALS

ACCEPTABLE EVIDENCE



Specific Goals	Acceptable Evidence
B-BBEE Status Level of Contributor 1 or 2	<ul style="list-style-type: none">• B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline
30% black women woman owned Entities	<ul style="list-style-type: none">• B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline
EME or QSE 51% Black Owned	<ul style="list-style-type: none">• A valid B-BBE Certificate/Affidavit (in case of a JV, a consolidates score card will be accepted) as per DTIC guidelines

******Failure on the part of a bidder to submit proof of evidence for any of the specific goals together with the bid will be interpreted to mean that preference points are not claimed leading to awarding zero points to bidder.**



KEY POINTERS DETERMINING THE VALIDITY OF A SWORN AFFIDAVIT

- Name/s of deponent as they appear in the identity document and the identity number.
- Designation of the deponent as either the director, owner or member must be indicated in order to know that person is duly authorized to depose of an affidavit.
- Name of enterprise as per enterprise registration documents issued by the CIPC, where applicable, and enterprise business address.
- Percentage of black ownership, black female ownership and designated group.
- Indicate total revenue for the year under review and whether it is based on audited financial statements or management account.
- Financial year end as per the enterprise's registration documents, which was used to determine the total revenue.
- B-BBEE Status level. An enterprise can only have one status level.
- Empowering supplier status must be indicated. For QSEs, the deponent must select the basis for the empowering supplier status.
- Date deponent signed and date of Commissioner of Oath must be the same.
- Commissioner of Oath cannot be an employee or ex officio of the enterprise because, a person cannot by law, commission a sworn affidavit in which they have an interest.

KEY POINTERS DETERMINING THE VALIDITY OF A SWORN AFFIDAVIT (continued)



- Valid B-BBEE certificate from SANAS accredited verification agency, CIPC B-BBEE certificate or BBEE sworn affidavit complying with the following requirements.
- In case of Joint Ventures, a Venture Agreement SANAS approved B-BBEE certificate must be submitted. The individual company sworn Affidavits/certificates will not be considered for JV's.
- Letters from the verification agency stating that the bidder is on the process of being verified will not be acceptable.
- The B-BBEE certificate/affidavit must be submitted on the date and time of closing of tender.

VALID B-BBEE SWORN AFFIDAVIT



Name of deponent & ID Number

SWORN A IE EXEMPTED MICRO ENTERPRISE

I, the undersigned,

Full name & Surname	SUNDHRAN NAIDOO
Identity number	7406105131089

Enterprise details

Hereby declare under oath as follows:

1. The contents of this statement are to the best of my knowledge a true reflection of the facts.

2. I am a member / director / owner of the following enterprise and am duly authorised to act on its behalf:

Enterprise Name	D S W PLANT AND CIVILS CC
Trading Name	SK PLANT AND CONSTRUCTION
Registration Number	2006/037956/23
Enterprise Address	32 PARAGON PLACE INDUSTRIAL PARK PHOENIX 1906

Indicate BO & BWO
Tick or underlined Mngt Acc or AFS

3. I hereby declare under oath that:

- The enterprise is 100 % black owned;
- The enterprise is 0 % black woman owned;
- Based on the management accounts and other information available on the 2016 financial year, the income did not exceed R10,000,000.00 (ten million rands);
- Please confirm on the table below the B-BBEE level contributor, by ticking the applicable box.

100% black owned	Level One (135% B-BBEE procurement recognition)	<input checked="" type="checkbox"/>
More than 51% black owned	Level Two (125% B-BBEE procurement recognition)	<input type="checkbox"/>
Less than 51% black owned	Level Four (100% B-BBEE procurement recognition)	<input type="checkbox"/>

**Example:
VALID
SWORN
AFFIDAVIT**

Financial Year (dd/mm/yyyy)

B-BBEE Status Level based
on Black Ownership

Commissioner of Oath
signature and date

Commissioner of Oaths
Signature & stamp

Deponent Signature:
Date: 16 AUGUST 2016


Deponent signature and date


Commissioner of Oath Certification Stamp

SOUTH AFRICAN POLICE SERVICE
COMMUNITY SERVICE CENTRE

VALID B-BBEE CERTIFICATE




dtic logo →  **the dti**
Department:
Trade and Industry
REPUBLIC OF SOUTH AFRICA


CIPC logo →  Companies and Intellectual
Property Commission
a member of the dti group

**B-BBEE CERTIFICATE
FOR
EXEMPTED MICRO ENTERPRISES**

Issued by the Companies & Intellectual Property Commission (CIPC) on behalf of the Department of Trade and Industry. Based on the Financial Statements/Management Accounts and other information available on the latest financial year-end, the annual Total Revenue was R10,000,000.00 (Ten Million Rands) or less.

This Certificate serves as an Affidavit in terms of Code Series 000, Section 4.5 of the Amended Codes 2013.

Bar code with tracking number →  Tracking Number: S367024326

Bar code with enterprise number →  Enterprise Number: K2017267673

Certificate number → **B-BBEE LEVEL 1 CONTRIBUTOR: 135% PROCUREMENT RECOGNITION**

% of BO, BWO & TWO → **B-BBEE INFORMATION**

Certificate Number	S367024326
Total Number of Shareholders	ONE (1) SHAREHOLDER(S)
Number of Black Shareholders	ONE (1) BLACK SHAREHOLDER(S)
Number of White Shareholders	ZERO (0) WHITE SHAREHOLDER(S)
Black Ownership Percentage	100% BLACK OWNERSHIP
Black Female Percentage	100% BLACK FEMALE OWNERSHIP
White Ownership Percentage	0% WHITE OWNERSHIP
B-BBEE Status	B-BBEE LEVEL 1 CONTRIBUTOR: 135% PROCUREMENT RECOGNITION

Date of issue & expiry date → **B-BBEE Status & Proc Recog Level**

Date of Issue	01-June-2022
Expiry Date	31-May-2023


Reg. Number & Enterprise Name → **ENTERPRISE INFORMATION**

Registration number	2017 / 267673 / 07
Enterprise Name	JOEL MARK (PTY) LTD
Registration Date	19-June-2017
Enterprise Type	Private Company
Enterprise Status	In Business

Physical Address
the dti Campus - Block F
77 Mantjies Street
Sunnyside 0001

Postal Address: Companies
P O Box 429
Pretoria
0001

Docex: 256
Web: www.dpc.co.za
Contact Centre: 086 100 2472(CIPC)
Contact Centre (International): +27 12 394 9500



**Example:
VALID CIPC B-BBEE**

VALID B-BBEE CERTIFICATE



VA Name

Enterprise Name
(Cross referenced to Tax Clearance
Certificate &
Enterprise Registration No.)

Elements verified

Technical Signatory

S.A.B.E.R.A.
South African Black Economic Regulator Agency

COMPANY NAME
CERTIFIED FIRM
(REG No: 2003/007768/07**VAT No: 466021785) t/a
AQUA TRANSPORT AND PLANT HIRE (PTY) LTD
13 LEMANS ROAD, PINETOWN

HAS BEEN INDEPENDENTLY RATED IN TERMS OF BROAD-BASED BLACK ECONOMIC
EMPOWERMENT ACT NO.53 of 2003 AND AS PER THE CODES OF GOOD PRACTICE NO: 36928

AND IS DEEMED TO BE A

LEVEL 2 CONTRIBUTOR
GENERIC ENTERPRISE
AND HAS A RECOGNITION LEVEL OF 125%

B-BBEE STATUS	POINTS		STATUS
Ownership Equity	20.00	Black Ownership	100%
Management Control	14.27	Black Female Ownership	20%
Skills Development	16.00	ED Beneficiary	No
Supplier & Enterprise Development	42.00	Designated Supplier	No
Socio-Economic Development	05.00	Certificate Number	Gen 001/2017
Priorities Elements achieved	Yes	Date Issued	06/02/2017
Level discounted	No	Expiry Date	05/02/2018
Final Level	2		

Panayir
TECHNICAL SIGNATORY

sanas
BVA 105

02-03-17-05-31

Example:
VALID B-BBEE

B-BBEE Status, Generic Codes, & Procurement
Recog level

Certificate Number & Validity Period

SANAS logo & BVA Number



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Access to Site & Laydown Area- Sane



SITE ACCESS & LAYDOWN

- The 06 Toulon Road Building is located within the Port of Durban's boundaries. Due to the sensitivity of this zone, the port is protected under the National Key Points Act 102 of 1980. Adherence to this act is enforced by the Port's acts and Port's management, which represents the various tenants in the area, and the landlord, TNPA.
- The access to the complex is through Bayhead Road, and Rotterdam Road eastbound.
- Site access certificate will be granted to the successful bidder. No site access certificate will be issued until the SHE file has been approved by the Employer.
- The laydown area will be pointed out during the site walkabout and confirmed with the successful Contractor post Tender award.



SITE ACCESS & LAYDOWN





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Technical Presentation - Sane



SCOPE OF WORK

The overview of the scope entails, but not limited to:

Construction:

- Roofing and side cladding
- Asbestos roof removal and disposal
- Demolition of adjoining buildings
- Ceiling boards installation
- Flooring and walls high-pressure cleaning
- Painting
- Fencing

Design:

- Design and installation of the HVAC system
- Design and installation of the Electrical power system



ELECTRICAL LIGHTING DESIGN

- Design, supply and install interior and exterior lighting system for the entire clothing store facility
- Provide detailed lighting design layout
- Provide standby backup power
- Provide earthing and lightning protection system

Upon acceptance of detailed designs by Employer, the Contractor shall proceed with the procurement of all materials and carry-out the installation as per the specifications



SCOPE OF WORK

MECHANICAL WORKS DESIGN

- Detailed design of the HVAC system including controls and the smoke extraction system if required as per SANS codes and EN12101 codes.
- Detailed design of the Water reticulation system.
- Detailed design of the Fire Detection system.
- Detailed design of the Fire Suppression system.
- Detailed design of Automatic sprinkler system in accordance with the latest ASIB rules.
- Design of emergency evacuation plan including necessary signages.
- Design of Equipment, pipe and cable supports, bases and plinths that are required for a complete installation.

Upon acceptance of detailed designs by Employer, the Contractor shall proceed with the procurement of all materials and carry-out the installation as per the specifications



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Technical Evaluation



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Company Experience- Sane



COMPANY EXPERIENCE

Tenderers are required to demonstrate their experience in the delivery of building refurbishments or building construction projects, and to this end shall supply sufficiently detailed reference letters / completion certificate with contact details of existing and previous clients and indicate their previous experience in:

- Building construction or building refurbishments works.
- Demolitions of buildings and concrete structures.
- Transportation and disposal of materials, especially, asbestos from demolitions.

NB: Fill in the table and provide reference letters or completion certificates.



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Management & CV's- Sane



Management & CV's

Resource	Minimum Experience	Qualification & Professional Registration
Project Manager	10 years	Professional Project Management Registration with any internationally recognised professional body
Construction Manager	8 years	SACPCMP or any internationally recognised equivalent regulative professional body as a Professional Construction Manager
Health & Safety Manager	8 years	SACPCMP or any internationally recognised equivalent regulative professional body
Health & Safety Officer	5 years	SACPCMP or any internationally recognised equivalent regulative professional body
Environmental Officer	5 years	
Quality Officer	5 years	
Electrical Engineer	8 years	Engineering Council of South Africa (ECSA) or any internationally recognised equivalent regulative professional body
Mechanical Engineer	8 years	Engineering Council of South Africa (ECSA) or any internationally recognised equivalent regulative professional body
Civil/Structural Engineer	8 years	Engineering Council of South Africa (ECSA) or any internationally recognised equivalent regulative professional body



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Approach Paper - Sane



APPROACH PAPER

The Tenderer shall submit an approach paper which responds to the scope of work and outlines the proposed approach / methodology relating but not limited to the programme, method statement, technical approach and an understanding of the project objective.

The Approach Paper should:

- Clearly outline of the proposed approach
- Relate to the programme
- Detail the technical approach, and construction sequencing in terms of the Works Information (design philosophy)
- Demonstrate an understanding of the project objectives
- Detail the list of equipment, plant and people and number thereof to execute the works
- Detail the list of other resources utilized including a resource matrix



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Programme - Linda



PROGRAMME EVALUATION SCHEDULE

The Tenderer details the proposed programme below or refers to his proposed programme and attaches it to this schedule. The Tenderer's attention is drawn to core clause 31 of the NEC3 Engineering and Construction contract regarding the items to be shown on a programme.

The tenderer shall provide **a Level 4 programme, using MSP**, showing but not limited to the

following:

- Ability to execute the works in terms of the Employer's requirements and within the required timeframe indicating, in a logical sequence, the order and timing of the construction that will take place in order to Provide the Works clearly indicating the capacity & capability to achieve the dates stated in the Contract Data.

PROGRAMME EVALUATION SCHEDULE (continued)



- The Programme must clearly support and demonstrate alignment to the Approach Paper as contained under T.2.2-07. In addition, annexed to the Programme, a basis of schedule document is required, stipulating, but not limited to, underlying assumptions, conditions, constraints, and approach to Providing the Works as detailed in the Programme.



PROGRAMME EVALUATION SCHEDULE (continued)

- The Contractor indicates how he plans in achieving the following dates and clearly demonstrates them on the schedule by complying with Clause 31.2 of the NEC ECC
 - Initiates starting date, access dates, key dates, planned Completion date & Completion Date.
- In addition, the Programme must clearly demonstrate adequate provisions for Time Risk Allowance (TRA). Time Risk Allowances are not float, are owned by the Tenderer, can be included in the activity duration and illustrated in the schedule in a code field or as an attachment.



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Quality Management - Mitch



QUALITY MANAGEMENT EVALUATION

- Project Quality Plan (PQP) specific to the contract.

As per **TNPA-QUAL-REQ-014.1** (General Quality Requirements for Suppliers and Contractors), the PQP is a document that outlines the Supplier/Tenderer's strategy, methodology, resources allocation, Quality Assurance and Quality Control coordination activities to ensure that Goods and Services supplied meet or exceed the requirements defined in the Contract, drawings, codes and standards.

- The PQP for the contract must satisfy the technical and quality requirements of the Tenderers scope of works,
- It must identify **all procedures** (Taking into account six mandatory procedures as specified by ISO 9001 standard), reviews, audits (Audit Schedule for internal and external/independent audits during the contract), identifying applicable controls and records used to control and verify compliance with the Works Information as stipulated in the contract document.

The **Project Quality Plan (PQP)** details how the Contractor's Quality System will be applied to the Scope of Work specified in the contract and shall include the following as key elements:



QUALITY MANAGEMENT EVALUATION

➤ **Project Quality Plan (PQP) specific to the contract (Continued).**

- 1) Include a description of the Contractor's Project organization, with key positions and responsibilities identified and individuals named. The organization structure shall also indicate resources committed to the management and co-ordination of Quality Assurance/Quality Control (QA/QC) activities.
- 2) Provide a description of how documents provided by Transnet to the Contractor are to be managed. Documentation management/control
- 3) Include all quality activities relevant to the Scope of Work, identifying all procedures, reviews, audits, controls and records used to control and verify compliance with specified Contractual requirements.
- 4) Include a listing of all Quality Control Plans (QCP's) and associated Field Inspection Checklist (FIC'S), as applicable.
- 5) Include a listing of all Special Processes (e.g. welding, non-destructive testing, cube testing etc.) envisaged for use.
- 6) Control of externally provided services.



QUALITY MANAGEMENT EVALUATION

- **Quality control plan/inspection test plan (QCP/ITP)** specific to contract.

As **per TNPA-QUAL-REQ-014.1**, a QCP is a document outlining specific manufacturing / construction inspection and testing requirements, including responsibilities, test acceptance criteria and nomination of witness and hold points.

Tenderer as part of the deliverables must attach the following QCP's Specific to the works but not limited to:

- 1) Demolitions
- 2) Resurface parking lot
- 3) Jetting, cleaning and flushing of walls and floors
- 4) Decommissioning of fuel tanks

The Quality Control Plan shall be Project Specific as per the Scope of Work and shall include the following as key elements:

- 1) Detailed sequence of activities (refurbishments)
- 2) Include all procedures/code specifications
- 3) Include all intervention points (i.e. hold, witness, verify)
- 4) Include all Verification documentation/Field inspection checklist
- 5) Include all relevant signatories (i.e. Contractor, Approved Inspection Authority (AIA), Transnet)

QUALITY MANAGEMENT EVALUATION



QUALITY CONTROL PLAN

Quality Control Plan No. _____			Revision: _____			Date Issued: _____		
Contract No. _____			Description: _____			Item No. _____		
Contractor _____			Location: _____					

Activity No.	Activity Description	Procedure Reference / Code Specification	Specification Acceptance Criteria	Verifying Document / Report / Certificate	Verification/Witness					
					Contractor		AIA		TCP	
					Action	Sign	Action	Sign	Action	Sign

Rev	Date	Reason for Revision	Drawn	Checked

ACTION

H – Hold, Mandatory Hold Point R – Review (Verify) only

W – Witness S – Surveillance

NOTE: H & W points require formal notification to TCP



QUALITY MANAGEMENT EVALUATION

➤ The Tenderer's Signed Quality Policy.

- The quality policy must meet the 5 key elements requirements as stated in ISO 9001:2015 standard. Which is:
 1. Is appropriate to the purpose and context of the organization and supports its strategic direction,
 2. Provides a framework for setting quality objectives,
 3. Includes a commitment to satisfy applicable requirements,
 4. Includes a commitment to continual improvement of the quality management system, and
 5. Is communicated and understood within the organization.

Please ensure that the policy is signed by Top Management.

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Health & Safety - Lee



HEALTH & SAFETY MANAGEMENT

Submit the following documents as a minimum with your tender:

1. Safety, Health & Environmental Policy signed by the Chief Executive Officer.

Listing the five elements:

- Commitment to Safety, prevention of pollution,
 - Continual improvement,
 - Compliance to legal requirements, appropriate to the nature of Contractor's activities,
 - Include objectives and targets.
 - Hold management accountable for development of the safety systems.
2. Roles & Responsibilities, such as S16.2 CEO, CR8.1 Construction Manager, Health and Safety Manager, CR8.5 Safety officer, CR8.7 Construction Supervisor, CR9.1 Risk Assessor, 17.1 SHE Reps, etc. as per the Occupational health and safety Act 85 of 1993 and COVID -19 Compliance Officer.



3. Overview of the project-specific Task Risk Assessment (RA), indicating major activities of the project namely:

- Removal of Existing Asbestos Roof And Side Cladding
- Demolitions Work
- Roof Work and Side Cladding
- Remove All Failed Warehouse Steel Work And Install New
- Installation Of New Ceiling Boards
- New Flooring Work
- High pressure cleaning of Walls
- Painting
- Brick work and plaster work
- Fencing

HEALTH & SAFETY MANAGEMENT



4. Complete and return with tender documentation the Contractor Safety Questionnaire included to this Evaluation Schedule as a returnable, attach all required supporting documents and complete your company three-years synopsis of SHE incidents, description, type and action taken to prevent re-occurrence.
5. Evidence that the Principal Contractor have made adequate provisions for the cost of Health & Safety "Activity Schedule": CR 3(5) (b)(iii) read with CR 5(1)(g)



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Environmental Management - Nokhuthala



ENVIRONMENTAL EVALUATION SCHEDULE

The Tenderer must review the following documents in preparation to meeting the environmental requirements, namely:

- a) 009-TCC-CLO-SUS-1138 Rev 1.0 Standard Operating Procedure: Construction Environment Management (SOP: CEM);
- b) 009-TCC-CLO-SUS-11385 Standard Operating Procedure: Minimum Environmental Management Specifications (MEMS);
- c) 009-TCC-CLO_SUS-8848 Transnet Asbestos Management Procedure;
- d) Standard Environmental Maintenance Management Programme for Maintenance Works;
- e) Transnet Integrated Management System (TIMS) Policy Commitment Statement; and
- f) Project Environmental Specification (PES) which includes TNPA minimum standards.



ENVIRONMENTAL EVALUATION SCHEDULE (continued)

- Project Environmental Specification (PES) extends to TNPA minimum standards as contained in the following documents:
 - TNPA Stormwater Management Plan
 - TNPA list of approved waste services Contractors
 - TNPA Asbestos Management Plan

- Project Environmental Specification (PES) also includes eThekweni bylaws such as:
 - Schedule Trades and Occupations Bylaws
 - Interim Code relating to fire prevention and flammable liquids and substances
 - Environmental authorization, relevant permits & licenses (Basic Assessment underway)

The tenderer must provide a project specific Environmental Management System (EMS) based on an International Standard with relevant procedures to address the elements of the system. These elements or procedures must include the following:



ENVIRONMENTAL EVALUATION SCHEDULE (continued)

. The signed Environmental **Policy** based on International Organization for Standardization (ISO) that displays all key components of Top management's commitments namely:

- Regulatory compliance and other requirements
- Commitment to the protection of the environment including pollution prevention
- Commitment to continual improvement of the EMS
- Provides framework for setting and reviewing objectives and targets and
- Is communicated to all employees working for or on behalf of the Contractor

An unsigned or undated Policy will be allocated a score of 20

2. Provide an **organogram** depicting the roles and responsibilities of key environmental staff within the Environmental Management System illustrating the environmental reporting structure.
3. 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.

ENVIRONMENTAL EVALUATION SCHEDULE (continued)



4. Tenderer must provide **procedures** for checking, monitoring, and measuring the performance of the Environmental Management System. The tenderer must provide written procedures for (A-D) below.

Each of the procedures must include insight into the (6 M's)

- Methods to be used
- Manpower requirements
- Money/Materials, financial requirements, resources, and capacity to undertake the works
- Measurement in terms of performance objectives, key performance indicators or targets
- Machinery, equipment, basic tools required
- Management reporting and communication requirements

- A) The evaluation of compliance
- B) Reporting of Non-conformance, initiating of corrective and preventative action.
- C) Handling and Investigation of Environmental incidents.
- D) Control of Environmental Records

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Thank you

