



**TENDER NUMBER:
TNPA/2023/07/0011/34733/RFP**

**COMPULSORY CLARIFICATION MEETING FOR:
REPLACEMENT OF STURROCK DRY DOCK (SDD)
INNER CAISSON GATE AT THE PORT OF CAPE
TOWN FOR A PERIOD OF 24 MONTHS.**

**VENUE: TNPA MARITIME TRAINING CENTRE (RED
HOUSE OPPOSITE SAPS POLICE STATION),
1 COODE CRESCENT, 1ST FLOOR, PORT OF
CAPE TOWN**

DATE: 14 FEBRUARY 2024

TIME: 10H00

PRESENTED BY: PHELOKAZI MADAKI

AGENDA ITEM

TRANSNET

No.	Agenda Item	Presenter
1	Welcome / Opening of meeting	Phelokazi Madaki
2	Safety Briefing	Phumlani Vilakazi
3	Introductions	Phelokazi Madaki
4	Background and Scope of work	Phumlani Vilakazi
5	Tendering Process & Tender Evaluation Procedure	Phelokazi Madaki & Sala
6.	Technical Evaluation/Functionality	Phumlani Vilakazi
6.1	Part T2: Returnable Documents	Phelokazi Madaki
7.	Part C1: Agreement and Contract Data	Phelokazi Madaki
7.1	C1.1: Contract Data Part 2: Data By the Contractor	Phelokazi Madaki
7.2	C2.2: Bill of Quantities	Sandile Zondi & Phumlani
8.	Tender Closing	Phelokazi Madaki
9.	General	Phelokazi Madaki
10	Q&A	ALL

MEETING RULES



- ✓ Please put cellphone on mute during the presentations;
- ✓ Please ensure that you sign the attendance register
- ✓ No one entity can represent two (2) entities
- ✓ All questions to be raised after each presentation.
- ✓ Kindly raise your hand to ask a question
- ✓ TNPA will endeavor to answer all questions in the session and issue the briefing session minutes.
- ✓ Questions to be followed-up by email to TNPATenderenquiries3@transnet.net
- ✓ Late comers will be allowed; however, nothing will be repeated for their benefit.
- ✓ Attendees are encouraged to remain for the entire briefing session as important information pertaining to the RFP will be presented.

MEETING PURPOSE AND OBJECTIVE



- ✓ The purpose of this meeting is to clarify the RFP Tendering procedure, scope of work, deliverables and evaluation criteria
- ✓ The objective of this meeting is to:
 - Ensure that there is alignment between Transnet project expectations, RFP Tendering procedure, scope of work, deliverables as well as evaluation criteria.
 - Ensure bidders submit comprehensive proposals that will allow Transnet to select best value supplier and delivery of the project successfully.
- ✓ To report any fraud, tip-offs anonymous: **0800 003 056** or transnet@tip-offs.com



- ✓ The RFP is available on National Treasury etender portal and Transnet website, free of charge.
- ✓ This briefing session compulsory, Tenderers will be disqualified for failing to attend the compulsory briefing session.
- ✓ All the questions and answers will be consolidated and uploaded onto the Transnet e-tender portal and National Treasury e-tender portal.
- ✓ The closing date for this RFP is the **7 March 2024 @ 16h00** (The tender closes on the Transnet e-Tender Submission Portal: www.transnet.net)

BACKGROUND & SCOPE OF WORKS

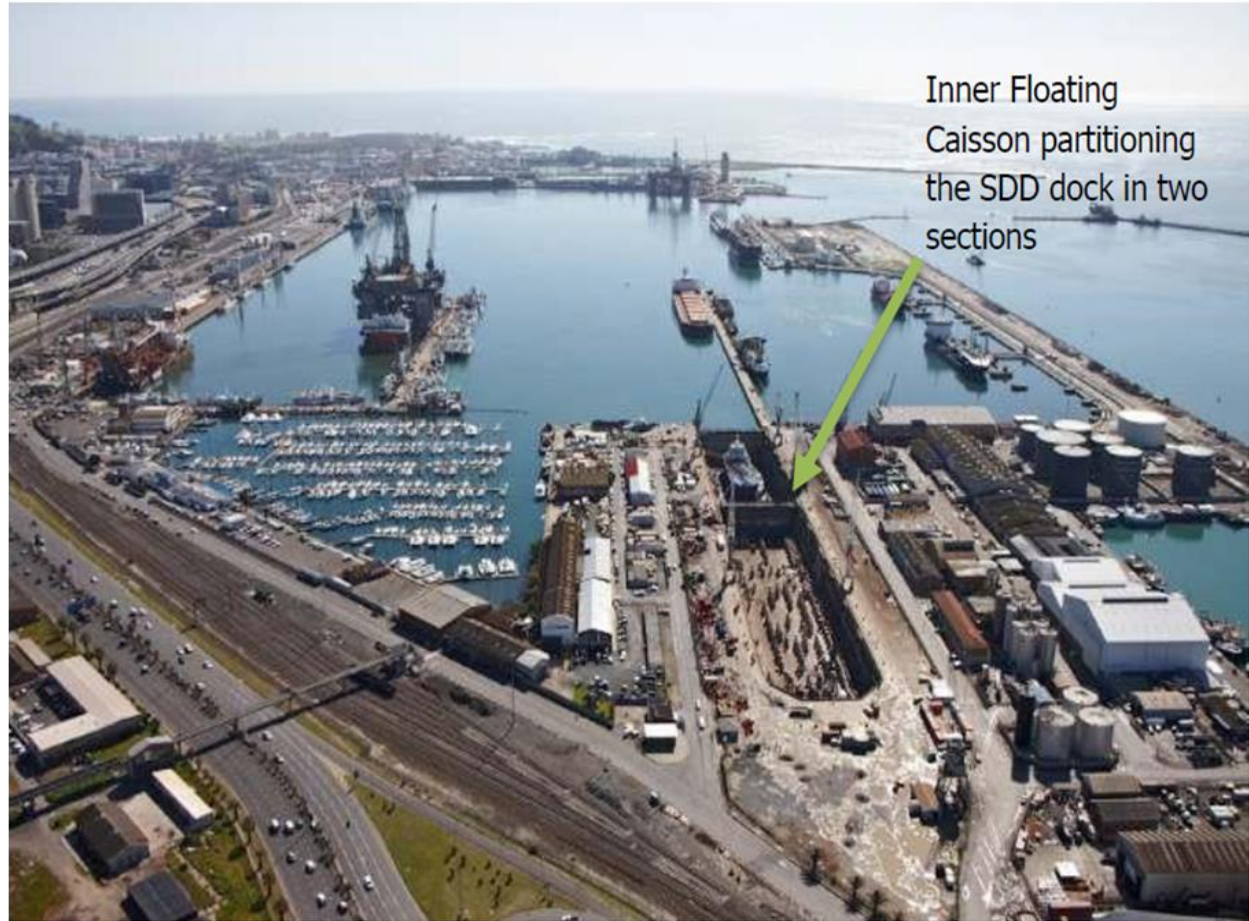


BACKGROUND



- The Inner Caisson Gate at Sturrock Dry Dock is currently **operating beyond its design life**; and it is due for replacement due to its age.
- A condition assessment done in 2018 recommended it **must be replaced and stabilization repairs** done on the existing gate increase current lifespan.
- The above has **necessitated the replacement** of the gate.
- **Procurement of a contractor** to do fabrication, assembly, commissioning of a caisson gate and repair of caisson grooves

BACKGROUND



Inner Floating
Caisson partitioning
the SDD dock in two
sections



BACKGROUND



Figure 2: Plan View of Floating Gate Docking Grooves

SCOPE OF WORKS



The Contract scope includes the design, supply, fabrication, construction, installation, commissioning and documentation of new structural steel, mechanical, electrical, control & instrumentation equipment, civil and structural works, all pertaining to the operation of the caisson and associated dry dock. The details of the structural steel, mechanical equipment, electrical equipment, electronic equipment and building work are specified in Annexures of the Works Information document, specifications, drawings and in the Design Report.

The works that the Contractor is to perform, described in individual packages, involve the following components of the works:

CAISSON STRUCTURE WORK PACKAGE

- Caisson steel structure (frames, plating, stringers, webs etc.)
- Caisson trunks and hatches
- Caisson access ladders
- Sealing face and fender support steelwork
- Walkway vastrap/mentis grating, handrails and stanchions
- Repair to caisson groove/slot



SCOPE OF WORKS

The *works* that the *Contractor* is to *perform* involve the design (of EC&I scope only), supply, delivery, installation, testing, commissioning and upholding during the Trial Operation Period and the Defects Correction Period of the following new items:

One new floating caisson at SDD including steel fabrication, welding, assembly, coatings, painting and testing

Pipework and pipe supports for water and air in/out of the caisson

Valves, including Electrically actuated valves

Corrosion protection

Ventilation system for caisson

Asphalt road deck

Field instrumentation

Local Control Centre (LCC) for caisson

Distribution boards for caisson.

LV cabling and support systems.

PLC and HMI

Wireless Ethernet network

SCADA system; hardware and software

UPS supply to PLCs, HMI, SCADA and instruments

Smoke detection system

Control System

QCPs and Witness testing of all new equipment

SCADA, PLCs and programming

Small power and lighting

Caisson Groove Rehabilitation

The O&M Manual

Training



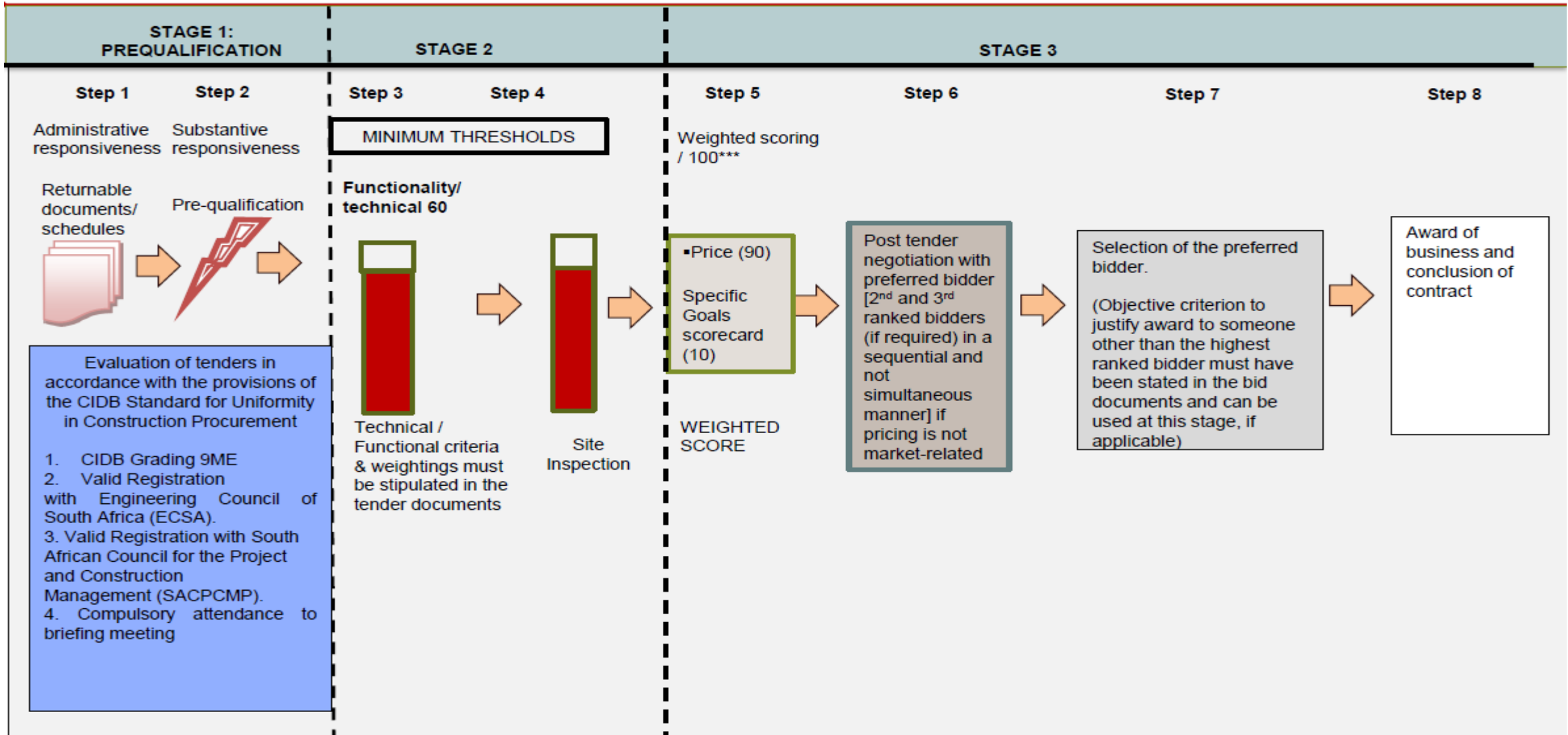
QUESTIONS AND ANSWERS



EVALUATION METHODOLOGY



EVALUATION METHODOLOGY



STEP ONE: TEST FOR ADMINISTRATIVE RESPONSIVENESS



The test for administrative responsiveness will include the following:

Administrative responsiveness check
<ul style="list-style-type: none">• Whether the Bid has been lodged on time
<ul style="list-style-type: none">• Whether all Returnable Documents and/or schedules [where applicable] were completed and returned by the closing date and time
<ul style="list-style-type: none">• Verify the validity of all returnable documents
<ul style="list-style-type: none">• Verify if the Bid document has been duly signed by the authorised respondent



STEP TWO: TEST FOR SUBSTANTIVE RESPONSIVENESS TO RFP

The test for substantive responsiveness to this RFP will include the following:

Substantive responsiveness test:	Yes/No
<ul style="list-style-type: none"> • Whether any general pre-qualification criteria set by Transnet, have been met <ul style="list-style-type: none"> ➤ Compulsory attendance to briefing meeting ➤ Valid CIDB Grading 9 ME contractor status 	
<ul style="list-style-type: none"> • Whether the Bid contains a signed form of offer & fully completed BOQ 	
<ul style="list-style-type: none"> • Whether any Technical prequalification criteria have been met as follows: <ul style="list-style-type: none"> ➤ Valid Registration with Engineering Council of South Africa (ECSA). ➤ Valid Registration with South African Council for the Project and Construction Management (SACPCMP). 	

The test for substantive responsiveness [Step Two] must be passed for a Respondent's proposal to progress to Step Three for further evaluation



QUESTIONS AND ANSWERS





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FUNCTIONALITY/TECHNICAL EVALUATION

06 June



STEP THREE: FUNCTIONALITY CRITERIA (*Technical Evaluation*)

- ❑ Only those tenderers who attain the minimum number of evaluation points (**60**) will be eligible for further evaluation, failure to meet the minimum threshold will result in the tender being disqualified and removed from further consideration.

Qualifying Quality Criteria	Total Number of Points
T2.2-04 Method Statement	15
T2.2-05 Programme	10
T2.2-06 Previous Experience	50
T2.2-07 Quality Management	15
T2.2-08 Health and Safety Requirement	5
T2.2-09 Environmental Management	5
Maximum score for functionality	100

T2.2-04 Method Statement

Method statement is project specific and includes all specifications as per the scope of work tying into Method statement is project specific and includes all specifications as per the scope of work tying into areas listed below and as a minimum looks into:

- Project Initiation
- Site Establishment
- Location where the new caisson will be built, and advantages of the site chosen for the construction of the caisson
- Procurement plan for materials
- Corrosion protection procedure
- Caisson launching plan
- Plan to move caisson from launch area into position
- Caisson control and operational philosophy
- Electrical installations and requirements
- Accessing the Works and Permitting
- Specific Equipment and Plant to be used and the individual usage requirements
- Quality Control and Monitoring
- Sub-Contractors to be used
- Compilation of Project Documentation and Data Book

T2.2-04 Method Statement

No response	Poor	Less Than Acceptable	Acceptable response to the particular aspect	Above acceptable real understanding	Excellent Response
(0)	(20)	(40)	(60)	(80)	(100)
No Response - No Information provided, i.e. No Method Statement submitted.	The technical approach will not satisfy project objectives, less than 4 of 14 listed areas	The technical approach is unlikely to satisfy project objectives. The Tenderer has misunderstood certain aspects of the scope of work and does not deal with the critical aspects of the project. Generic and / or non-project specific information provided. Method Statement makes mention of between 4 - 7 of the listed areas.	Project specific method statement provided with some technical input. method statement found show potentially effective methods for completing the works and shows understanding on how to complete the works. The approach does deal with some of the critical characteristics of the project and mostly relates to the programme. Method Statement makes mention of between 8 - 10 of the listed areas.	Project specific method statement provided with sound technical input. method statement found to be effective methods for completing the works and shows good understanding to complete the works. The approach does adequately deal with the critical characteristics of the project and relates to the programme. Method Statement makes mention of between 11 - 13 of the listed areas .	Besides meeting the “80” rating, the important issues are approached in an innovative and efficient way, indicating that the Tenderer has outstanding knowledge. The method statement details ways to improve the project outcomes and the quality of the outputs. Method Statement makes mention of all 14 of the listed areas and more.

T2.2-05 Programme

The Tenderer details the programme for evaluation and attaches it to this schedule. In addition, the Tenderer is to provide an electronic copy of the programme in Primavera or Microsoft Projects.

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's programme should take into account the Employer's access limitations (Section 2.1) specified in the C4-Site Information, when detailing the programme.

The tenderer shall provide the proposed programme, at a minimum Level 4 showing but not limited to the following:

Starting date and completion date are stated, and the program does not exceed 24 months. (Show Column or Gantt Chart) [1]

All Activities on Critical to be properly linked and logically tied link using critical path method (CPM). (Show the Critical path, Predecessors and Successors Column or Gantt Chart) [2]

All activities as per Level 4 [2]

The TNPA activity calendar on the schedule should represent the actual work week/month used. E.g., weekends, public holidays, builders Break are marked as non-working days from start to finish date. [1]

All activity durations to be realistic and activities that can be measured in days, Weeks and Months. (Show the duration Column) [2]

Programme submission in PDF either Microsoft project or Primavera P6 (The soft copy will be requested during evaluation stage) [2]



T2.2-05 Programme

No response	Poor	Less Than Acceptable	Acceptable response to the particular aspect	Above acceptable real understanding	Excellent Response
(0)	(20)	(40)	(60)	(80)	(100)
No Response or Starting date or completion date not shown = 0%	Duration is 25 months or more= 20%	Duration is greater than 24 months but less than 25 months (Show Column or Gantt Chart) = 40%	Duration is greater than 23 months but not more than 24 months (Show Column or Gantt Chart)= 60%	Duration is greater than 22 months but less than 23 months (Show Column or Gantt Chart) = 80%	Duration is less than 22 months (Show Column or Gantt Chart)= 100%
No response or programme does not link activities using CPM = 0%	All Activities on Critical Path are not linked using CPM and open ends in Predecessors and Successors (Show the Critical path, Predecessors and Successors Column or Gantt Chart) = 20%	All Activities on Critical Path partially linked using CPM and but there are open ends in Predecessors or Successors (Show the Critical path, Predecessors and Successors Column or Gantt Chart) = 40%	All Activities on Critical Path properly linked using CPM and no open ends in between Predecessors and Successors (Show the Critical path, Predecessors and Successors Column or Gantt Chart) = 60%	All Activities on Critical Path properly linked using CPM and no open ends in between Predecessors and Successors (Show the Critical path, Predecessors and Successors Column or Gantt Chart) No open ends in between Predecessors and Successors on Sub critical (level 4) and all activities linked = 80%	All Activities on Critical Path properly linked using CPM and no open ends in between Predecessors and Successors (Show the Critical path, Predecessors and Successors Column) No open ends in between Predecessors and Successors on Sub critical and all activities linked and No linking on WBS= 100%
No response or schedule submission is Level 1 = 0%	The schedule is detailed Level 2 = 20%	The schedule is detailed level 3 = 40%	The schedule is detailed Level 4 = 60%	The schedule detailed Level 4 and Basis of schedule submitted = 80%	The schedule is complete and detailed Level 4 and Basis of schedule submitted and all key Milestones = 100%
No response = 0%	The TNPA activities calendar on the schedule should represent the actual Weekends or Public holidays are marked as working days from start to finish date = 20%	The TNPA activities calendar on the schedule should represent the actual Weekends are marked as working days from start to finish date = 40%	The TNPA activities calendar on the schedule should represent the actual Weekends, public holidays are marked as non-working days from start to finish date = 60%	The TNPA activities calendar on the schedule should represent the actual Weekends, public holidays, and builders break are marked as non-working days from start to finish date = 80%	The TNPA activities calendar on the schedule should represent the actual Weekends, public holidays, and builders' breaks are marked as non-working days and float from start to finish date= 100%
No response = 0%	All Activities durations to be realistic are broken down into Months (Show the duration Column) = 20%	All Activities durations to be realistic are broken down into Months and Weeks (Show the duration Column) = 40%	All activities durations to be realistic are broken down into Months, Weeks, and days (Show the duration Column) = 60%	All activities durations to be realistic are broken down into Weeks and days (Show the duration Column) and = 80%	All activities durations to be realistic are broken down into days (Show the duration Column) = 100%
No response = 0%	Programme submitted not in Microsoft Project or Primavera P6 = 20	Programme submitted Excel PDF format=40	Programme submitted in either Microsoft project or Primavera P6 =60	Programme submitted in either Microsoft project or Primavera P6 including resource loading (Show the resource Column or Gantt Chart) =80	Programme submitted in either Microsoft project or Primavera P6 including resource loading and cashflow forecast (Show the resource and cost Column or Gantt Chart) = 100

T2.2-06 Previous Experience

1. Tenderers are required to demonstrate performance and demonstrate construction experience in comparable projects of similar size and nature, condition and circumstances to the scope of works completed in the past 5 years in the Mechanical/Marine Engineering projects, inclusive of pressure vessels, piping, tanks, etc. The acceptable evidence must be a completion certificate supported by the reference letter. (5)
2. Tenderers are required to demonstrate performance and demonstrate construction experience in comparable projects of similar size and nature, condition and circumstances to the scope of works completed in the past 5 years in Low Voltage industrial Electrical projects, inclusive of supply, installation and commissioning of lighting, LV power supply, DB boards, etc. The acceptable evidence must be a completion certificate supported by the reference letter. (1)
3. Tenderers are required to demonstrate performance and demonstrate construction experience in comparable projects of similar size and nature, condition and circumstances to the scope of works completed in the past 5 years in Control and Instrumentation Industrial Projects, inclusive of PLC, SCADA, etc. The acceptable evidence must be a completion certificate supported by the reference letter. (2)
4. Tenderers are required to demonstrate performance and demonstrate construction experience in comparable projects of similar size and nature, condition and circumstances to the scope of works completed in the past 5 years in Naval Architecture and Structural, inclusive of Class certification, fabrications to class standards, ballasting and marine application steel fabrications and coatings, etc. (7)

For all 4 points above The acceptable evidence must be a completion certificate supported by a reference letter. (Only completed projects will be considered)

Traceable references should include the following:

- Clients contact details, name and number, successful completion of works.
- the reference letter shall be on the customer letterhead, signed by the responsible person.

T2.2-06 Previous Experience

1. Each reference letter must have a date, signed by the customer, and contain:

- Customer company name
- Company Address
- Customer contact details (Email and Phone)
- Project Scope of work
- Project Value
- Project Start and End dates

5. The tenderer's project team must include a Project manager, SACPCMP registered, with 5 or more years' experience in construction. (5)

Evidence to be provided, including Curriculum Vitae, proof of qualification, Authorised body registration (SACPCMP), Track record on similar works, with references.

6. The tenderer's project team must include a Construction Site Manager, SACPCMP registered, with 5 or more years' experience in construction.(5)

Evidence to be provided, including Curriculum Vitae, proof of qualification, Authorised body registration (SACPCMP), Track record on similar works, with references.

7. The tenderer's project team must include a Mechanical Engineer, ECSA registered with Pr. Eng./Tech., with construction experience. (5)

Evidence to be provided, including Curriculum Vitae, proof of qualification, Authorised body registration (ECSA). Track record on similar works, with references.

T2.2-06 Previous Experience

8. The tenderer's project team must include a Civil (Structural) Engineer, ECSA registered with Pr. Eng./Tech., with 5 or more years' experience in construction. (5)

Evidence to be provided, including Curriculum Vitae, proof of qualification, Authorised body registration (ECSA), Track record on similar works, with references.

9. The tenderer's project team must include a Electrical Control and Instrumentation, ECSA registered with Pr. Eng./Tech., with 5 or more years' experience in construction. (5)

Evidence to be provided, including Curriculum Vitae, proof of qualification, Authorised body registration (ECSA), Track record on similar works, with references.

10. The tenderer's project team must include a Project Planner, PMI registered, with 5 or more years' experience in construction. (2)

Evidence to be provided, including Curriculum Vitae, proof of qualification, Authorised body registration (PMI), Track record on similar works, with references.

11. The tenderer's project team must include a team of coded welders, certified and red seal registered with 5 or more years' experience in construction. (4)

Evidence to be provided, including Curriculum Vitae, proof of qualification, Authorised body registration, Track record on similar works, with references.

12. The tenderer's project team must include a team electricians and millwrights, qualified, certified and red seal registered, with 5 or more years' experience in construction. (4)

Evidence to be provided, including Curriculum Vitae, proof of qualification, Authorised body registration, Track record on similar works, with references.



T2.2-06 Previous Experience

No response	Poor	Less Than Acceptable	Acceptable response to the particular aspect	Above acceptable real understanding	Excellent Response
(0)	(20)	(40)	(60)	(80)	(100)
<p>No Response - No Information provided, no completion certificate supported by a reference letter. Provided reference letter that does not correspond to the provided Completion certificate.</p>	<p>Less than three (3) projects completed relating to Mechanical/Marine Engineering including completion certificates supported by reference letters.</p>	<p>Three (3) - Four (4) projects completed relating to Mechanical/Marine Engineering including completion certificates supported by reference letters.</p>	<p>Five (5) projects completed relating to Mechanical/Marine Engineering including completion certificates supported by reference letters.</p>	<p>Six (6) - Seven (7) projects completed relating to Mechanical/Marine Engineering including completion certificates supported by reference letters.</p>	<p>Eight (8) or more projects completed relating to Mechanical/Marine Engineering including completion certificates supported by reference letters.</p>
	<p>Less than three (3) projects completed relating to low voltage industrial projects including completion certificates supported by reference letters.</p>	<p>Three (3) - Four (4) projects completed relating to low voltage industrial projects including completion certificates supported by reference letters.</p>	<p>Five (5) projects completed relating to low voltage industrial projects including completion certificates supported by reference letters.</p>	<p>Six (6) - Seven (7) projects completed relating to low voltage industrial projects including completion certificates supported by reference letters.</p>	<p>Eight (8) or more projects completed relating to low voltage industrial projects including completion certificates supported by reference letters.</p>
	<p>Less than three (3) projects completed relating to Control and Instrumentation Industrial Projects including completion certificates supported by reference letters.</p>	<p>Three (3) - Four (4) projects completed relating to Control and Instrumentation Industrial Projects including completion certificates supported by reference letters.</p>	<p>Five (5) projects completed relating to Control and Instrumentation Industrial Projects including completion certificates supported by reference letters.</p>	<p>Six (6) - Seven (7) projects completed relating to Control and Instrumentation Industrial Projects including completion certificates supported by reference letters.</p>	<p>Eight (8) or more projects completed relating to Control and Instrumentation Industrial Projects including completion certificates supported by reference letters.</p>
	<p>Less than three (3) projects completed relating to Naval Architecture and Structural, inclusive of Class certification, fabrications to class standards, ballasting and marine application steel fabrications and coatings Projects including completion certificates supported by reference letters.</p>	<p>Three (3) - Four (4) projects completed relating to Naval Architecture and Structural, inclusive of Class certification, fabrications to class standards, ballasting and marine application steel fabrications and coatings Projects including completion certificates supported by reference letters.</p>	<p>Five (5) projects completed relating to Naval Architecture and Structural, inclusive of Class certification, fabrications to class standards, ballasting and marine application steel fabrications and coatings Projects including completion certificates supported by reference letters.</p>	<p>Six (6) - Seven (7) projects completed relating to Naval Architecture and Structural, inclusive of Class certification, fabrications to class standards, ballasting and marine application steel fabrications and coatings Projects including completion certificates supported by reference letters.</p>	<p>Eight (8) or more projects completed relating to Naval Architecture and Structural, inclusive of Class certification, fabrications to class standards, ballasting and marine application steel fabrications and coatings Projects including completion certificates supported by reference letters.</p>



T2.2-06 Previous Experience

No response	Poor	Less Than Acceptable	Acceptable response to the particular aspect	Above acceptable real understanding	Excellent Response
<p>No Response or No Information provided or no CV and proof of professional registration</p>	Project Manager has Pr certification (SACPCMP) with < 2 years' experience in project management	Project Manager has Pr certification (SACPCMP) with ≥2 but < 5 years' experience in project management.	Project Manager has Pr certification (SACPCMP) with 5 years relevant experience, in project management	Project Manager has Pr certification (SACPCMP) with between > 5 but < 8 years relevant experience, in project management	Project Manager has Pr certification (SACPCMP) with > 8 years relevant experience, in project management
	Site Construction Manager has no Pr certification (SACPCMP) with < 2 years' experience in project management of construction projects, structural steel and fabrications projects.	Site Construction Manager has Pr certification (SACPCMP) with ≥2 but < 5 years' experience in project management of construction projects, structural steel and fabrications projects	Site Construction Manager has Pr certification (SACPCMP) with 5 years relevant experience, in project management of construction projects, structural steel and fabrications projects	Site Construction Manager has Pr certification (SACPCMP) with between > 5 but < 8 years' experience, in project management of construction projects, structural steel and fabrications projects	Site Construction Manager has Pr certification (SACPCMP) with > 8 years' experience in project management of construction projects, structural steel and fabrications projects
	Mechanical Engineer, ECSA registered in the category Pr Eng or Pr Tech Eng with < 2 years' experience in mechanical engineering projects in bilge, ballasting and pumping systems, with pressure and floating vessels	Mechanical Engineer, ECSA registered in the category Pr Eng or Pr Tech Eng, with ≥2 but < 5 years' experience in mechanical engineering projects in bilge, ballasting and pumping systems, with pressure and floating vessels	Mechanical Engineer, ECSA registered in the category Pr Eng or Pr Tech Eng, with 5 years' experience in mechanical engineering projects in bilge, ballasting and pumping systems, with pressure and floating vessels	Mechanical Engineer, ECSA registered in the category Pr Eng or Pr Tech Eng with between > 5 but < 8 years relevant experience in bilge, ballasting and pumping systems, with pressure and floating vessels	Mechanical Engineer, ECSA registered in the category Pr Eng or Pr Tech Eng with > 8 years relevant experience in bilge, ballasting and pumping systems, with pressure and floating vessels
	Structural Engineer, ECSA registered in the category Pr Eng or Pr Tech Eng with < 2 years' experience in structural engineering.	Structural Engineer, ECSA registered in the category Pr Eng or Pr Tech Eng with ≥2 but < 5 years' experience in structural engineering.	Structural Engineer, ECSA registered in the category Pr Eng or Pr Tech Eng with 5 years' experience in structural engineering.	Structural Engineer, ECSA registered in the category Pr Eng or Pr Tech Eng with between > 5 but < 8 years' experience in structural engineering.	Structural Engineer, ECSA registered in the category Pr Eng or Pr Tech Eng between > 8 years' relevant experience in structural engineering.
	Electrical Control and Instrumentation Engineer ECSA registered in the category Pr Eng or Pr Tech Eng with < 2 years' experience within automation, PLC systems, SCADA systems and control systems.	Electrical Control and Instrumentation Engineer ECSA registered in the category Pr Eng or Pr Tech Eng with ≥2 but < 5 years' experience within automation, PLC systems, SCADA systems and control systems	Electrical Control and Instrumentation Engineer ECSA registered in the category Pr Eng or Pr Tech Eng with 5 years' experience within automation, PLC systems, SCADA systems and control systems	Electrical Control and Instrumentation Engineer ECSA registered in the category Pr Eng or Pr Tech Eng with between > 5 but < 8 years' experience, within automation, PLC systems, SCADA systems and control systems	Electrical Control and Instrumentation Engineer ECSA registered in the category Pr Eng or Pr Tech Eng > 8 years' relevant experience, within automation, PLC systems, SCADA systems and control systems.

T2.2-06 Previous Experience

No response	Poor	Less Than Acceptable	Acceptable response to the particular aspect	Above acceptable real understanding
<p>Project Planner, PMI registered with < 2 years' experience in structural engineering, in project management of construction projects, structural steel and fabrications projects</p>	<p>Project Planner, PMI registered with ≥2 but < 5 years' experience in structural engineering, in project management of construction projects, structural steel and fabrications projects</p>	<p>Project Planner, PMI registered with 5 years relevant experience, in project management of construction projects, structural steel and fabrications projects</p>	<p>Project Planner, PMI registered with between > 5 but < 8 years' relevant experience, in project management of construction projects, structural steel and fabrications projects</p>	<p>Project Planner, PMI registered with > 8 years' relevant experience, in project management of construction projects, structural steel and fabrications projects.</p>
<p>Welding team of between 1-2 welders, of which at least 1 are level 3 / 3rd class accredited or better. Submission includes supporting documents as listed:</p> <p>-Listed resources has five (5) years' experience in fabrication project</p> <p>-CV, certification, registration body documents submitted</p>	<p>Welding team of between 3-5 welders, of which at least 2 are level 3 / 3rd class accredited or better. Submission includes supporting documents as listed:</p> <p>-Listed resources has five (5) years' experience in fabrication project</p> <p>-CV, certification, registration body documents submitted</p>	<p>Fully resourced team of 6 welders, of which at least 3 are level 3 / 3rd class accredited or better. Submission includes supporting documents as listed:</p> <p>-Listed resources has five (5) years' experience in fabrication project</p> <p>-CV, certification, registration body documents submitted</p>	<p>Fully resourced team of 6 welders, of which at least 5 are level 3 / 3rd class accredited or better. Or more than 6 welders CVs submitted, with at least 4 level 3</p> <p>Submission includes supporting documents as listed:</p> <p>-Listed resources has five (5) years' experience in fabrication project</p> <p>-CV, certification, registration body documents submitted</p>	<p>Fully resourced team of 6 welders, of which all are level 3 / 3rd class accredited or better. Or more than 6 welders CVs submitted, with at least 6 level 3</p> <p>Submission includes supporting documents as listed:</p> <p>-Listed resources has five (5) years' experience in fabrication project</p> <p>-CV, certification, registration body documents submitted</p>
<p>Project team resource as listed and as indicated in scope of works, and submission includes supporting documents as listed:</p> <p>-Listed resources has two (2) - four (4) years' experience in construction project</p> <p>-CV, certification, registration body documents submitted</p>	<p>Project team resource as listed and as indicated in scope of works, and submission includes supporting documents as listed:</p> <p>-Listed resources has less than two (2) years' experience in construction project</p> <p>-CV, certification, registration body documents submitted</p>	<p>Project team resource as listed and as indicated in scope of works, and submission includes supporting documents as listed:</p> <p>-Listed resources has five (5) years' experience in construction project</p> <p>-CV, certification, registration body documents submitted</p>	<p>Project team resource as listed and as indicated in scope of works, and submission includes supporting documents as listed:</p> <p>-Listed resources has six (6) - seven (7) years' experience in construction project</p> <p>-CV, certification, registration body documents submitted</p> <p>-Proof of qualification</p> <p>-Authorised body registration (ECSA, SACPCMP, etc)</p> <p>-Track record on similar works, with contactable references</p>	<p>Project team resource as listed and as indicated in scope of works, and submission includes supporting documents as listed:</p> <p>-Listed resources has eight (8) or more years' experience in construction project</p> <p>-CV, certification, registration body documents submitted</p> <p>-Proof of qualification</p> <p>-Authorised body registration (ECSA, SACPCMP, etc)</p> <p>-Track record on similar works, with contactable references</p>

T2.2-07 Quality Management

Reference Standard; (Refer to Annexure C1) QAL-STD-0001 General Quality Requirements for Contractors and Suppliers.

Due consideration must be given to the deliverables required to execute and complete the contract as per the Quality Management Standard, QAL-STD-0001 General Quality Requirements for Contractors and Suppliers as stated above and should include but not be limited to:

- Quality Manual that is aligned to ISO 9001:2015 QMS requirements. (4)
- Quality Policy that is aligned to ISO 9001:2015 requirements. (1)
- Project Quality Plan for the contract SHALL cover project scope and be aligned to TNPA-QUAL-REQ-014.1 General Quality Requirements for Contractors and Suppliers. (4)
- Quality Officer with a Quality diploma / Technical diploma with ISO 9001:2015 Quality Management System certificates, MUST have a minimum of 3 years' experience in similar projects.: (3)
- Quality Control Plan MUST cover all Engineering disciplines and clearly identify all inspection, test, verification requirements to meet contractual obligations, specification and drawings as required by the project scope.(3)



T2.2-07 Quality Management

No response	Poor	Less Than Acceptable	Acceptable response to the particular aspect	Above acceptable real understanding	Excellent Response
(0)	(20)	(40)	(60)	(80)	(100)
No PQP Submitted	Project Quality Plan contains 1 of the 5 PQP requirements: 1. Scope of works 2. Control of documented information 3. Resources 4. Audits 5. Control of nonconforming outputs	Project Quality Plan contains 2 of the 5 PQP requirements: 1. Scope of works 2. Control of documented information 3. Resources 4. Audits 5. Control of nonconforming outputs	Project Quality Plan contains 3 of the 5 PQP requirements: 1. Scope of works 2. Control of documented information 3. Resources 4. Audits 5. Control of nonconforming outputs	Project Quality Plan contains 4 of the 5 PQP requirements: 1. Scope of works 2. Control of documented information 3. Resources 4. Audits 5. Control of nonconforming outputs	Quality Policy contains all Five key policy elements: 1. is appropriate to the purpose and context of the organization 2. provides framework for setting quality objectives, 3. includes a commitment to satisfy applicable requirements, 4. includes a commitment to continual improvement, 5. is communicated and understood within the organization
No Quality manual submitted	Quality manual contains 1 of the 5 QMS requirements: 1. Context of the organization 2. Leadership 3. Support 4. Operation 5. Performance evaluation	Quality manual contains 2 of the 5 QMS requirements: 1. Context of the organization 2. Leadership 3. Support 4. Operation 5. Performance evaluation	Quality manual contains 3 of the 5 QMS requirements: 1. Context of the organization 2. Leadership 3. Support 4. Operation 5. Performance evaluation	Quality manual contains 4 of the 5 QMS requirements: 1. Context of the organization 2. Leadership 3. Support 4. Operation 5. Performance evaluation	Quality manual contains all 5 of the QMS requirements. 1. Context of the organization 2. Leadership 3. Support 4. Operation 5. Performance evaluation
No Quality policy submitted.	Quality Policy contains 1 of 5 key policy elements: 1. is appropriate to the purpose and context of the organization 2. provides framework for setting quality objectives, 3. includes a commitment to satisfy applicable requirements, 4. includes a commitment to continual improvement, 5. is communicated and understood within the organization	Quality Policy contains 2 of 5 key policy elements: 1. is appropriate to the purpose and context of the organization 2. provides framework for setting quality objectives, 3. includes a commitment to satisfy applicable requirements, 4. includes a commitment to continual improvement, 5. is communicated and understood within the organization	Quality Policy contains 3 of 5 key policy elements: 1. is appropriate to the purpose and context of the organization 2. provides framework for setting quality objectives, 3. includes a commitment to satisfy applicable requirements, 4. includes a commitment to continual improvement, 5. is communicated and understood within the organization	Quality Policy contains 4 of 5 key policy elements: 1. is appropriate to the purpose and context of the organization 2. provides framework for setting quality objectives, 3. includes a commitment to satisfy applicable requirements, 4. includes a commitment to continual improvement, 5. is communicated and understood within the organization	Quality Policy contains all Five key policy elements: 1. is appropriate to the purpose and context of the organization 2. provides framework for setting quality objectives, 3. includes a commitment to satisfy applicable requirements, 4. includes a commitment to continual improvement, 5. is communicated and understood within the organization



T2.2-07 Quality Management

No response	Poor	Less Than Acceptable	Acceptable response to the particular aspect	Above acceptable real understanding	Excellent Response
(0)	(20)	(40)	(60)	(80)	(100)
No CVs submitted	CV with neither quality diploma / technical diploma with ISO 9001:2015 QMS certificate nor quality experience	CV with less than 3 years quality experience with no quality or technical qualification and ISO 9001:2015 QMS certificate	CV with 3-5 years quality experience with quality diploma / technical diploma with ISO 9001:2015 QMS certificate	CV with 6-10 years quality experience with quality diploma / technical diploma with ISO 9001:2015 QMS certificate	CV with more than 10 years quality experience with quality diploma / technical diploma with ISO 9001:2015 QMS certificate
No QCP submitted	Quality Control Plan contains 1 of the 5 QCP requirements. 1.Sequence of activities 2. Procedure/Code specifications 3. Intervention Points 4. Field inspection checklist 5. Relevant signatories	Quality Control Plan contains 2 of the 5 QCP requirements. 1.Sequence of activities 2. Procedure/Code specifications 3. Intervention Points 4. Field inspection checklist 5. Relevant signatories	Quality Control Plan contains 3 of the 5 QCP requirements. 1.Sequence of activities 2. Procedure/Code specifications 3. Intervention Points 4. Field inspection checklist 5. Relevant signatories	Quality Control Plan contains 4 of the 5 QCP requirements. 1.Sequence of activities 2. Procedure/Code specifications 3. Intervention Points 4. Field inspection checklist 5. Relevant signatories	Quality Control Plan contains all 5 of the QCP requirements. 1.Sequence of activities 2. Procedure/Code specifications 3. Intervention Points 4. Field inspection checklist 5. Relevant signatories

The tenderer must submit the following documents as a minimum with the tender submission:

1. Company Signed Health and Safety Plan as per scope of work and the tenderer must include these minimum requirements: [1]
 - Project Scope
 - Health & Safety Policy
 - Hazard Identification & Risk Assessment
 - Legal & Other requirements
 - Accountabilities & Responsibilities
 - Competence, training & awareness
 - Occupational Health & Hygiene
 - Working at Heights
 - Incident Reporting & Investigation
 - Audits & Inspections
2. Signed and dated H&S Policy covering the following five elements [0.5]
 - Commitment to Safety, prevention of pollution,
 - Continual improvement,
 - Compliance to legal requirements, appropriate to the nature of contractor's activities,
 - Hold management accountable for development of the safety systems,

T2.2-08 Health and Safety Requirement

3. Roles and responsibilities of legal appointees in terms of Occupational Health and Safety Act 85 (85 of 1993) and regulations including CV, Qualifications & Registration where applicable: [0.5]
 - Sec. 16(2) - Delegated Authority (Assistant CEO)
 - Supervisor
 - Safety Officer/ Manager registered with SACPCMP
 - Risk Assessor
 - Incident Investigator
 - Construction Manager registered with SACPCMP
4. List of job categories for project and competencies required per category and develop a training matrix for all employees who will be working on the project. This training matrix must include key responsible persons of legal appointees in terms of Occupational Health and Safety Act 85 (85 of 1993) and regulations. [0.5]
5. Overview of the tenderer's Risk Assessment methodology, and submission of Risk Assessment indicating at least 5 major activities (list not exhaustive) of the works and how the risks will be addressed and mitigated, and must be inline with the scope of work (SoW). [2]
 - Diving activities
 - Launching and towing.
 - Working on heights
 - Welding and grinding
 - Electrical Installation.

T2.2-08 Health and Safety Requirement

6. Complete and return the tender documentation (Contractor Safety Questionnaire) included as a returnable document, and attach all required supporting documents: [0.5]
- Valid Letter of Good Standing
 - Safety Induction/ Orientation Booklet or Similar
 - Valid ISO 45001: 2018 Certification
 - Previously H&S Recognition Certification

T2.2-08 Health and Safety Requirement

Score	No response	Poor	Less Than Acceptable	Acceptable response to the particular aspect	Above acceptable real understanding	Excellent Response
	(0)	(20)	(40)	(60)	(80)	(100)
1	No information provided or Generic Health and Safety Plan that is not aligned to the Scope of Work or H&S Plan not signed=0%	The tenderer has submitted signed Health and Safety Plan as per Scope of Work including minimum of four (4) of the H&S Plan requirements=20%	The tenderer has submitted signed Health and Safety Plan as per Scope of Work including five (5) H&S Plan requirements=40%	The tenderer has submitted signed Health and Safety Plan as per Scope of Work including six (6) - seven (7) H&S Plan requirements=60%	The tenderer has submitted signed Health and Safety Plan as per Scope of Work including eight (8) - ten (10) H&S Plan requirements=80%	The tenderer has submitted signed Health and Safety Plan as per Scope of Work and including other additional above the ten (10) H&S Plan requirements=100%
0.5	No information provided or Health and Safety Policy not signed and /or dated by the Chief Executive Officer/ Director=0%	The tenderer has submitted Health and Safety Policy signed and dated by the CEO/ Director including one (1) key element=20%	The tenderer has submitted Health and Safety Policy signed and dated by the CEO/ Director including two (2) key elements=40%	The tenderer has submitted Health and Safety Policy signed and dated by the CEO/ Director including three (3) key elements=60%	The tenderer has submitted Health and Safety Policy signed and dated by the CEO/ Director including four (4) key elements=80%	The tenderer has submitted Health and Safety Policy signed and dated by the CEO/ Director including five (5) key elements=100%
0.5	No information submitted=0%	The tenderer has submitted one (1) role and responsibility of legal appointees in terms of OSH Act, 85 of 1993 and regulations=20%	The tenderer has submitted two (2) roles and responsibilities of legal appointments in terms of OSH Act, 85 of 1993 and regulations=40%	The tenderer has submitted three (3) roles and responsibility of legal appointees in terms of OSH Act, 85 of 1993 and regulations=60%	The tenderer has submitted four (4) roles and responsibility of legal appointees in terms of OSH Act, 85 of 1993 and regulations=80%	The tenderer has submitted five (5) - six (6) roles and responsibility of legal appointees in terms of OSH Act, 85 of 1993 and regulations=100%
0.5	No information provided or Training Matrix not signed=0%	The tenderer has submitted a signed training matrix including one (1) key responsible personnel=20%	The tenderer has submitted a signed training matrix including two (2) key responsible personnel=40%	The tenderer has submitted a signed training matrix including three (3) key responsible personnel=60%	The tenderer has submitted a signed training matrix including four (4) key responsible personnel=80%	The tenderer has submitted a signed training matrix including five (5) or more key responsible personnel=100%
2	No information provided or Risk Assessment submitted but not aligned with Scope of Work=0%	The tenderer has submitted a Risk Assessment Methodology, and Activity based Risk Assessment but only one (1) major activity are provided aligned to Scope of Work=20%	The tenderer has submitted a Risk Assessment Methodology, and Activity based Risk Assessment but only two (2) major activities are provided aligned to Scope of Work=40%	The tenderer has submitted a Risk Assessment Methodology, and Activity based Risk Assessment but only three (3) major activities are provided aligned to Scope of Work=60%	The tenderer has submitted a Risk Assessment Methodology, and Activity based Risk Assessment but only four(4) major activities are provided aligned to Scope of Work=80%	The tenderer has submitted a Risk Assessment Methodology, and Activity based Risk Assessment and five (5) major activities are provided and aligned to Scope of Work=100%
0.5	No information provided or Health & Safety Questionnaire is not fully completed and no supporting documents=0%	The tenderer has submitted fully completed Health and Safety Questionnaire, but no supporting documents attached=20%	The tenderer has submitted fully completed Health and Safety Questionnaire and one (1) supporting document attached=40%	The tenderer has submitted fully completed Health and Safety Questionnaire and two (2) supporting documents attached=60%	The tenderer has submitted fully completed Health and Safety Questionnaire and three (3) supporting documents attached=80%	The tenderer has submitted fully completed Health and Safety Questionnaire and four (4) supporting documents attached=100%

T2.2-09 Environmental Management

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

- a) Transnet Integrated Management System (TIMS) Policy Commitment Statement.
 - b) Transnet Construction Environmental and Sustainability Specification (CESS) TRN-IMS-GRP-GDL-014.4 Rev 3.0
 - c) Transnet Construction Environmental Management Standard Operating Procedure (CEM SOP). 009-TCC-CLO-SUS-11386 Rev 1.0
1. The tenderer must provide a project specific Environmental Management Plan. This plan must be clear on the following (1)
 - a. A description of the environmental impacts that need to be avoided, managed and mitigated, a description of how those impacts will be avoided, managed and mitigated (impact management actions).
 - b. The method and frequency of monitoring the implementation of the impact management actions.
 - c. A description of how the environmental incidents will be managed on site.
 - d. An indication of the roles and responsibilities in the implementation of the impact management actions.
 - e. Records to be kept.
 - f. How non-conformance/non-compliance will be dealt with.
 2. The tenderer must provide an Environmental Policy signed by Top Management that displays the following key components, namely: (1)
 - a. Commitment to comply with all applicable environmental laws, regulations and standards.
 - b. Commitment to pollution prevention

T2.2-09 Environmental Management

- c. Emphasize the organisation's commitment to continual improvement in environmental performance.
 - d. Address the sustainable use of resources/ resource conservation.
 - e. Is communicated to all employees working for or on behalf of the Contractor.
3. Provide a CV showing environmental staff competencies, experience and environmental qualification (Degree/Diploma) relevant to environmental management functions, who will form part of the key environmental officer. (Proof of Qualification must be submitted) (2)
 4. The tenderer must provide a list of projects where construction environmental management duties have been executed including a brief description of such duties as listed on company's experience reference letters. (1)

T2.2-09 Environmental Management



	Environmental Management Plan	Environmental Policy	Environmental Officer Qualification	Environmental Officer Experience	List of projects where construction environmental management duties have been executed
Points	1	1	1	1	1
Score 0	The Tenderer has submitted no information to determine a score.	The Tenderer has submitted no information to determine a score.	The Tenderer has submitted no information or submitted Qualifications not in the Natural Science or Environmental Studies to determine a score.	Environmental officer has <1 year of relevant on-the-job experience.	The Tenderer has submitted no information to determine a score.
Score 20	EMP only responds to 1-2 of the items listed under paragraph 1 in T2.2-09.	Policy addresses 1 of the required elements listed under paragraph 2 in T2.2-09.	Environmental officer is in possession of a relevant Certificate in Natural Science or Environmental Studies	Environmental officer has ≥1 year but ≤3 years of relevant on-the-job experience.	Tenderer has only executed environmental management duties in 1 project.
Score 40	EMP only responds to 3 of the items listed under paragraph 1 in T2.2-09.	Policy addresses 2 of the required elements listed under paragraph 2 in T2.2-09.	Environmental officer is in possession of a Diploma in Natural Science or Environmental Studies	Environmental officer has >3 years but ≤4 years of relevant on-the-job experience.	Tenderer has only executed environmental management duties in 2 projects.

T2.2-09 Environmental Management

	Environmental Management Plan	Environmental Policy	Environmental Officer Qualification	Environmental Officer Experience	List of projects where construction environmental management duties have been executed
Score60	EMP only responds to 4 of the items listed under paragraph 1 in T2.2-09.	Policy addresses 3 of the required elements listed under paragraph 2 in T2.2-09.	Environmental officer is in possession of a Bachelor's degree/ B Tech in Natural Science or Environmental Studies.	Environmental officer has >4 years but ≤8 years of relevant on-the- job experience.	Tenderer has only executed environmental management duties in 3 projects.
Score80	EMP only responds to 5 of the items listed under paragraph 1 in T2.2-09.	Policy addresses 4 of the required elements listed under paragraph 2 in T2.2-09.	Environmental officer is in possession of a Bachelor's degree with Honours in Natural Science or Environmental Studies.	Environmental officer has >8 but ≤10 years relevant on-the-job experience.	Tenderer has only executed environmental management duties in 4 projects.
Score100	EMP responds to all the items listed under paragraph 1 in T2.2-09.	Policy addresses all of the required elements listed under paragraph 2 in T2.2-09.	Environmental officer is in possession of a master's degree in Natural Science or Environmental Studies.	Environmental officer has >10 years of relevant on-the-job experience.	Tenderer has only executed environmental management duties in 5 projects.



QUESTIONS AND ANSWERS





TRANSNET



PHYSICAL SITE INSPECTION

202

June



Step 4: PHYSICAL SITE INSPECTION

Only those Tenderers who have obtained the minimum points for functionality (60) will be further evaluated as per Physical site compliance attached as Annexure B1 on the RFP pack

	Technical Compliance Requirement	Is it Compliant?		Comments (any deviations)
		Yes	No	
1. WORKSPACE AREA AND PERMANENT INFRASTRUCTURE				
1.1	WORKSPACE AND STORAGE SPACE			
	Is the facility comprised of at least 1000 sqm of work and storage space?			
	Is the workspace or area flat and conducive for fabrication works?			
	Is the work area covered to ensure welding can happen without elemental interference?			
1.2	OVERHEAD CRANE			
	Does the facility have an overhead crane, of at least 5 ton SWL capacity?			
	Does the crane span the workspace and storage area?			
2. FABRICATION FACILITY MACHINERY AND EQUIPMENT				
2.1	MIG/TIG/STICK WELDING MACHINES			
	Is the fabrication site furnished with at least 6 welding rigs?			
	Are the welding rigs suitable for industrial welding usage (up to 20mm gauge welding)?			
2.2	SHEET METAL BENDER			
	Is the fabrication site furnished with at least 1 industrial sheet metal bender?			
	Is the metal bending machine suitable for industrial usage (up to 10mm gauge thickness bending)?			



Step 4: Physical site inspection conti...

Only those Tenderers who have obtained the minimum points for functionality (60) will be further evaluated as per Physical site compliance attached as Annexure B1 on the RFP pack

	Technical Compliance Requirement	Is it Compliant?		Comments (any deviations)
		Yes	No	
2.3	OXY-ACETYLENE RIGS FOR CUTTING, BRAZING, HEATING, WELDING, ETC			
	Is the fabrication site furnished with at least 6 Oxy-acetylene rigs?			
	Does the facility have the necessary accessories for the oxy-acetylene rigs to conduct cutting, brazing, heating, welding, etc.?			
2.4	PNEUMATIC OR HEAVY DUTY ELECTRIC IMPACT GUNS			
	Does the facility have Pneumatic or heavy-duty electric impact guns?			
2.5	12 BAR COMPRESSOR			
	Does the facility have at least a 10/12 bar compressor and the necessary accessories to conduct pressure tests on the tanks to be built for the caisson gate?			
2.6	SCAFFOLDING OR EQUIVALENT			
	Does the facility have any scaffolding of equipment in order for the fabrication at height process to be conducted in a safe or efficient manner?			



QUESTIONS AND ANSWERS





TRANSNET



MARKET AND SUPPLIER ANALYSIS

2023
Date: June





Step 5 : Transnet Preferential Procurement Policy Specific Goals

- In terms of Transnet Preferential Procurement Policy (TPPP) and Procurement Manuals, the following preference points must be awarded to a bidder who provides the relevant required evidence for claiming points
- The 90/10 system for requirements with a Rand value of above R50 000 000 (all applicable taxes included); and
- The following specific goals will apply for this transaction.

Specific Goals	Number of points allocated (90/10 system)
B-BBEE Status Level of Contributor 1 or 2	3.00
The promotion of enterprises located in Western Cape province for work to be done or services to be rendered in that municipal area	3.00
The promotion of supplier development through subcontracting a minimum of 30% of the value of the contract to/with EMEs and/or QSEs 51% owned by black people, youth, women, or disabled people	4.00
Non-compliant and/or B-BBEE Level 3-8 contributors	0.00



Step 5 : Supplier Analysis/Supplier Development (continued)

The following table represents the evidence required to be submitted for any of the Specific Goals applicable in this tender not be provided, in a particular tender:

Specific Goals	Acceptable Evidence
B-BBEE Level of contributor 1 or 2	B-BBEE Certificate / Sworn - Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline
The promotion of enterprises located in Western Cape province for work to be done or services to be rendered in that municipal area	<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 • CIPC Registration Documents • Proof of registered address of the entity (e.g., Municipality or Eskom Letter, Levy Statement, etc.)
The promotion of supplier development through subcontracting a minimum of 30% of the value of a contract to/with EMEs and/or QSEs 51% owned by black people, youth, women, or disabled people	<ul style="list-style-type: none"> • Sub-contracting agreement(s) and declaration • Certified copy of ID Documents of the Owners • Subcontractors B-BBEE Certificate / Sworn - Affidavit / B- BBEE CIPC Certificate as per DTIC guidelines • Certified copy of ID Documents of the Owners which are 51% owned by black women, youth and disabled people • Doctor's note confirming the disability and/or Employment Equity Act 1(EEA1) form

Note: Should the evidence required for any of the Specific Goals applicable in this tender not be provided, a tenderer will score zero preference points for that particular "Specific Goal".



Step 5 : Supplier Analysis/Supplier Development (continued)

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.

Step 5 : Supplier Analysis/Supplier Development (continued)



Key Pointers determining the validity of a sworn affidavit

- 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

**Example:
VALID
SWORN
AFFIDAVIT**

Name of deponent & ID Number

SWORN AFFIDAVIT FOR AN EXEMPTED MICRO ENTERPRISE

I, the undersigned,

Full name & Surname	SUNDHRAN NAIDOO
Identity number	7406165131089

Designation of the deponent

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 details

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 4013

Indicate BO & BWO
Tick or underlined Mngt Acc or AFS

3. I hereby declare under oath that:

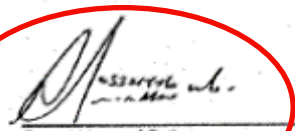
- The enterprise is 100 % black owned;
- The enterprise is 0 % black woman owned;
- Based on the management accounts and other information available on the 2016 financial year, the income did not exceed R10,000,000 (ten million rands);
- Please confirm on the table below the B-BBEE level contributor,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

Financial Year (dd/mm/yyyy)

B-BBEE Status Level based on Black Ownership

100% black owned	Level One (135% B-BBEE procurement recognition)	<input checked="" type="checkbox"/>
More than 51% black owned	Level Two (120% B-BBEE procurement recognition)	<input type="checkbox"/>
Less than 51% black owned	Level Four (100% B-BBEE procurement recognition)	<input type="checkbox"/>

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

Valid B-BBEE Certificate

COMPANY NAME



dtic logo



CIPC logo



**Example:
VALID CIPC B-BBEE**

Bar code with tracking number



Bar code with enterprise number



Certificate number

Certificate Number 9367024328

CIPC Watermark

% of BO, BWO & TWO

Black Ownership Percentage 100% BLACK OWNERSHIP
Black Female Percentage 100% BLACK FEMALE OWNERSHIP
White Ownership Percentage 0% WHITE OWNERSHIP

B-BBEE Status & Proc Recog Level

Date of issue & expiry date

B-BBEE Status B-BBEE LEVEL 1 CONTRIBUTOR: 135% PROCUREMENT RECOGNITION
Date of Issue 01-June-2022
Expiry Date 31-May-2023

- Unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution: 0%
- Black people who are youth as defined in the National Youth Commission Act of 1996: 100%
- Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act: 0%
- Black people living in rural and under developed areas: 0%
- Black military veterans who qualify to be called a military veteran in terms of the Military Veterans Act 18 of 2011: 0%

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 Meintjies Street Sunnyside 0001
Postal Address: Companies P O Box 429 Pretoria 0001
Docex: 256
Web: www.cipc.co.za
Contact Centre: 086 100 2472(CIPC)
Contact Centre (International): +27 12 394 9500



Valid B-BBEE Certificate

VA Name → S.A.B.E.E.R.A

Enterprise Name (Cross referenced to Tax Clearance Certificate & Enterprise Registration No.) → AQUA TRANSPORT AND PLANT HIRE (PTY) LTD

B-BBEE Status, Generic Codes, & Procurement Recog level → LEVEL 2 CONTRIBUTOR
GENERIC ENTERPRISE
AND HAS A RECOGNITION LEVEL OF 125%

Elements verified →

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
Priority Elements achieved	Yes	Date issued	06/02/2017
Level discounted	No	Expiry Date	05/02/2018
Final Level	2		

Certificate Number & Validity Period → Gen 001/2017, 06/02/2017, 05/02/2018

Technical Signatory → [Signature]

SANAS logo & BVA Number → SANAS BVA 105

**Example:
VALID B-BBEE**



FINANCIAL AND PRICE EVALUATION

- ✓ The value of this bid is estimated to exceed R50 million and therefore the 90/10 preference point system shall be applicable.
- ✓ Preference points for this bid shall be awarded for:
 - ✓ **Price;** and
 - ✓ **Specific goals.**
- ✓ The Finance and team shall conduct financial and price evaluation to check the following:
 - ✓ **Financial stability of the bidder**
 - ✓ **If the bid price is market related or falls within the budget**
 - ✓ **The pricing activities to be checked for any discrepancies and/or arithmetical errors.**



Step 5 : Weighted score

- Transnet will utilise the following formula in its evaluation of Price:

- $$PS = 90 \left(1 - \frac{Pt - Pmin}{Pmin} \right)$$

Where:

- Ps = Score for the Bid under consideration
- Pt = Price of Bid under consideration
- Pmin = Price of lowest acceptable Bid

Evaluation Criteria	Final Weighted Scores
Price	90
Specific Goals- Scorecard	10
TOTAL SCORE:	100



QUESTIONS AND ANSWERS





TENDER DATA AND RETURNABLES





T2.1 List of Returnable Documents

2.1.1 These schedules are required for pre-qualification and eligibility purposes:

- T2.2-01 Stage One: Eligibility Criteria Schedule - Certificate of attendance at compulsory tender clarification meeting/ TNPA attendance register to be used as a proof.
- T2.2-02 Stage One: Eligibility Criteria Schedule – 9ME CIDB Registration Certificate or CRS number.
- T2.2-03 Stage One Technical Pre-Qualification: Professional registrations of key personnel responsible for the execution of this project.



T2.1 List of Returnable Documents

2.1.1 Functionality-these schedules will be utilised for evaluation purposes:

- T2.2-04 Evaluation Schedule: Method Statement
- T2.2-05 Evaluation Schedule: Programme
- T2.2-06 Evaluation Schedule: Previous experience
- T2.2-07 Evaluation Schedule: Quality Management
- T2.2-08 Evaluation Schedule: Health and Safety Management
- T2.2-09 Evaluation Schedule: Environmental Management

Only those Tenderers who have obtained the minimum points for functionality will be further evaluated as per Physical site compliance attached as Annexure B1

TENDA DATA AND RETURNABLES *(Continued)*



2.1.2 Returnable Schedules:

General:

- T2.2-10 Authority to submit a tender.
- T2.2-11 Record of addenda to tender documents.
- T2.2-12 Letter of Good Standing
- T2.2-13 Risk Elements
- T2.2-14 Availability of equipment and other resources
- T2.2-15 Schedule of proposed Subcontractors.
- T2.2-16 Site Establishment requirements



TENDA DATA AND RETURNABLES *(Continued)*

2.1.3 Agreement and Commitment by Tenderer:

- T2.2-17: CIDB SFU ANNEX G Compulsory Enterprise Questionnaire
- T2.2-18 Non-Disclosure Agreement
- T2.2-19 RFP Declaration Form
- T2.2-20 RFP – Breach of Law
- T2.2-21 Certificate of Acquaintance with Tender Document
- T2.2-22 Service Provider Integrity Pact
- T2.2-23 Supplier Code of Conduct
- T2.2-24 Domestic Prominent Influential Persons (DPIP) Or Foreign Prominent Public Officials (FPPO)
- T2.2-25 Agreement in terms of Protection of Personal Information Act, 4 of 2013 (“POPIA”)
- T2.2-26 SBD1 FORM

TENDA DATA AND RETURNABLES *(Continued)*



2.1.4 Bonds/Guarantees/Financial/Insurance:

- T2.2-27 Insurance provided by the Contractor.
- T2.2-28 Form of Intent to provide a Performance Guarantee
- T2.2-29 Foreign Exchange requirements
- T2.2-30 Forecast Rate of Invoicing
- T2.2-31 Three (3) years audited financial statements.
- T2.2-32 SBD 5 NIPP Obligations
- T2.2-33 Job Creation



TENDER DATA AND RETURNABLES (*Continued*)

- 2.2 C1.1 Form of Offer & Acceptance**
- 2.3 C1.2 Contract Data**
- 2.4 C1.3 Forms of Securities**
- 2.5 C2.1 Pricing Instructions (Bill of Quantities)**
- 2.6 C2.2 Bill of Quantities**
- 2.7 Part C3: Works Information**
- 2.8 Part C4: Site Information**



CONTRACT DATA





CONTRACT DATA

Form of agreement

Form of contract: **NEC ECC**

Main Clause: **Option B**: Priced contract with bill of quantities

W1: Dispute resolution procedure

Secondary Clause:

- X1: Price adjustment for inflation
- X2: Changes in the law
- X4: Parent company guarantee
- X7: Delay damages
- X13: Performance Bond
- X16: Retention
- X18: Limitation of liability
- Z: Additional conditions of contract



PRICING INSTRUCTION: BILL OF QUANTITIES



C2.2 Bill of Quantities

ITEM	DESCRIPTION	AMOUNT
	TRANSNET CAISSON GATE	
	ELECTRICAL AND ELECTRONIC WORKS	
SECTION: A	PRELIMINARY & GENERAL	
SECTION: B	SUNDRIES	
SECTION: E1	CAISSON GATE ELECTRICAL	
SECTION: E2	LV CABLES	
SECTION: E3	CABLE SUPPORTS	
SECTION: I1	INSTRUMENTATION, CONTROL AND DATA CABLES	
SECTION: I2	LOCAL CONTROL CONSOLE PANEL	
SECTION: I3	TELEMETRY	
SECTION: I4	SCADA	
SECTION: I5	INSTRUMENTATION	
SECTION: C1	CIVIL WORKS	
SECTION: S1	CAISSON GATE STRUCTURAL	
SECTION: S2	CAISSON GATE MECHANICAL AND STRUCTURAL FITTINGS	
TOTAL OF PRICED ITEMS TO BE CARRIED TO FORM OF OFFER		R

QUESTIONS AND ANSWERS SESSION:





TRANSNET



RECAP/CONCLUSION

Date: June



RECAP

1. RFP is available for downloading on the NT etender portal and Transnet etender website
2. All the questions should be forwarded to the tnpatendersenquiries3@transnet.net email and answers will be consolidated and uploaded onto the Transnet e-tender portal and National Treasury e-tender portal.
3. Cut-off time and date for questions and clarifications is 12pm 5 Working Days before the closing date stated in the tender data.
4. The closing date for this RFP is the 7 March 2024 @ 16h00 (The tender closes on the Transnet e-Tender Submission Portal: www.transnet.net)



TRANSNET



**THANK YOU ALL FOR ATTENDING;
LET'S ALL GO FOR SITE INSPECTION AND ALL
THE BEST OF LUCK WITH YOUR TEDER
SUBMISSIONS .**

TEDER