

TENDER NUMBER: TNPA/2024/11/0006/82453/RFP
FOR THE: REHABILITATION OF THE SHIP REPAIR FACILITY IN THE PORT OF MOSSEL BAY FOR A PERIOD OF TWENTY-FOUR (24) MONTHS

REQUEST FOR INFORMATION

RFI No. 3 to RFI No. 13

Date: 28/01/2026

Company:

Query No.	Applicable section in tender documents	Page	Section / Item No	Information Required	TNPA Response
1	Drawings			Please provide the 'detailed construction drawings' as referenced in the BOQ.	
2	T2.2-08a			Can Company Previous experience include the experience of specialist sub-contractors?	If you intend supplementing your experience via sub contractors, the burden of proof is on the sub-contractors to prove that they have the experience. Sub-Contractor's experience will only be evaluated if they are entered onto Form T2.2-17 and the necessary documents to evaluate their experience is submitted. i.e. reference letters/completion certificates from your sub-contractors should be submitted in order for their work to be evaluated. TNPA has a right to refuse acceptance of a subcontract if it is not the same or equivalent to the one evaluated
3	Specifications			Please can you provide the Transnet General Specifications and include the below: Hydraulic Equipment - EE-AM-Q-002 Structural Steelwork - EE-AM-Q-006 Compressed Air Systems - EE-AM-Q-007 Steel Wire Ropes - EE-AM-Q-003 Quality Management - EE-AM-Q-009 Reinforced Concrete - EE-AM-Q-010 Maintenance of cranes and hoists - EE-AM-Q-011 General electrical equipment - EE-AM-Q-012 Motors and generators - EE-AM-Q-014 MV Switchgear - EE-AM-Q-017 Lighting - EE-AM-Q-018 Tests on electrical equipment - EE-AM-Q-020 Gears, shafts, bearings, brakes - EE-AM-Q-004 Corosion Protection - EE-AM-Q-008	
4	Drawings			Please can you provide the as-built drawings for the existing lead in jetties and also the existing building.	A set of AFC (Approved for Construction) drawings will be issued to the successful tenderer on award. Limited drawings are attached to this document.
5	T2.2-08a	56	Previous Experience	Please advise if Completion Certificate issued by Consultants rather than Employers can be submitted? As discussed in the tender clarification meeting, on most projects the Consultant acting as Employers Agent issues the Completion Certificates, not the Employer. For historical projects dating back several years it would prove very difficult to retrospectively obtain Completion Certificates issued by the Employer, if not impossible.	As stated in the RFP, completion certificates or reference letters must be signed by the Client, not the Consulting Engineer. However, where a letter has been issued by the Consultant on behalf of the Client, the Bidder must provide the Client's details and clearly indicate the relationship between the Client and the Consultant. The documentation must specify the scope of work, the Client's contact details, as well as the project start and completion dates. If the completion certificate or reference letter does not explicitly outline the scope of work, the Bidder must submit a separate write-up detailing the project scope.
6	Drawings			Please provide drawings showing the slipway levels so we can determine the scope of work above and below water, current drawings do not provide levels. Please clearly indicate the datum used for the levels - MSL or CD.	Not Available
7	T2.2-17	92	Subcontracting Form	Is there a list that can be provided of the approved Diving Companies for Mossel Bay Port?	There is no approved list. However, any diving done in the port requires a permit from TNPA. The Harbour Master issues the permit after consultation with the internal diving supervisor.
8	T2.2-18	94	Site Establishment requirements	Please confirm the extent of the site establishment and laydown areas that will be made available to the Contractor.	TNPA will make the parking area alongside the Quay available for laydown. The laydown area is approximately 2700 sqm within the port boundary near the slipway. The project site consist of the entire ship repair facility adjacent to the Construction Site.
9	T2.2-18	94	Site Establishment requirements	Please confirm the location of the Laydown area for Heritage items?	
10		94	Site Establishment requirements	We hereby request extension to tender closing date due to project complexity, this is a very intricate multi-disciplinary project which requires careful consideration in order to provide ameaningful and optimised proposal. We suggest an extension of 6 working weeks, noting that the Xmas shutdown takes place from 12 Decemebr to 06 January, thus suggest a revised closing date of 30 January 2026.	The Tender closing date has been extended to 28th January 2026.
11	BOQ		MV Electrical Works	We note that extensive reference is made to MV electrical works however the BOQ has no bill items for MV Electrical works - please advise if an updated BOQ to be issued, or if the MV works will be procured separately?	The Bill has been uploaded to reflect this.
12	BOQ	43	Section 2 - Bill No. 1 - Item 6	Revetment 750kg - 1250kg Rock. The quantity and unit for this item is 6712m2. Please confirm if the quantity and the unit for this item is correct.	The Bill has been uploaded to reflect this.
13	BOQ	62	Section 5 - Bill No.1 - Item 36	Demolition of existing and construction of new slipway structure complete (Refer to drawings no 1002-011-3012, 1002-011-3013 (Cradle rail, etc. measured elsewhere. The drawings referenced here relate to sub-station - electrical - please provide the correct drawings to be priced for this item.	Refer drawing 1002-011-1000 Civils Layout which shows the extents of the existing sideslip beams to be demolished
14	Project Document		Electrical	Can you confirm whether temporary power will be provided by the client, given that the scope of work includes electrical infrastructure upgrades, as well as the demolition and construction of a new substation? If not, should we allow for providing our own temporary power?	TNPA to provide temporary power
15.1				Is the HPU for operating the Slipway Cradle Cylinders located on the "Height Adjustable Platform"? As per drawing number 1002-001-4023 titled Side Support Tower & Hydraulic Docking Arm Assembly	Yes

15.2	Project Document		Electrical Scope of Work	Is there an operating philosophy and can it be shared?	The operational and functionality of the hydraulic system is described as follows: <ul style="list-style-type: none"> The hydraulic system is designed such that the system operates when disconnected from the hydraulic power pack. This is achieved by implementing a hydraulic accumulator and reservoir in each sub-system. The hydraulic sub-systems connect to the power pack via a quick connection hub where the HPU will prime each accumulator individually. Hydraulic fluid is pumped from the reservoir to the corresponding accumulator. Once an accumulator is primed, the HPU is disconnected from that sub-system and connected to the next sub-system to prime the next accumulator. Once all the relevant accumulators are primed (this depends on which hydraulic support arms and pads will be in use) the slipway operation can commence. Once a vessel is positioned on the centre docking blocks, the swivel pad cylinders can be actuated (if needed) to make contact with the vessel hull. Then each side support arm is to be actuated until contact with the vessel hull is achieved. Adjustments are to be made in the cylinders actuation until an even heel is achieved. This actuation is achieved by releasing the stored energy in the accumulators which actuates the hydraulic cylinders into the engaged position. To bring the hydraulic cylinders into the stowed position the hydraulic fluid flows from the engaged cylinder into the reservoir to be stored for the next cycle.
15.3				Is there a revised bill of quantities for the Medium Voltage supply?	BOQ uploaded
15.4				With reference to Drawing 1002-001-4000, titled Site Plan, the HPU housing, is that for the docking arms or the winches?	Winches
15.5				Are there any specifications for the cradle cylinders? There aren't any in the documents provided. Please advise.	Refer attached drawings
15.6				What is the size of the accumulators? As per drawing number 1002-001-4023 titled Side Support Tower & Hydraulic Docking Arm Assembly	Refer attached drawings
16.1	Project Document		Scope of works - M1 Cradle and associate works	Line Tension Display and Load Limiting: Please confirm whether the Line Tension associated with each Winch must be displayed on the associated Operator Panel when that Winch is in use and if the associated Control System must automatically stop operation of the Winch when the Limit is exceeded as described in BS EN 14492-1:2006	Not required
16.2	Project Document		Scope of works - M1 Cradle and associate works	Line Speed Display and Overspeed Protection: Please confirm whether the Line Speed associated with each Winch must be displayed on the associated Operator Panel when that Winch is in use and if the associated Control System must automatically stop operation of the Winch when the maximum Line Speed is exceeded as described in BS EN 14492-1:2006	Not Required
16.3	Project Document		Scope of works - M1 Cradle and associate works	End of Travel Protection for Main (Uphaul) Winch: Please confirm whether End of Travel Protection must automatically stop the operation of the Main Winch when the Cradle reaches the end of its travel in the Lowering Direction (into water) and Hoisting Direction (towards the Winch House).	Not Required
16.4	Project Document		Scope of works - M1 Cradle and associate works	End of Travel Protection for Side Slip Winches: Please confirm whether End of Travel Protection must automatically stop the operation of the Slide Slip Winches when the Side Slip Cradle reaches the end of its travel in the Starboard Direction (away from the Main Cradle) and Central Direction (towards the Main Cradle).	Not Required
16.5	Project Document		Scope of works - M1 Cradle and associate works	Central Hydraulic Power Pack for Winches: Please confirm the critical parameters that must be monitored to trigger Alarms and Shut Down of the Power Pack. Typically, Low Oil Level (Low Level Alarm and Low Low Shut Down), High Oil Temperature (High Temp Alarm and High High Temp Shut Down), Low Pressure Alarm, Filter Clogged Alarm etc	Required
16.6	Project Document		Scope of works - M1 Cradle and associate works	Main Winch: The current width inside Cheek plates would only allow for 188m length, with 3 Layers of 80mm rope which is insufficient	Please price the design provided
16.7	Project Document		Scope of works - M1 Cradle and associate works	The distance between the winch drum centre line and the main cradle sheave wheel centre is too small for the winch drum shown on page 15 of P3. We would thus recommend a winch drum width of 1060 mm with mechanical spooling to stay within the fleeting angles. With mechanical spooling the winch drum will not require rope or lebus grooving. This would safely spool the wire rope onto the 4th layer when the cradle is at its top position. Note, the 1st layer line pull will need to be increased to meet the same top layer performance as the 3 layer winch shown in P3 on page 15. This will result in the 1st layer maximum pulling force increasing from 55 to 58.5 ton. Please confirm if Tenderer's must price accordingly per above.	Please price the design provided
16.8	Project Document		Scope of works - M1 Cradle and associate works	Down Haul Winch: The current width inside Cheek plates is also too narrow for 3 Layers of 26mm rope, and required 250m	Please price the design provided

16.9	Project Document		Scope of works - M1 Cradle and associate works	Side Slip Winch: With the given dimensions, 33 row and 3 Layers equates to 200m per drum. The request was for 95m per drum. Please clarify. Are the manual clutched so that each winch can be operated individually? Please confirm that it is 10T per winch	Please price the design provided. Refer to Part C3 for winch specifications
16.10	Project Document		Scope of works - M1 Cradle and associate works	1. The three boat cradles we assume will be (manually) mechanically locked in position once in their boat maintenance position. This is not indicated in the tender documents or drawings. Once locked the main Uphaul winch rope can be slacked if required. The two side cradle winch wires can be disconnected and the wire rope stored on the winch drums. Please advise if locking mechanisms to be priced, and if so please provide details and update BoQ accordingly.	Please price the BOQ provided
16.11	BOQ		Section 3, Item 12. Testing piles to specified loads as directed by the Project Manager	The Work specification and or Project document does not give any detail as to what needs to be price for this item. Please clarify and or specify and or give description of the type of testing and or scope that should be priced under this item, please?	Contractor to price item if they believe it is required
16.12	BOQ		Section 5, Item 29	Please confirm the drawings that refers to this scope of works.	Drawings attached
17.1	BOQ		Section 6, Item number, 176	Please supply a detail drawing for the waterpump station with clear specification for the steel structure and steel roof. We cannot find a detailed drawing for this item. The drawing 1002-011-3027 refers to the lighting and lighting protections layout.	as above, structure measured under building works
17.2	BOQ		Section 5, Item number 29	Please supply a detail drawing for the waterpump station with clear detail of the valve, pumps, and other fittings. The details is unclear in the RFP and the detail on drawing 1002-011-3027 is faded out.	<p>please respond as follows on RFI 2 (Water Recycling System)</p> <p>-Note: All materials offered by Contractor to be compatible with ambient sea water in operation!</p> <p>1. The Contractor is to provide drawings for review by the Client(with tender) representative of the required performance specifications.</p> <p>2. (a) Pump- submersible or end suction centrifugal with suction lift capability up to 3m, materials to suit handling of ambient sea water, max discharge head=20m, flow rate= 2m3/min</p> <p>(b) Piping- 304L SS, PN10, Sch 10</p> <p>(c) Valves- Ball manually operated, cast iron body (alternatives will be considered), SS bal, rubber seating to achieve leak tight arrangement</p> <p>(d) Strainers- full 304 SS construction</p> <p>(e) Flanges- SS 304 Table D drilling to suit appurtenances</p> <p>(f) NRV- Swing type, cast iron or similar body compatible with ambient sea water and 304 SS disc</p>
18	Addendum No.4 - Unpriced BOQ		Unpriced BOQ REV.11 - Section 8 - Provisional Sums and Budget Allowance Sections	Calculation error found in formula at Section Summary and Contingencies Subtotal. Please can you rectify and re-issue BOQ	Excel BOQ provided for assting with pricing. Contractor to ensure all arithmetic is correct on their submission
19	BOQ		Section 5, Items 7,8,9	Main and side slip cradle sets. We interpreted that these items refer to the wheel sets of the main and side slip cradle. However if this not the case could you please clarify what we need to price for these items.	Refers to wheel sets
20	BOQ		Section 5, Item 40	Testing and other socialist studies. Please clarify the type of testing and specialist studies to allow for under this item.	The Contractor is required to allow a sum for this based on their experience with similar projects
21	BOQ - Docking Frames and access bridges		Section 5, Items 10,11,12	Docking Frames and access bridges. Please confirm if the unit and the quantity for these items are correct.	Correct unit is Tons
22	Project document - Contract Data	Page 12	Part C1 - Contract data	X18 - Limitation of liability : The Contractor's liability to the Employer for indirect or consequential loss is limited to: The deductible of the relevant insurance policy And the actual consequential loss	Transnet to respond
				We respectfully request that the above be reviewed and changed to align with other tendered projects because the liability for indirect or consequential cannot be the "actual consequential loss"	Transnet to respond
23	Tender document - Extention Time			To date we only received answers to Two(2) RFI's out of Nine(9) RFI's being raise. The lack of critical information negatively impacts our submission of a competeive bid. Therefore, due to the delay in communication on information requested we respectfully requets that the tender submission be extended by another two weeks.	The closing date has been extended to 27 February 2026
24	Hydraulic system - Main Cradle and side slip Cradle		Hydraulic system - Main Cradle and side slip Cradle	<p>What is the power pack requirements?</p> <ul style="list-style-type: none"> • What cylinder forces are required? • What are the required cylinder strokes (open and close centres)? • What cylinder speeds are required? • How many cycles of the cylinders should be allowed for when calculating the stored accumulator energy? • We understand that full redundancy is required for both the cylinders and the power pack. Could you please advise how this should be implemented for the cylinders, as the current drawings only show provision for a single mounted cylinder? • What are the voltage requirements? 	Refer drawing 1002-011-4030 attached
25	Project document - Cradle/bogey wheels			Drawing 1002-001-4005 gives the detail of the wheel set construction. In the title block of the drawing - bottom left corner - the drawing states that the wheel must be casted and refer to ASTM A519 material type.	Drawing updated to specify Cast Steel S355JR material

				However, the document and or drawings does not made mention of the casting specification. Could you please publish the casting specification that goes with the ASTM A519 specification. This item is a high value item and without the casting specification we are unable to make a competitive provision for this item.	Drawing updated to specify Cast Steel S355JR material
				Furthermore, we respectfully request a detailed technical drawing of the wheel itself.	Refer drawing 1002-001-4000, the drawing is suffiviently detailed for pricing
26	Bill of quantities		Section 1 , Bill No. 1 , Item 54	Special water control I terms of Project specifications. Nowhere in the Project document and or the works informations is there reference to "Special water control measures" Please elaborate on this item to enable us to submit a competitive cost.	Contractor should price this item if it feels it is applicable to the project
27	Bill of quantities		Section 5 , Bill No. 1 , Item 38	Underwater video and photographic surveillance. Nowhere in the Project document and or the works informations is there reference to "underwater video and photographic surveillance" Please elaborate on this item is a once off or how often will this be required to enable us to submit a competitive cost.	30
28	Bill of quantities		Section 5 , Bill No. 1 , Item 39	Detailed bathymetric survey. Nowhere in the Project document and or the works informations is there reference to "detailed bathymetric survey" Please elaborate on this item is a once off or how often will this be required to enable us to submit a competitive cost.	2
29	Bill of quantities		Section 5 , Bill No. 1 , Item 40	Testing and other specialist studies (Others as defined by the Engineer during construction). Nowhere in the Project document and or the works informations is a list of special testing and or specialist studies" Please publish a list with special testing requirement and specialist studies in order to submit a competitive cost.	The Contractor is required to allow a sum for this based on their experience with similar projects
30	Drawings			We are missing drawing 1002-001-4008 - Down haul sheave wheel detail. Could you please make the drawing available	Attached
31	Drawings			We are missing drawing 1002-001-4024 and drawing 1002-001-4025 - Bogeys A & B Sub-frame intergration for side support tower and hydraulic arm. Could you please make these drawings available.	Attached