

Scope of Works

Tender number: TNPA/2023/09/0007/43278/RFP

TRANSNET NATIONAL PORTS AUTHORITY

WORK SPECIFICATION

BIENNEAL DRY DOCKING OF TUGBOAT QUNU AND PILOT BOAT IVUBU

1. SCOPE OF WORK

For the purpose of this contract "Work" shall include the statutory biennial dry dock maintenance of tugboat Qunu and Pilot boat Ivubu.

2. BACKGROUND

For compliance, certification, and safety all harbour crafts are subjected to a statutory dry dock maintenance as stipulate by the merchant shipping act. Dry docking is a biennial maintenance service which comprises underwater structure maintenance, overboard valves service, hull thickness inspection, shaft clearances and Voith health check which cannot be facilitated during normal operation.

3. DURATION OF CONTRACT

The contract period will be from the date of the contractor being notified of the acceptance of his tender till the scope of work is completed.

4. SUPERVISION

Tenderer or a responsible person empowered to act for him shall be constantly on the site to supervise and receive the instructions of the Engineer.

5. TO BE SUPPLIED BY THE CONTRACTOR

The contractor must have suitable drydocking experience for the tasks to be performed. Tenderer shall supply all necessary materials, labour, tools, plant, PPE, demarcating signage skips including waste disposal and transport required for the proper completion of the works. Safety plan must be provided showing how safety will be managed.

6. TO BE SUPPLIED BY TRANSNET NATIONAL PORTS AUTHORITY

Transnet National Ports Authority will supply the necessary on-site quality control/ supervision.

Transnet National Ports Authority will supply paint and anodes.

7. INFORMATION TO BE OBTAINED ON SITE

The tenderer shall visit the site of the proposed work and acquaint himself with the nature of the work, the conditions under which the work is to be performed. The means of access to the site, any limitations, or other authorities. In general, with all matters that may influence or affect the contract and shall be deemed to have allowed in his tender for any additional cost involved due to the foregoing, as no claims for any extras in connection with the position or nature of the work will be entertained.

8. SPECIAL CONDITIONS

These are the special conditions that the Contractor must adhere to:

Task 1 - PILOTBOAT IVUBU

- Principal Contractor to be on site all the time.
- Some of the planned work may be cancelled at TNPA discretion after inspection in dry dock.
- Additional work may be added subject to written quote and variation order (i.e.no quote no payment)
- Contractor to allow for miscellaneous costs i.e.: scaffolding and rigging etc to complete the planned work.
- Contractor to submit SHE plan and Risk Assessment with Tender
- Contractor to clean dry dock and dispose of waste. Environmental regulations apply.
- Contractors' tools and equipment to pose no risk to TNPA assets or environment.
- Each item to be quoted for and grand total to be shown. **In the event that any items are not priced, those items not priced are deemed to be included in prices of other item.**
- All high pressure washing to be done with suitable equipment of min 220 bar.
- Contractor to submit proof or references of similar work carried out.
- Contractor to specify completion of work timeframe.
- (Work completion estimated on 4 weeks Weather permitting)

- Guarantee and warranty timeframe of work performed to be stipulated on quotation.
- TNPA will not be held liable for cost with regard to any unforeseen delays (Travel etc)
- Tanks to be measured for Oxygen reading before entry and Daily log to be kept. Gas free certificate to be issued.
- Controlled access is to be taken into consideration. Visitors register to be signed and identification to be produced.
- Detailed layout of work to be projected in a project plan for allocated timeframe.
- If spray painting application is to be used, ensure all windows are properly sealed off in order for the paint off spray not to go inside.
- Job cards to be signed by service provider and Transnet National Ports Authority representative.
- Contractor to submit SHE file with all necessary documents to SHEQ department within 5 days after tender award.
- Penalties will be incurred for major work delays by contractor (1 Day equate to 1,5% of contract value).

Task 2 - TUG QUNU

- Principal Contractor to be on site all the time.
- Some of the planned work may be cancelled at TNPA discretion after inspection in dry dock.
- Additional work may be added subject to written quote and variation order (i.e.no quote no payment)
- Contractor to allow for miscellaneous costs i.e.: scaffolding and rigging etc to complete the planned work.
- Scaffolding to be included for Voith Platforms
- Contractor to submit SHE plan and Risk Assessment with Tender
- Contractor to clean dry dock and dispose of waste. Environmental regulations apply.
- Contractor's tools and equipment to pose no risk to TNPA assets or environment.
- Each item to be quoted for and grand total to be shown. **In the event that any items are not priced, those items not priced are deemed to be included in prices of other item.**
- All high pressure washing to be done with suitable equipment of min 220 bar.
- Contractor to submit proof or references of similar work carried out.
- Contractor to specify completion of work timeframe.

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- Cover / plug all vents, breathers, air intakes, propeller seals and machinery etc, to prevent ingress of grit.
- TNPA will not be held liable for cost with regard to any unforeseen delays.
- Contractor to supply own O2 meter for tank readings.
- Tanks to be measured for O2 reading before entry and log to be kept.
- Controlled access is to be taken into consideration. Visitors register and signage to be displayed.
- Travel expenses should reflect as one total.
- (Work completion estimated on 3 weeks Weather permitting)
- Guarantee and warranty timeframe of work performed to be stipulated on quotation.
- TNPA will not be held liable for cost with regard to any unforeseen delays (Travel etc)
- Detailed layout of work to be projected in a project plan for allocated timeframe.
- If spraying application is to be used, ensure all windows are properly sealed off.
- No job cards will be signed off until necessary reports are submitted.
- Contractor to submit SHE file with all necessary documents to SHEQ department within 5 days after tender award.
- Penalties will be incurred for major work delays by contractor (1 Day equate to 1,5% of contract value)

*** N.B. All Safety, Health and Environmental costs must be built into your Bill of Quantities.**

9. CLEARING OF SITE

All excess and discarded material shall be disposed of at a registered landfill site. The service provider must ensure while working on site the discarded material shall be placed in a suitable waste container or skip to avoid ground or water pollution. The work will not be deemed to be complete unless the site is cleared to the satisfaction of the TNPA Project Manager. Burying of discarded material will not be tolerated. All relevant legislation pertaining "WASTE" must be adhered to.

10. ELIGIBILITY CRITERIA

The following eligibility criteria will form the basis of evaluating all tenders and failure to comply will result in the elimination of the tender: