

**PORT OF NGQURA:  
SPECIFICATIONS FOR THE BIENNEAL DRY DOCKING OF TUGBOAT SHASA**

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## **1. SCOPE OF WORK**

For the purpose of this contract "Work" shall include the statutory biennial dry dock maintenance of tugboat Shasa.

## **2. BACKGROUND**

For compliance, certification, and safety of all harbour crafts, are subjected to a statutory dry dock maintenance as stipulated by the Merchant Shipping Act No.57 of 1951. Dry docking is a biennial maintenance service which comprises of underwater structure maintenance, overboard valves maintenance, hull thickness inspection, tank maintenance and propulsion health check which cannot be facilitated during normal operation. On successful completion of the underwater works, a two-year hull certification is issued by the regulatory body.

## **3. DURATION OF CONTRACT**

The contract period will be from the date of the project handover meeting with procurement project lead, project manager and appointed tenderer, including approved HSE file, till the scope of work is completed and regulatory certification issued to TNPA.

## **4. SUPERVISION**

Tenderer or a responsible person empowered to act on behalf of tenderer will be constantly on the site to supervise and receive the instructions of the TNPA on site Designated Engineer.

## **5. TO BE SUPPLIED BY THE CONTRACTOR**

The tenderer must have specified skilled labour, with previous drydocking experience for the tasks to be performed. Tenderer shall supply all necessary consumables, labour, tools, plant and equipment, PPE, demarcating signage, skips including waste disposal certification 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 paint and anodes, as well as the necessary on-site quality control, sign-off sheets, and supervision.

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## 7. INFORMATION TO BE OBTAINED ON SITE

The tenderer shall visit the site of the proposed work and be acquainted with the nature of the environment and the conditions under which the work is to be performed. The means of access to the site, inductions, and site access certification.

## 8. SPECIAL CONDITIONS

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

### **Applicable to Tug Shasa.**

- Principal Tenderer 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 a written quote submitted, approved by project manager, prior to commencement of work and issue of variation order (i.e.no approved quote no payment)
- Tenderer to allow for miscellaneous costs i.e.: scaffolding and rigging etc to complete the planned work.
- Tenderer to submit HSE plan and Risk Assessment with Tender submission.
- Tenderer to clean dry dock and dispose of waste in compliance with Environmental regulations ISO 14001.
- Tenderer to supply TNPA with certificates of disposal for all waste disposed. (Mud, sludge, fuel, barnacles etc)
- Tenderers tools and equipment are to pose no risk to the environment or TNPA assets.
- Each item to be quoted for exclusive of VAT and grand total, inclusive of VAT to be shown.
- All high-pressure washing equipment to have a minimum specification of 350 bar.
- Tenderer to submit proof or references of previous drydock work carried out.
- Detailed layout of work to be projected in a project plan for allocated timeframe.
- Tenderer to specify completion of work timeframe, estimated at 6 weeks, irrespective of unforeseen disruptions (adverse weather, loadshedding, industrial action etc.)
- Guarantee and warranty duration, of work performed and spares supplied, to be stipulated on quotation.
- TNPA will not be held liable for costs incurred due to any unforeseen delays. i.e., Travel, accommodation.
- Tanks to be measured for Oxygen content before entry and daily log to be kept for submission to the regulatory. Gas free certificate to be issued. Minimum allowable oxygen content of 20%.

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- Entry to enclosed space or tanks to be monitored with gas monitoring equipment which must have a valid calibration certificate available.
- Controlled access is to be taken into consideration. Visitors register to be signed and identification to be produced.
- If spray painting application is to be used, ensure all openings are properly sealed off to prevent overspray entering the bridge, accommodation, or engine room spaces.
- Sign-off sheets to be signed by Tenderer representative and Transnet National Ports Authority representative.
- Tenderer to submit HSE file with all necessary documents to SHEQ department within 2 days after tender award.
- Penalties will be incurred for major work delays by Tenderer due to negligent planning (1 Day equate to 1,5% of contract value).

## 9. LOCATION OF THE SITE

- The location of the project, as per BOQ:
  - TNPA Port of East London Drydock, Port of East London, Eastern Cape, South Africa.

## 10. DEFECTS & GUARANTEE OF THE WORKS

- On completion of the Project, a 12-month Defects Liability Period shall apply. The tenderer shall rectify any defaults in the works that may arise due to poor workmanship during the installation/construction of the works.
- The tenderer shall provide TNPA with the applicable manufacturer' guarantee and warrantee certificates as required on spares supplied.
- All warranties and guarantees (where applicable) are to be submitted in writing to the project manager on completion of the project.
- All costs associated with redocking of the vessel due to poor workmanship during the installation/construction of works will be the responsibility of the tenderer.

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