

Transnet Port Terminals

Ngqura Container Terminal Document

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| Document Title |
| SCOPE OF WORK |

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| Scope of Work Title: |
| Provision to Hire Mobile with hook Air Compressor HIRE, COMPRESSOR, AIR;TYPE: DIESEL for Ngqura Container Terminal (NCT) for TRANSNET SOC LTD (Reg No. 1990/000900/30) operating as Transnet Port Terminals (Hereinafter referred as “TPT”) for Ngqura Container Terminal (NCT) for a period of three (3) months. |
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1 BACKGROUND

The Ngqura Container Terminal has been operational since October 2009 and is mainly used as a transshipment hub. The terminal uses various types of container handling equipment inside the port. NCT operates on the system whereby a container will be offloaded from a vessel by a Ship

to Shore (STS) Crane onto a Hauler & Trailer and then taken to the stacking area where an RTG crane or Reach Stacker will offload the container and place it in the designated slot in the stack. Forklift is assisting on moving shoe boxes and for Technical requirements.

2 PURPOSE

The terminal requires HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL to improve the current equipment challenges experience by the terminal.

3 OBJECTIVE

The purpose of this scope of work is to hire three One (1) HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL for Ngqura Container Terminal for a period of three (3) months to mitigate the current challenges of the equipment.

4 SCOPE OF WORK

The Service Provider shall provide One (1) HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL for a period of three (3) months for Port of Ngqura Container Terminal (NCT). The one HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL shall have the following requirements:

4.1. The One (1) HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL shall comply with the following specification:

4.2 Machine must be capable with 10 Bar pressure

4.1.1. Engine requirements:

- Engines shall be robust, four stroke diesel, liquid cooled and have sufficient power for the duty required.
- The air cleaning system (cyclone or similar) shall be designed to prevent the ingress of dust into the engine.
- The exhaust outlet must be of the 'goose neck' type to prevent the ingress of water under any operational or non-operational conditions.
- The exhaust pipe and outlet manifold must be protected by a heat shield.
- An engine management and cut-out system shall be fitted to protect the engine from overheating, low oil pressure, over revving and other abnormal conditions.
- The engine management system shall allow for shutting the engine down, whilst ensuring that the terminal operational equipment remains operational, when the seat is not occupied for a predetermined time lapse. (Supplier to indicate the time duration. However, facility must be available to allow Purchaser to adjust the time duration.)
- The engine shall comply as a minimum with 'EUROMOT II' emission standards.
- The exhaust shall be sufficiently silenced.
- The outlet manifold must be protected by a heat shield if exposed when the engine compartment is opened.

4.1.2. Fuel tank requirement:

- The tank capacity must allow for enough fuel for twelve (12) hour shift.
- The fuel line between the tank and the fuel pump must be fitted with an in-line strainer.
- A water trap and in-line fuel filter shall be fitted after the pump.
- The fuel cap(s) must be lockable with an attachment (e.g., chain)
- Anti-syphoning system to be fitted to the fuel tank.

4.1.3. Signage and marking of the HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL

- A machine data plate and a load chart shall be fitted on the HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL
- Warning stickers shall be provided at all locations on the HIRE, COMPRESSOR, AIR;TYPE: DIESEL that impose a danger.
- Information stickers in specific locations to assist the driver/maintenance staff with the operation/maintenance of the HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL shall be supplied.
- Retro-reflective tape shall be fitted to both sides and the rear of the HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL
- Calibration and Vessel test label on the machine.
- . All safety gauges and vessels papers to be supplied to Transnet (LMI)

4.1.4. Chassis

- A steel chassis is required.

4.1.5. The HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL will have brand-new tyres or good-conditioned tyres to survive for the duration of the contract. And all cost will be covered by the contractor to replace tyres when damage or examiners see that tyres need to be replaced. All repairs and maintenance on contractor costs.

4.1.6. The Service Provider shall submit the technical datasheet of the proposed HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL to be leased.

4.1.7. The Service Provider shall submit valid test certificates as per the OHACT regulation tested

4.1.8. The lease of the One (1) HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL shall encompass the full maintenance lease for the duration of the rental period inclusive of any required work outside of the service schedule e.g., warrantee, tyre damage, tyre replacement and accidents due to equipment failure.

4.1.9. The full maintenance shall include all services, wear and tear, repairs required as per the manufacture's schedules including all labour, parts and consumables.

4.1.10. The Service Provider shall maintain comprehensive insurance coverage for the HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL including liability and damage coverage, for the duration of the hiring period.

4.1.11. The Service Provider shall submit the maintenance records for the HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL indicating that it has been maintained as per the particular OEM requirements. NB! In the event that the HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL is not yet maintained due for its first maintenance intervention, proof in this regard to be sent. *Note: Service Provider to submit a letter from the OEM or OEM Maintenance Manuals stipulating the maintenance requirements of the HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL being supplied.

4.1.12. The proposed rental period shall commence from two days after PO received for the lease of three (3) Months.

4.13. The supply of diesel and filed shall be conducted by TPT for the duration of the contract.

4.1.14. The Service Provider is to further provide twenty-four (24)-hour technical support for the duration of the lease. The service provider is required to respond to a call from a TPT representation within one (1) hours of the call placed. (Hiring costs of the HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL to include breakdowns)

4.1.15. The Service Provider shall submit CV of the technician or artisan and qualifications having a minimum experience of two (1) years in HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL maintenance or similar equipment. The CV shall include Trade (Mechanic or Air Compressor Mechanic).

4.1.16. The HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL will be operated by TPT certified operators.

4.1.17. The Service Provider shall also include the transportation cost from and to NCT for all the equipment.

4.1.18. The leased HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL shall be delivered in this addressed:

**Ngqura Container Terminal
Neptune Road, Port of Ngqura
Port Elizabeth
6001**

4.1.19. The Service Provider shall delivery the one (1) Air Compressor Mobile with hook within 2 (days) days after issuing of Purchase Order (PO.)

4.1.21. Penalty

4.1.21. The following penalty shall be levied upon the Service Provider for non-compliance as set out below:

- In the event that the service provider gets called out to attend a breakdown and arrives late for more than 120 minutes from time of call-out, a penalty of 0.01% will be applied on the overall contract cost for every occurrence. (If it can be proved that the late coming was due to a reason outside the control of the Service Provider– no penalty will be raised).**

4.1.22. The Service Provider shall submit proof of past experience in supply and rental of HIRE, Mobile with hook COMPRESSOR, AIR;TYPE: DIESEL or similar previous executed works. The references shall include the following: company name, contact person, contract number, value and project description executed in the last five (5) years.

4.1.23. The Service Provider shall submit on company letter-head compliance to the scope work as stipulated in section four.

5 TPT TO PROVIDE

- Gate access for the supplier representative during delivery**
- Allocated parking bay to park the machine when working**
- Access to ablution facilities**
- Supply of diesel and refueling of the One (1) Air Compressor.**

6 SECURITY REQUIREMENTS

The service provider will need to comply with the following security requirements once the SHE file has been approved:

- Copy of Identification Document (SAPS Certified)
- Duration of permit required
- Name list of persons and list of vehicles
- Copy of Safety Induction Register
- Copy of Medical fitness certificates
- Driver's licences for all vehicles drivers (SAPS Certified)
- Valid roadworthy certificate for all vehicles / copy of latest license renewal
- Hired vehicle – Proof of Lease agreement

7 SHEQ TPT SHE FILE SITE REQUIREMENTS

The following documents must be submitted with the SHE file by the successful bidder for approval at the TPT SHEQ department before any work commences:

- Annexure A: SHERQ SHE file requirements
- Annexure B: Service Provider Questionnaire
- Annexure C: Section 37 Mandatary Agreement

COMPILED BY:

Signature:

Name: Andre Theron

Designation: Technical Hauler Workshop

Date:

SUPPORTED/APPROVED BY:

p.p.



Signature:

Name: M. Mcetywa on behalf of P.N. Ngqoza

Designation: Acting Technical Manager

08-08-2025

Date:

