

Transnet Port Terminals

Ngqura Container Terminals

Document Title:

WORKS INFORMATION

Scope Of Work Title:

The rental of seven (7) 500kVA Mobile Generators 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 (3.5) months.

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.

In the upcoming Reefer season in 2026 it is estimated that the terminal will require additional plug points for a period not exceeding three-half (3.5) months.

- a) NCT currently has 1652 installed reefer plug points. Unfortunately, these are not adequate to support the local soft fruit industry for the upcoming “reefer season”.
- b) To ensure we have adequate plug-in facilities at the Terminal, the Terminal will need to acquire additional plug points. The Terminal will need to rent standby generators for the duration of the fruit season.
- c) Failing to have these additional plug points will have a negative effect to the local fruit industry, as the Terminal will not be able to handle the large volumes of reefers during this period. This will have major financial implications for the industry.
- d) The hired mobile generators will allow for 360 additional plug points that are supported by 6 generators and 1 generator as a spare for back-up purposes.
- e) The supply and commissioning of the generators will be staggered to four (4) generators in June 2026 and three (3) generators to be supplied and commissioned in August 2026.

2. PURPOSE

The purpose of this project is to rent mobile diesel generators that will power the additional reefer points for a period ending 30 September 2026.

3. DETAILED WORKS INFORMATION

The following is to be leased to Ngqura Container Terminal (NCT). All work and equipment shall be in accordance with the requirements of ISO 3046-1:2002 and shall comply with the Occupational Health and Safety Act, No 85 of 1993 and current regulations of all other codes applicable to this work.

3.1 Contractor Requirements:

The contractor to provide costing as follows:

- a) Hiring, delivery and maintenance of seven (7) 500kVA mobile generators, for period ending 30 September 2026.
- b) First four (4) generators to be supplied from mid-June 2026 or upon award. Of the four, three generators to be commissioned and one to be a spare generator.
- c) Three (3) Generators to be supplied and commissioned in August 2026.

- d) Site establishment as a once off for the two (2) occasions of commissioning.
- e) Commissioning of the generators as a once off for the two (2) occasions of commissioning.
- f) Decommissioning of the generators as a once off

3.2 Diesel generators specifications:

- a) Power Rating: 500kVA
- b) Amp Rating: 721 Amps
- c) Output Voltage: 400volt (3phase)
- d) Frequency: 50Hz
- e) Power Factor: 0.8 (max)
- f) Enclosure: Weatherproof/ soundproof
- g) Insulation class: Class H

Additional Requirements:

- 3.2.1 Prime Power Generators are required.
- 3.2.2 Age of the generator to be within 5 years.
- 3.2.3 Technical Support services to be provided to be able to cover the following:
 - 24/7 breakdown coverage, which will include a 1hr response time when called by a TPT representative for the duration of the rental.
 - Equipment serviced and maintained at required intervals.
- 3.2.4 Commissioning, testing, and decommissioning of system.
- 3.2.5 Transportation of equipment to and from the terminal.
- 3.2.6 Generators are required to operate below 80 DB'S.
- 3.2.7 Each Generator to be equipped with its own fuel tank, which must be adequately sized that it will be able to supply the Prime Power Generators at full load for a minimum of 12 hours.
- 3.2.8 The Service Provider shall submit proof of past-experience in supply and rental of generators or similar previous executed works. The references shall include the following: company name, contact person, contract, value and project description executed in the last five (5) years.
- 3.2.9 The Service Provider shall submit seven (7) datasheets of the generators proposed to be used during the contract in with the scope requirements.
- 3.2.10 The Service Provider shall submit a full-service record of all mobile diesel generators with their various serial numbers, indicating that they have been maintained as per the particular OEM requirements. NB! In the event that the Mobile Diesel Generator is not yet due for its first maintenance intervention, proof in this regard to be send. *Note: Service Provider to submit a letter from the OEM or OEM Maintenance Manuals stipulating the maintenance requirements of the Mobile Diesel Generators being supplied.
- 3.2.11 The Service Provider shall submit CV of the technician or artisan and qualifications having a minimum experience of two (2) years in generator or similar equipment.

3.2.12 The Service Provider to submit the manufactures or original manufacture equipment (OEM) certificate of each mobile generator that shows the year of manufacture of the generator. Furthermore, to provide generator running hours in a table form stating generator serial number and hours

4. Rental Period

The rental period is within three-half (3.5) months and must commence within the reefer season period ending 30 September 2026. The generators are to be commissioned within 10 calendar days of official Transnet letter of award for the first batch and 01 August 2026 for the second batch of delivery.

5. Transport

Transportation cost of all equipment, to and from NCT is to be borne by the Service Provider.

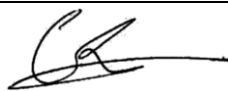
6. Refueling

TPT will supply Diesel, but it will be the full responsibility of the contractor to ensure that the Diesel generators are checked and filled daily, when required. It will be expected for the contractor to have a technician based in the Terminal for the duration of the contract.


7. Commissioning and Technical Support for the Rental will include:

- a) The service provider is to setup, install and commission all generators. The service provider is to also decommission and disassemble the setup at the end of the rental period.
- b) The service provider is to state the lead time to set up and commission as well as the lead time to decommission and remove.
- c) The service provider is to further provide 24-hour service support for the duration of the rental and maintenance services. The service provider is required to respond to a call from a TPT representative within one (1) hour of the call placed. Failure to comply to the contract requirements will result to an NCR placed against the service provider and escalation of repetitive occurrences may result to the penalties even termination of contract.

DOCUMENT PREPARATION

	Name	Title	Signature	Date
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