



Document Title:

Hire of x2 1000KVA prime generators for reefer yards

Project Title:

Hire of 1000KVA prime generators for reefer yards at Pier 1 Container Terminal

REVISION 01: FOR QUOTATION

1. Authorization Signature

Requested by:



Chris Bodenstein

Technical Supervisor (Pier 1)

Date: 15/04/2025

Approved by:



Nkululeko Ndamane

Engineering Manager (Pier 1)

Date: 22/04/2025

1. SCOPE BACKGROUND

Durban Container Terminal Pier 1 makes use of sub stations to supply power to reefer yards. Backup generator is required in the event of electrical failures of sub-stations. Reefer containers is temperature sensitive and needs constant power.

2. SCOPE OF WORKS

NOTE: the approved contractor shall preform the job according to the provided scope of work. Any deviations from the scope of work must be discussed and approved by the project leader before work can commence. Any work done by the contractor is subject to the inspection by Transnet and incompetent practice shall be disapproved.

2.1 System Functions

The object of this scope is for the hiring of two 1000KVA prime backup generators.

Hiring will be for x1 month "30 Days"

*1000KVA Prime Power Generator (Generator is to be housed in a free-standing sound attenuated containerized 20-foot ISO Standard container)
*Generator to have a power factor of 0.8
*To supply soft drawn cables & lugged
*Delivery dates will be communicated
*The service provider is to further provide 24-hour service support for the duration of the lease
*Transportation cost of equipment, to and from TPT, DCT Pier 1 is to be borne by the service provider
*The service provider is required to respond to a call from a TPT representation within 1 hour of the call placed
*Maintenance of the sets is to be carried out by the service provider

3. SAFETY

it is the responsibility of the contractor to ensure that the team working on site conduct work in a safe manner. All permits that's required when entering and working in Substation must be obtained before work my commence.

4. INCLUSION

Transnet Port terminal will provide the following:

- Access permit to the site
- Access permit into the substation
- Access permits for HT control

5. EXCLUSIONS:

Transnet Port Terminal will not provide the following:

- Labour shall be at the contractor's expense
- Forklift certified operator
- All costs, including transportation, shall be at the contractor' expense

6. EVALUATION CRITERIA

Please refer to the evaluation criteria. It is the responsibility of the bidder to go through the evaluation criteria and submit all relevant documentation. Please note that if a bidder does not meet the minimum eligibility criteria, the bid will be disqualified.

