

Transnet Port Terminals

Scope of Work

**DESCRIPTION: PURCHASE AND INSTALLATION OF 3000 BARCODES FOR
TRANSNET PORT TERMINALS, OPERATING DIVISION OF TRANSNET SOC Ltd
(Reg. 1990/000900/30) DURBAN MPT, CAR TRMINAL, MAYDORN WHARF, AGRI-
PORT**



	Name	Designation	Signature	Date
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INTRODUCTION

1. Transnet Port Terminal is an operating division of Transnet SOC Limited. It offers terminal cargo handling service in sea freight transport of imports, exports and transshipment of commodities in the three key sectors of the South African commodity market i.e. Containers, Mineral bulk Agricultural bulk and RORO. The division operates in seven South African commercial ports; that is, Richards Bay, Durban, East London, Port Elizabeth, Ngqura, Cape town and Saldahna. Transnet Port Terminal has reviewed its strategy to include a Global Strategy; the objectives of the strategy are to expand its footprint and service offering into Africa.
2. Transnet Port Terminals wishes to purchase and install 3000 barcodes for Durban Car Terminal. The proposed solution is to complete the barcodes installations at the Durban Car Terminal. The purpose of the above solution is to have the unit's Vin number and barcode captured together by a Cargo coordinator to form the location of the unit in the internal system. This assists in finding units quicker compared to previously physically searching the units in the yard.

SCOPE OF WORKS

3. The supplier is responsible for the purchase and installation of the 3000 bar codes and provides a 3-year warranty.
4. The barcodes must adhere to severe weather conditions and UV-resistance. The conditions of where the barcodes will be installed vary, some arrears have heavy duty machinery crossing, and some are exposed to severe weather conditions 24/7 365 days which is why it must be strong barcodes and be mounted solid on the ground.
5. These barcodes are to be constructed from robust materials like aluminium and polycarbonate with protective layers to withstand heavy foot, forklift/car traffic, impact resistance, as well as cleaning processes. The plate will feature the barcode and precise location displayed in bold white letters, ensuring visibility and being scannable from a standing position.

SCOPE OF WORK

- The supplier will receive the terminal yard layout which has the information that has to be installed/programmed onto the barcodes. The location and a example of the bar code for new installation is as follows: M Shed- 1000, MPC- 1000 and L Shed- 1000



Item	Quantity	Specification
Barcodes plates	3000	=<IP67 standard, UV resistant, waterproof

SITE MEETING IS REQUIRED

- Meeting will be at Transnet Port Terminal, BBC MHA Ground Floor, Quayside Road, Durban Car Terminal, all bidders must attend a compulsory meeting session and bidder who did not attend will be disqualified.

SAFETY

- All personnel reporting to the terminal must come in full personal protective equipment gear (safety vest, hard hat and safety shoes).
- Vehicles used to be fitted with rotating flashing light and proper company signage when accessing the terminal.
- Only certified or competent technical personnel are required to operate electrical machinery.
- All TPT owned equipment, or property needs to be signed off by TPT representatives before exiting the terminal.
- No discipline irregularities will be condoned. Offenders will be requested to leave the terminal immediately pending a full investigation.
- Notification of arrival will be mandatory.

OPERATING HOURS

14. The Durban BBC Terminals operate 24 hours a day. The ICT team mainly works a day shift (08h00 – 16h00) and all work should be done during this period.

ACCESS PERMIT

15. Site meeting: All suppliers are required to bring with them the following to apply for the required permit.

- Permits must be made prior to the site briefing. This is done by sending an email to TPT permit office (tptdrtsecuritysupervisors@transnet.net) stating the reason for entry, full name and ID number for personal entering the port. Once at the terminal you will need to collect a physical permit note from the permit office. This note will allow you to enter the terminal.
- Hardcopy of RFQ
- Proof of identification for all service providers attending.
- Letter from the relevant company stating the names and surnames of the service provider requesting access and reason for access.
- Minimum PPE, safety vest, hard hat and safety shoes. Failing to come with the correct PPE will not be allowed into the terminal for the site briefing.
- Suppliers are advised to bring any/all required measuring tools for proper costing

CONDUCTING THE WORK

16. In order to acquire access permits for conducting work, external contractors will need to attend safety induction (valid for a year) and obtain an approved safety file before any work can commence. Afterwards the appointed bidder will need to request a work permit to our Security department to gain access into the terminal. For vehicles access, all vehicles are required to have a company sign and are evolving light and access will be obtained at the security office.

SITE FACILITIES

17. No provision has been made for the site facilities. Security of the service providers tools, material and machinery remains a responsibility of the service provider to provide their equipment wherever necessary and /or required for the completion of the work.