



TRANSNET PORT TERMINALS

DESCRIPTION OF THE WORKS: SUPPLY OF COMPREHENSIVE SCAFFOLDING SERVICES FOR TRANSNET SOC LTD (REG. NO 1990/000900/30) OPERATING AS PORT RAIL TERMINAL (HEREINAFTER REFERRED TO AS "PRT") FOR PORT OF RICHARDS BAY – PORT RAIL TERMINAL (PRT).

SCOPE OF WORK

SUPPLY OF COMPREHENSIVE SCAFFOLDING SERVICES

Tippler 02 and Magnetite Route (2024 Dec Shut)

Authorization Signatures

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0. Overview of the works

1.1 Executive Overview

Port Rail Terminal handles bulk commodity through the utilization of tippers, charger cars, conveyor belts and associated equipment.

This scope of work covers the supply of scaffolding, unless if it is stated otherwise.

1.2 Main Works Information:

To supply the scaffolding for Tippler 02 and magnetite route 2024 Dec shutdown at PRT “Port Rail Terminal” – Richards Bay

NB: Any deviation from the scope needs to be authorised by Transnet Engineering manager before the work is performed.

The scope covers work on the following:

- Scaffolding for Tippler 02 and Magnetite Route mid-year Shut.

1. Preamble to Works Information Scope of Work

The supply of 6 crews and comprehensive scaffolding services is required to ensure safe environment and areas for maintenance or repairs taking place at elevated positions where there is no safe access for technical personnel to perform required task(s).

The purpose of this enquiry is to ensure that a Supplier be appointed to provide a reliable, comprehensive and cost-effective Scaffolding erection and certification service for a period of 3 days shutdown (16 hours from 06:00 22:00 a day) at Storage, Richards Bay Terminals

NB:

1. *Full quality assurance to be done and recorded*
2. *Site visit will be conducted to indicate the equipment and components for scope clarifications and details, further site visits should be arranged through the buyer*

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and project manager

2. Scope of Work

2.1. The work includes, but is not limited to:

- 2.1.1. Supply, erect, modify and dismantle scaffolding as and when instructed by a TPT Technical Supervisor/Manager and any other person through appropriate approval process.
- 2.1.2. The provision of certain categories of labour for the purpose of scaffolding erection, modification and dismantling.
- 2.1.3. All scaffolding supplied must comprise of Steel Toe-boards and Steel Platforms.
- 2.1.4. Implementing and maintaining all Safety Scaffolding Regulations, including total Compliance with the OHS Act Regulations and the SANS 10085-1:2004, The design, erection, use and inspection of access scaffolding

3 Areas

- 3.1 Tippler 2 main and discharge hoppers 3 x (4 x 4 x 3m h) and 4 x (4 x 4 x 3.5m h), Tippler table and toes 2 x (3 x 2 x 3m h) and (9 x 2.5 x 3m h), top stop clamps 3 x (2 x 2 x 2m h), Pivot shafts 2 x (2.5 x 1.5 x 2.5m h). Spillage plates (9 x 2.5 x 3m h), Charger arm and main oil tank (2 x 2 x 3m h) and 2 x (3 x 2.5 x 4m h) and Energy chain structure 2 x (2,5 x 2.5 x 3m h) mobile
- 3.2 A03 counterweight (4 x 2.5 x 3m h), moving head with chute (6 x 4 x 3m h) and gallery lights 3 x (2.5 x 2.5 x 4m h).
- 3.3 B02 counterweight (3.5 x 3.5 x 4.5m h), incline (5 x 3 x 3m h), moving head with chute (4 x 3 x 3m h) and gallery lights 3 x (2.5 x 2.5 x 4m h).
- 3.4 C02 counterweight (3 x 3 x 5m h), chutes 2 x (4 x 3 x 4m h), pulley laggings and 2 x (2 x 1,5 x 2.5m h) and gallery lights 3 x (2.5 x 2.5 x 4m h).
- 3.5 N06 and N07 counterweight, receiving chutes, head chute repairs 2 x (3 x 3 x 2.5m h), 2 x (5 x 4 x 6.5m h) and 2 x (2.5 x 3 x 3m h)

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- 3.6 S00 and S07 cable beams, counterweights 2 x (2.5 x 3 x 3m h),, head-chutes 2 x (4 x 4 x 3.5m h), pulley laggings and 2 x (2 x 1,5 x 2.5m h) and concrete support structures 2 x (8 x 2 x 2.5m h).

4 Services specifications as per TPT requirements

The following Transnet specifications are included as applicable in the scope of work:

4.1 Specific TPT Richards Bay requirements

- 4.1.1 Supplier to erect and dismantle maintenance scaffolding as per TPT requirements and priorities.
- 4.1.2 Maintenance scaffolding includes all scaffolds up to and including 10m in height and/or width, hanging platforms, cantilevers and ladder beams.
- 4.1.3 Dismantled scaffolding must be removed immediately from the plant area and stored in the designated storage area.
- 4.1.4 Supplier will maintain and ensure good quality scaffolding material.
- 4.1.5 Supplier to supply Supplier's personnel and temporary works as set out below and in the agreement.
- 4.1.6 Each scaffolding crew below shall consist of a minimum of:
 - Supervisor
 - 1 charge hand
 - 1 fixer
 - 2 Scaffolders

5 Constraints on how the Supplier Provides the Goods and Services

5.1 The general requirement and conditions

- 5.1.1 The contractor is required to plan their resources and maintain working hours in a manner to ensure that all the scope of work is completed within the agreed time schedule.

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5.1.2 All Contractors are to always “including site briefings” wear all the necessary PPE, (Personal Protective Equipment), and to work safely. Part of this PPE will include a Reflective Vest, hard hats and safety harnesses.

5.1.3 No plant operation must be interrupted or isolated without the section supervisor’s authority.

5.1.4 The works shall be designed and planned such as not to have any effect on the environment, e.g. good housekeeping must be maintained etc.

6 Site Access

The site is at the Bulk Terminal in the Port of Richards Bay. Access to the Port will be through the East or West Gates and will be subject to the TNPA and TPT security requirements and regulations.

7 Exclusions

Hiring/ Provision of mobile cranes and rigging teams

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