

## TRANSNET PORT TERMINALS

Enquiry Number:

Description of the Service: SERVICING AND DISPOSAL OF SEWERAGE IN SEPTIC TANKS AT TRANSNET PORT TERMINAL(TPT), RICHARDS BAY TERMINAL FOR A PERIOD OF TWELVE (12) MONTHS



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## **1. PROJECT SCOPE**

Transnet Port Terminals provides services for the handling of imports, exports and storage of dry bulk and break-bulk cargoes in the Port of Richards Bay on the east coast of KwaZulu-Natal. The terminal handles over nineteen million tons of cargo annually and is the key linkages between marine and terrestrial cargo transport. The terminals currently handle a variety of products such as bulk alumina, andalusite, coking coal, chrome, ferro chrome/ fines, fertiliser, magnetite, metallurgical coke, pet coke, rock phosphate, rutile, sulphur, titanium slag, vanadium slag, vermiculite, wood chips, zircon and pig iron.

The terminal is committed to ensuring the reduction of health and environmental impacts emanating from its operations and aims to always maintain a clean and healthy environment. As part of initiatives aimed at maintained TPT environmental standards, the SHEQ department requires a reliable service for the regular servicing of mobile toilets within the Richards Bay Terminal.

## **2. BACKGROUND**

The terminal has identified a need to have the sedimentation ponds emptied from time to time as part of the scope of work for maintenance thereof. The terminal has eight sedimentation ponds which collect water from the stockpile areas. During rain fall events the level of contaminated water held within the sediment ponds may rise above the holding capacity of the pond. The pond should be emptied by extracting contaminated water to prevent the water from overflowing into the stormwater drains.

The terminal is committed to ensuring the reduction of health and environmental impacts emanating from its operations and aims to always maintain a clean and healthy environment. As part of initiatives aimed at maintained TPT environmental standards, the SHEQ department requires a reliable service for the regular servicing and disposal of sewerage in septic tanks within the Richards Bay Terminal.

### **3. SPECIFICATIONS**

#### **3.1 DELIVERABLES**

- 3.1.1 The drainage of septic tanks shall be conducted at all areas indicated by TPT.
- 3.1.2 The service provider must become familiar with the layout of the terminal so that the service can be provided efficiently and effectively
- 3.1.3 The service provider must have the ability to drain all septic tanks on the specified day of service.
- 3.1.4 An appropriately trained and licensed driver should be provided – records of training to be submitted to TPT.
- 3.1.5 The service provider is responsible for the provision of all equipment and consumables, including pumps and hoses required to safely undertake the service.
- 3.1.6 All wastewater collected from the septic tanks must be safely disposed at a facility authorised to accept and dispose the sewer/wastewater. The service provider shall indicate where the wastewater is collected from TPT and provide TPT with a certificate of safe disposal.
- 3.1.7 The service provider shall be required to provide TPT with a report on a weekly basis to indicate where the wastewater collected from TPT is discharged and provide TPT with a certificate of safe disposal.
- 3.1.8 The service provider must have the ability to service all mobile toilets on the specified day of service.
- 3.1.9 The service provider is responsible for the provision of all equipment and consumables, including pumps and hoses required to safely undertake the service.
- 3.1.10 Spills must be avoided, however in the unfortunate case of a spillage, all vehicle operators must be adequately trained and equipped to immediately contain and recover wastewater spillages and safely disinfect the affected area.

#### **4. SERVICE LOCATION**

##### **4.2 SEPTIC TANKS**

- 4.2.1 Ingwenya- 3 times per week (Mondays, Wednesday, Fridays)
- 4.2.2 6 Series main gate- 3 times per week (Mondays, Wednesdays, Fridays)
- 4.2.3 606 -3 times per week (Mondays, Wednesdays, Fridays)
- 4.2.4 703 weighbridge A -3 times per week (Mondays, Wednesdays, Fridays)
- 4.2.5 703 weighbridge B -3 times per week (Mondays, Wednesdays, Fridays)
- 4.2.6 F01 Exit boom gate- 3 times per week (Mondays, Wednesdays, Fridays)
- 4.2.7 706 weighbridge- 3 times per week (Mondays, Wednesdays, Fridays)
- 4.2.8 Ferro North weighbridge- 3 times per week (Mondays, Wednesdays, Fridays)
- 4.2.9 Ferro South weighbridge- 3 times per week (Mondays, Wednesdays, Fridays)
- 4.2.10 708 boom gate- 3 times per week (Mondays, Wednesdays, Fridays)
- 4.2.11 Induction Area-3 times per week (Mondays, Wednesdays, Fridays)
- 4.2.12 GP3 weighbridge- 3 times per week (Mondays, Wednesdays, Fridays)
- 4.2.14 MHA - 3 times per week (Mondays, Wednesdays, Fridays)
- 4.2.14 Coking coal shed - 3 times per week (Mondays, Wednesdays, Fridays)
- 4.1.15 Truck staging area- 3 times per week (Mondays, Wednesdays, Fridays)

## **4.2 SEDIMENT PONDS**

4.3.1 Triangular East -28.790797, 32.050042

4.3.2 Triangular West -28.790830, 32.045706

4.3.3 D West -28.788180, 32.037519

4.3.4 D East -28.788111, 32.040397

4.3.5 C West -28.787378, 32.037515

4.3.6 C East -28.787409, 32.040389

4.3.7 B West -28.786893, 32.037533

## **5. SITE INFORMATION**

The site is at the Dry Bulk Terminal (DBT), Multipurpose Terminal (MPT) & Port Rail Terminal (PRT) in the Port of Richards Bay. Access to the site will be from the existing public and maintenance road networks whilst access to the Port of Richards Bay will be through the formalised West Access Gates. Access to the Port of Richards Bay will be subject to the TPT security requirements and regulations.

Contractors must bring copies of their Identity books or their Driver's license, to be allowed access at the main gate. Failure to do so will result in a contractor being denied access to the port. No facilities have been provided for by the employer because of the nature and duration of the works. Should the contractor require an allocated lay down area it can be arranged.

The supplier must comply with the National Minimum wage promulgated by the Minister of Employment and Labour annual for all resources. Failure to comply with the above will result to automatic cancellation of the contract. No plant operation must be interrupted or isolated without the section supervisor's authority. 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. MANAGEMENT AND MEETINGS

It is TPTs intention that the parties use the techniques of partnering to manage the contract by holding meetings designed to manage the administration of the contract proactively and jointly with the objective of minimising the adverse effects of risks and surprises for both Parties.

<b>Title and purpose</b>	<b>Approximate time &amp; interval</b>	<b>Location</b>	<b>Attendees</b>
Kick-off meeting	Once off at the beginning of contract	New Ark Road, TPT, Umkhombe	Health and Wellness Manager, SCM Representatives, SHEQ Manager, (appropriate key persons) and Service Provider
Overall contract progress and feedback	Monthly	New Ark Road, TPT, Umkhombe	Health and Wellness Manager, SCM Representatives, (appropriate key persons) and Service Provider
Ad Hoc	As and when necessary	New Ark Road, TPT, Umkhombe	Health and Wellness Manager, SCM Representatives, (appropriate key persons) and Service Provider

## **7. HEALTH AND SAFETY INFORMATION**

The Service Provider must comply with the following Safety Management Plan (SMP): All health and safety matters associated with the services will be dealt with in accordance with Occupational Health & Safety Act, 1993 (Act No. 85 of 1993), Foodstuffs, Cosmetics and Disinfectants Act, 1972 (ACT NO. 54 OF 1972) and Government regulation R918 (Government Notice No R918 of 30 July 1999 and 12 July 2002).





- 7.1 The service provider shall comply with the Compensation for Occupational Injuries and Diseases Act 1993 (Act 130 of 1993), and any amendment thereof.
- 7.2 The service provider undertakes to carry out its obligations in accordance with the requirements of the Occupational Health and Safety Act, 1993 (Act 85 of 1993) and Regulations, and comply with all requirements of the Act.
- 7.3 The service provider also undertakes to comply with the Safety Rules for Transnet, as adopted from time to time, a copy of which can be obtained from the Representative of TPTs.
- 7.4 The service provider shall comply to the Foodstuffs, Cosmetics and Disinfectants Act, 54 of 1972 (or as amended) regulations governing general hygiene requirements for food premises, transport of food and related matters.
- 7.5 The service provider shall make an application for a certificate of acceptability for the food premises, await inspection from the municipality.
- 7.6 The service provider shall comply with provisions of all laws, Provincial Ordinances, Local Authority Bylaws, and all relevant Regulations which are applicable to the service to be undertaken.

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	Name	Title	Signature	Date
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