

9 February 2022

TERMS OF REFERENCE FOR THE REMEDIATION OF THE CONTAMINATED GROUND AT THE BETHLEHEM MOVEMENT DEPOT

1. PURPOSE OF THE CONTRACT

The purpose of this contract is to arrange for the provision of a specialist contracting service required for the clean-up, remediation of hydrocarbon contaminated soil as well as the replacement and disposal of absorbent mats at Bethlehem Movement Depot

2. SCOPE OF WORK

The work shall involve the remediation of hydrocarbon contaminated environment within the tank farm and the railway line. The contaminated soil/ground and ballast shall be preferable be treated in-situ (on-site). All work shall be done within the confines of the Rail Network Manager's specifications and requirements.

3. NATURE OF WORK

The successful contractor is expected to:

3.1 Remediate contaminated ground over an area along and within the rail lines measuring approximately *(23m x 1m), (2m x 3m), (6m x 1m), (87m x 1m) and (20m x 2m)* outside the rail.

3.2 Remediation of contaminated ground soil within the bunded facility of the tank farm (bulk diesel storage tanks) due to recent diesel spillage measuring at an estimated area of *(10m x 2m) and (7m x 1m)* on each side of the tanks respectively.

3.3 The removal and disposal of the hydrocarbons saturated / polluted approximately **eighty (80)** absorbent mats.

4. TO BE SUPPLIED BY TRANSNET FREIGHT RAIL

Transnet SOC Ltd
Registration Number
1990/000900/30

138 Eloff Street
Braamfontein
JOHANNESBURG
2000

P.O. Box 72501
Parkview, Johannesburg
South Africa, 2122

Directors: Dr PS Molefe (Chairperson) PPJ Derby* (Group Chief Executive) UN Fikelepi ME Letlape DC Matshoga Dr FS Mufamadi AP Ramabulana GT Ramphaka LL von Zeuner
NS Dlamini* (Group Chief Financial Officer)
*Executive

Interim Group Company Secretary: Ms S Bopape

www.transnet.net

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TRANSNET HAS A 'ZERO GIFTS' POLICY. NO EMPLOYEE IS ALLOWED TO ACCEPT GIFTS, FAVOURS OR BENEFITS

Transnet Freight Rail (TFR) personnel to supervise or oversee the rehabilitation process at the railway lines as well as to provide site induction and access permits as per the company safety policies and requirements

5. TO BE SUPPLIED BY THE CONTRACTOR

All equipment necessary for the remediation works and disposal of hazardous waste material from the railway lines, provision of safe waste disposal certificate and post rehabilitation report shall be provided by the service provider.

The soil sample must be taken in areas designated by the Employer, in the presence of the Employer and must be preserved, handled and transported according to the approved sampling standard. Sampling at each test point shall be taken as follows:

Composite samples shall be taken at depth intervals of 0 to 300 mm, 300 to 500 mm, 500 to 1000 mm, more than 1000 mm (where directed), for each sampling point to the depth of treatment specified. Samples shall be taken, handled and preserved as described in the specifications for EPA SW-846 or similar.

6. COMMENCEMENT OF WORK

Work shall commence immediately after the award of the contract for completion within a reasonable agreed upon period.

7. INDUCTION

Transnet Safety Specialists shall provide safety inductions and permission/authorization for the clean-up process.

8. CONFIDENTIALITY

The matter is regarded as strictly confidential between Transnet Freight Rail and the prospective Contractors and must be treated as such. Any interaction with the media or other parties for the purpose of communication shall be permitted only via the Transnet Freight Rail Corporate Affairs office.

9. TERMINATION OF CONTRACT

Transnet Freight Rail shall have the right to terminate the contract on grounds of non-performance or unsatisfactory performance on the part of the Service Provider in the execution of the work.

10. FINAL INSPECTION OF THE WORK

The Transnet Freight Rail Environmental Specialist and Rail Network Manager's shall inspect the work upon completion.

11. STANDING TIME

This contract does not make provision for the time lost due to rain, inclement weather, or any other cause. Any such time lost, or production shall be to the successful Service Provider's account.


12. MEASUREMENT AND PAYMENT

Payment of **80%** of the tendered value shall be made upon completion of the work and submission of the preliminary remediation report. The remaining **20%** shall be made on receipt of the final remediation report with accredited laboratory analyses indicating < 1000 ppm as well as disposal certificates.

13. ENQUIRIES

The Contractors (service providers) is free to approach the following designated person for further information with regards to this project.

Yuza Chabalala

 09/02/2022

Consultant – Environment and Sustainability

Transnet Freight Rail – Container Corridor (CONCOR)

Tel: 011 570 7043; Mobile: 060 583 4470

yuza.chabalala@transnet.net