

2. **SCOPE**

- 2.1 This document covers the requirements to repair replace the main sludge discharge pipe from CVR discharge pit/tank to the effluent plant opposite Straddle workshop at Durban Container Terminal – Pier 2.
- 2.2 The scope of work shall include the following but not limited to:
 - 2.2.1 Execute the work as detailed under section 3,4 and 5 of these documents.

3. **SCOPE OF WORK**

The service provider shall be required but not limited to the following repair works:

- 3.1 Replace main discharge sludge line from CVR workshop to effluent plant.
- 3.2 Terminate and divert existing underground discharge pipe and expose at ground level, also assess existing non return and shut off valve for refurbishment or replacement.
- 3.3 Design and install a secure and robust 90mm sludge discharge pipe installation to withstand 7.5Kpa.
- 3.4 Mention installation should be securely attached to overhead bridge 90mm HDPE pipe as per drawing or an improved quality pipe to accommodate mentioned pressure all conforming to SABS standards, as existing pipe is routed under Bridge, Railway lines, Petrol station and the effluent plant.
- 3.5 Installation has a span of 200m and should have inspection eyes every 20m and on each bend to accommodate rodding/pigtail equipment. Also provide 4x galvanised poles 90mm diameter 12metres in length ,20m of galvanised cable trays 200mm wide and 20 stainless steel mounting straps to secure pipe to steel framework over diesel station.

4. **OTHER REQUIREMENTS**

4.1 The service provider must ensure that their Safety file is up to date.

4.2

Site meeting required	Yes
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4.3 State the lead time from date of purchase order to completion of job.

4.4 A minimum warranty period of twelve months is required against all workmanship, replacement components and repairs.

4.5 Service providers that can demonstrate sufficient recent experience in sludge/sewer pipe installations; and have the necessary equipment to do the complete installation, shall be considered.

4.6 The service provider must supply sufficient information and references with their response to enable Transnet Port Terminals to determine their level of experience.

4.7 Reference lists shall include addresses as well as contact persons who may be visited for inspection of the equipment during the adjudication period.

4.8 Transnet Port Terminals will only consider any suppliers offer who, in the sole opinion of Transnet port Terminals, does have the adequate experience and/or adequate equipment to ensure quality of the work.

4.9 The section supervisor may be contacted should there be a need for other information.

4.10 Comply to the below technical evaluation criteria:

ADDITIONAL CONSIDERATIONS

5.1 Waste Management: The scope of work often includes handling waste generated during construction, including characterization, storage, and disposal of Hazardous waste.

5.2 Environmental management: Compliance with environmental regulations and the implementation of an environmental management plan is crucial.



5.3 Contractors Responsibilities: The contractor is typically responsible for ensuring compliance with relevant regulations, providing necessary safety measures, and managing all aspects of the construction project within the defined scope.

5.4 Site Facilities: No facilities will be provided by Transnet, should on-site/toilets facilities be required, the contractor shall note this in the quotation for consideration.

ANNEXURE A: TRACK RECORD (COMPULSORY RETURNABLE)

Contractors are required to demonstrate sufficient recent experience in the execution of similar works; and to this end shall supply a sufficient detailed comprehensive reference list with details of such works executed in the past two (2) years.

#	Previous Name of Customer	Contact details	Details of work executed	Year
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Signed

Date

Name

Position

Contractor/Supplier



4. The contractor is required to complete the activity schedule below with the description of the activity or work to be done as per scope of work and the costs of each activity or spares required.

No	Description of Activity /Task	Price
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
TOTAL		

Signed _____

Date _____

Name _____

Position _____

Contractor _____