

**Transnet National Ports Authority
Port of Port Elizabeth**

**AD-HOC REPAIR OF WATER RETICULATION
NETWORK AND PLUMBING (INCLUDING
MAINTENANCE) FOR A PERIOD OF TWELVE (12)
MONTHS.**

1. SCOPE OF WORKS AND GENERIC CONDITIONS OF CONTRACT

PRE-QUALIFICATION

- CIDB REQUIREMENTS: 1CE / 1GB or Higher
- PLUMBER - Trade test certificate

1.1. BACKGROUND AND PURPOSE

Transnet National Ports Authority (TNPA) as the landlord within the Port of Port Elizabeth (PoPE) is responsible for water supply to tenants and port users.

The PoPE is supplied by three bulk water pipelines (150mm) from the Municipality. The water supply feed is at Humerail, Baakens and Campanile area. The water reticulation network consists of HDPE, fibre-cement and cast-iron pipes, steel valves, fire hydrants and water meter connections. The system consists of different pipe sizes: 50mm, 100mm, 150mm and 200mm. The existing PoPE civil infrastructure maintenance team currently maintains the entire water reticulation network.

The PoPE, experiences capacity challenges with the existing team to attend all the pipe bursts and ad-hoc work when required. Therefore, the PoPE requires a contractor who will be on standby for a period of **twelve (12) months**, from the date of signing the letter of award, for conducting ad-hoc repair work, which PoPE deems to exceed the capacity of existing PoPE civil maintenance team.

The repair work is not guaranteed as the internal maintenance team will perform most of the repair work.

1.2. SCOPE OF WORKS AND SPECIFICATIONS

The scope of works includes all maintenance work, both planned and emergency related repairs to the water reticulation network listed below. The areas of repairs or replacement include but is not limited to:

- Faulty steel gate valves and landing valves
- Faulty water Meters
- All leaking water pipe sizes
- Fire hydrants
- Standpipes.

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- Faulty plumbing to all TNPA buildings
- Only HDPE Class 9 pipes to be used in repairing burst or leaking pipes.

Project Manager will identify the repairs based on operational requirements. To avoid any disruptions to operations, a contractor must be available for planned and emergency work related to repairs on water network. The contractor must be able to mobilise the required competent staff within 3 hours of the notification and commence with repairs.

1.3. LOCATION OF SITE AND ACCESS

The location is within the Port of Port Elizabeth. The water reticulation network spans the entirety of the port.

1.4. WORKING HOURS

1.4.1. The working hours shall be from 8h00 to 16h00, Monday to Friday.

1.4.2. After hours and pipe burst callouts will be 24/7.

1.4.3. The Contractor must not vary the standard working hours without a written instruction from the Project Manager.

1.4.4. Care should be taken to minimise the impact on operations while conducting work.

1.5. INDEMNITY AND INJURY MANAGEMENT

The TNPA will not indemnify and not be responsible for any injuries that might arise during transportation and execution of the repair work.

1.6. COMPLIANCE

1.6.1. The Contractor shall ensure that all current statutory laws and future legislation that may be passed pertaining to the storage, handling, removal, transportation and disposal of waste will be complied with and undertakes that the procedures for undertaking this work shall comply with all applicable Legislation, Codes of

Practice, Local, Regional, Provincial, National Authorities' Requirements including but not limited to:

- South African National Standards (SANS).
- National Environmental Management Act (1998)
- National Environmental Management Waste Act (2008)
- The Occupational Health and Safety Act (1993)
- Common Law
- Nelson Mandela Bay Municipal Bylaws and
- Any other relevant legislation

1.6.2. The Contractor shall comply with the PoPE SHEQ regulations and requirements.

1.6.3. The Contractor shall submit a SHE file for approval by TNPA PoPE SHEQ department.

1.7. PARKING & VEHICLES

1.7.1. Parking will be at any open parking. Vehicles used for people and equipment transport must be easily identifiable as a contractor vehicle.

1.8. ASSIGNMENT AND SUBCONTRACTING

1.8.1. If the Contractor has subcontracted the designated work, TNPA requires the Contractor to notify TNPA of any such appointments and to ensure that the subcontractor complies with all the conditions as stated in this contract. The Contractor must at minimum be able to respond to emergency callouts.

1.8.2. The main Contractor will be responsible for all the terms and conditions as stated in the Master Agreement and under no circumstances will any responsibility be transferred to the subcontractor.

1.9. EXCAVATIONS AND EXISTING SERVICES

1.9.1 The Contractor must obtain existing services drawings from the TNPA Port Engineering Department before execution of the assigned works.

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1.9.2 If the Contractor at the time of work had damage the services, then the Project Manager must be notified immediately.

1.9.3 The Contractor will be held liable for all damages to existing services.

1.10 GENERAL PRICING INSTRUCTIONS

1.10.1 Contractor is advised that the Bill of Quantities is a “provisional bill” subject to re-measurement as the work proceeds. The initial quantities set out in the Bill of Quantities are approximate and do not necessarily represent the actual amount of work to be done and shall be re-measured and paid for based upon the actual final quantity of work done and certified for payment by the Project Manager in terms of the Contract and as described in the Pricing Assumptions.

1.11 PRICING SCHEDULE

1.11.1 The pricing schedule should be completed only after reading the scope of works and pricing instructions. All items in the bill of quantities need to be priced to qualify for further evaluation. Refer to attached bill of quantities for pricing.

1.12 BILL OF QUANTITIES

The contracted period will be twelve (12) months from date of signing the letter of award. All rates must be inclusive of labour and valid for the contract period.

2 SIGN OFF AND APPROVAL OF SPECIFICATION

Sonwabile Gojo
Project Engineer
Date: 29 April 2024

Zaheer Motala
Deputy Port Engineer
Date: