

ANNEXURE C - BILL OF QUANTITIES (BOQ)

REQUEST FOR QUOTATION [RFQ] No : TNPA/2024/04/0012/64130/RFQ
FOR THE PROVISION OF :
APPOINTMENT OF SERVICE PROVIDER TO ATTEND TO AD-HOC REPAIR OF WATER RETICULATION NETWORK
AND PLUMBING (INCLUDING MAINTENANCE) FOR A PERIOD OF TWELVE (12) MONTHS.

FOR DELIVERY TO : PORT OF PORT ELIZABETH

ISSUE DATE : 30 APRIL 2024

COMPULSORY BRIEFING MEETING : **02 MAY 2024**
TIME : **12H00**
MICROSOFT TEAMS : [Click here to join the meeting](#)

CLOSING DATE : **17 MAY 2024**
CLOSING TIME : 12:00 SHARP
CLOSING VENUE : <https://www.transnet.net>
(REFER ANNEXURE A FOR GUIDE)

BID VALIDITY PERIOD : 90 BUSINESS DAYS FROM CLOSING DATE

| ITEM NO. | | DESCRIPTION | Unit | Qty | Rate (R) excl.vat |
|----------|-----|---|----------------|-----|-------------------|
| 1 | | Preliminary and General (detailed breakdown to be provided upon request for such information). Rate per call-out. | Sum | 1 | |
| 2 | | PoPE SHE File (detailed breakdown to be provided upon request for such information). | No. | 1 | |
| 3 | | SECTION 1: EARTHWORKS | | | |
| | 3.1 | BULK EXCAVATION (Normal Working Hours) | | | |
| | | (a) Break and Excavate on a concrete pavement assuming a depth of 200mm | m ² | 1 | |
| | | (b) Excavate on asphalt pavement assuming a depth of 50mm | m ² | 1 | |
| | | (c) Excavate on granular material. | m ³ | 1 | |
| | 3.2 | BULK EXCAVATION (Emergency: After Hours/ Weekends) | | | |
| | | (a) Break and Excavate on a concrete pavement assuming a depth of 200mm | m ² | 1 | |
| | | (b) Excavate on asphalt pavement assuming a depth of 50mm | m ² | 1 | |
| | | (c) Excavate on granular material. | m ³ | 1 | |
| | 3.3 | BACKFILL MATERIAL (Normal Working Hours) | | | |
| | | (a) Import of sandy material for backfilling and achieve compaction of 98% MOD AASHTO | m ³ | 1 | |
| | | (b) Surfacing with asphalt | m ² | 1 | |
| | | (c) Surfacing with concrete (assume depth of 200mm) | m ² | 1 | |
| | 3.4 | BACKFILL MATERIAL (Emergency: After hours/ weekends) | | | |
| | | (a) Import of sandy material for backfilling and achieve compaction of 98% MOD AASHTO | m ³ | 1 | |
| | | (b) Surfacing with asphalt | m ² | 1 | |

| | | | | | |
|----------|------------|---|----------------|---|--|
| | | (c) Surfacing with concrete (assume depth of 200mm) | m ² | 1 | |
| | | | | | |
| 4 | | SECTION 2: PIPE INSTALLATION | | | |
| | 4.1 | Repairs, supply and installation of water pipe; inclusive of all cutting, couplings, saddles and bends. (Normal Working Hours) | | | |
| | | Pipe sizes up to 75mm | m | 1 | |
| | | Pipe sizes up to 110mm | m | 1 | |
| | | Pipe sizes up to 160mm | m | 1 | |
| | | Pipe sizes up to 250mm | m | 1 | |
| | 4.2 | Repairs, supply and installation of water pipe; inclusive of all cutting, couplings, saddles and bends. (Emergency: After Hours/ Weekends) | | | |
| | | Pipe sizes up to 75mm | m | 1 | |
| | | Pipe sizes up to 110mm | m | 1 | |
| | | Pipe sizes up to 160mm | m | 1 | |
| | | Pipe sizes up to 250mm | m | 1 | |
| 5 | | SECTION 3: Replacement of gate valves: (Supply and Installation of gate valves; inclusive of all cutting, connections, flanges, bolts etc) | | | |
| | 5.1 | Supply and replace of a steel gate valves (Normal Hours) | | | |
| | | Gate valve for sizes up to 75mm | No. | 1 | |
| | | Gate valve for sizes up to 110mm | No. | 1 | |
| | | Gate valve for sizes up to 160mm | No. | 1 | |
| | | Gate valve for sizes up to 250mm | No. | 1 | |
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|----------|------------|--|-----|---|--|
| | 5.2 | Supply and replace of a steel gate valves (Emergency: After Hours/Weekends) | | 1 | |
| | | Gate valve for sizes up to 75mm | No. | 1 | |
| | | Gate valve for sizes up to 110mm | No. | 1 | |
| | | Gate valve for sizes up to 160mm | No. | 1 | |
| | | Gate valve for sizes up to 250mm | No. | 1 | |
| | | | | | |
| 6 | | SECTION 4: Water Meters (Supply and Installation of water meters inclusive of all connections, testing and calibration) | | | |
| | 6.1 | Supply and installation of water meters (Normal hours) | | | |
| | | Supply and installation of water meters for sizes up to 75mm | No. | 1 | |
| | | Supply and installation of water meters for sizes up to 110mm | No. | 1 | |
| | | Supply and installation of water meters for sizes up to 160mm | No. | 1 | |
| | | Supply and installation of water meters for sizes up to 250mm | No. | 1 | |
| | | | | | |
| | 6.2 | Supply and installation of water meters (Emergency: Afterhours/ weekends) | | | |
| | | Supply and installation of water meters for sizes up to 75mm | No. | 1 | |
| | | Supply and installation of water meters for sizes up to 110mm | No. | 1 | |
| | | Supply and installation of water meters for sizes up to 160mm | No. | 1 | |
| | | Supply and installation of water meters for sizes up to 250mm | No. | 1 | |
| | | | | | |
| 7 | | SECTION 5: Supply and installation of standpipes and landing valves in tunnels inclusive of all | | | |

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|--|------------|---|-----|---|--|
| | | connections, gaskets, bolts etc (Normal working hours) | | | |
| | 7.1 | Supply and installation of steel standpipes inclusive of its flanges and gaskets. Standpipe diameter ranging from +-90mm-100mm. Pipe height ranging from +-900mm-1500mm. Flange size +-200mm in diameter. | No. | 1 | |
| | 7.2 | Supply and installation of landing valves for the standpipes with +- 75mm in diameter. | No. | 1 | |
| | | | | | |
| | | Sub-total | | | |
| | | Vat at 15% | | | |
| | | Total | | | |