

Guideline for Terms of reference

This tender is for the appointment of a Contractor for Maokeng (Phomolong): Replacement of 17.94km AC water pipes and installation of 2 booster pump in Phomolong.

A. Background

The project of replacement of AC water pipeline in Phomolong comes from the Phase 1 that was completed in the 2023/24 financial year. Upon completion of Phase 1 it was noted that there are still areas in Phomolong that still have leaks, low pressure and continuous pipe burst. The project has been registered with MIG and the funds have been allocated for the 2025/26 – 2026/27 financial year.

B. Scope of Work / Terms of Reference

The work to be carried out under this contract consists mainly of the following:

1. Investigation of existing underground services

- Survey and assessment of existing utility lines and infrastructure
- Identification of potential conflicts and obstructions
- Collection of data and documentation

2. Construction of new pipelines and valves connecting from an existing bulk pipeline

- Construction of approximately 17.94km Class 9 uPVC new pipelines varying from 75mm to 250mm.
- Construction of HDPE PE 100 new pipelines varying from 25mm to 50mm for house connection.
- Installation of valves and fittings
- Connection of new pipelines to the existing bulk pipeline.

3. Decommissioning of existing AC water pipes with uPVC pipes.

- Identification and decommission of existing AC water pipes
- Replacement of AC water pipes with new uPVC pipes and HDPE PE 100 pipes. The existing AC water pipe will remain buried where possible, should there be a need to remove some parts, it will be done so in accordance with environmental and health and safety standards.
- Testing and commissioning of new uPVC pipes and HDPE PE1 00 pipes

4. Installation of 2 booster pumps

- Selection and installation of booster pumps
- Installation of booster pump systems with necessary controls and monitoring equipment
- Installation of associated electrical infrastructure (switchgear, control panels, etc.)
- Testing and commissioning of booster pumps.

5. Strategic Installation of Pressure and Inflow Monitoring Systems:

- Installation of pressure gauges at strategic points in the upper area (e.g. at the entry point of the water supply, at the highest point of the distribution network, and near the reservoir or storage tank).
- Installation of pressure loggers at strategic points in the middle area (e.g. at major intersections or branch points in the distribution network, near booster pumps or valves).
- Install pressure gauges at strategic points in the lower area (e.g. at the outlet of the distribution network, near consumer connections).

6. Other works

- Protection and relocation of existing utilities (e.g. power, telecommunication cables)
- Restoration of affected surfaces.
- Testing and commissioning of the entire system
- Pressure testing be conducted on the relevant pipework supply to Phomolong and other areas, particularly the bulk supply pipelines.

C. Performance Management

In terms of Section 116 (2) of the MFMA, the municipality is required by Law to monitor the performance of service providers monthly in line with the performance areas as stipulated in the Service Level Agreement (SLA). The monitoring of the service provider will be done on monthly basis.

D. Preferential Points System

Indicate whether the tender will be evaluated in terms of 80/20 below a 50 million and 90/10 above 50 million.

80/20

A maximum of 20 points (80/20 preference points system) will be allocated for specific goals. These goals are:

(a) the promotion of SMMEs located in the local area: 10 Points

(c) the promotion of Black-Based Black Economic Empowerment (B-BBEE) enterprises: 10 points

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
A. Locality of Supplier- The most points than can be claimed based on support is 10 Points	10	
Within the boundaries of Moqhaka Local Municipality – 10 Points		
Outside of the boundaries of Moqhaka Local Municipality – 0 Points		
B. B-BBEE Status level of the Contributor -The most points can be claimed based on the support is 10 points	10	
Level 1 – 10 points		
Level 2 – 6 points		
Level 3 – 4 points		
Level 4 – 2 points		
TOTAL POINTS	20	

E. Duration of the Contract

State how long the contract will take

18 months

F. Functional or Technical Evaluation Criteria (If Applicable)

See examples of Functional Evaluation Criteria below in Annexure A

ANNEXURE "A"

Technical or Functional Evaluation Criteria and Functional Evaluation Report Guideline

Only those tenderers who score the minimum of 75 points in respect of the following criteria are eligible for further evaluation.

Criteria	Weight	Points allocated	Documents to be submitted as proof to score points
Number of similar types of projects (Water pipelines) of R10 million or more successfully completed by the contractor. 0 projects 1 project 2-3 projects 4-5 projects 6-7 projects 8 projects and above	0 1 2 3 4 5	30	Provide signed appointment and completion letters of similar projects of (Water pipelines) completed with references letters from the Clients that confirms that project was done. For Work/project done as Subcontract: appointment and completion letter of the main contractor from the client with reference letter of subcontractor Company name must be attached.
Personnel references (Number of (Water pipelines) of R10 million or above projects successfully completed by the Contract manager with their certified qualifications: 0 projects 1 project 2-3 projects 4-5 projects 6-7 projects 8 projects and above	0 1 2 3 4 5	13	Provide the CV of the Contract Manager with list of similar of (Water pipelines) they have completed and their certified qualifications (minimum N. Diploma and above in Civil Engineering or other relevant) and must currently be employed by the Bidding company, if not then a letter stating such intent to employ this person, including this person's signature of willingness & acceptance for the intended duration of the project.
Personnel references (Water pipelines) of R10 million or above projects successfully completed by Site Agent with their certified qualifications: 0 projects 1 project 2-3 projects 4-5 projects 6-7 projects 8 projects and above	0 1 2 3 4 5	30	Provide the CV of the Site Agent with list of similar projects of (Water pipelines) they have completed and their certified qualifications (minimum N. Diploma and above in Civil Engineering or Built Environment) and must currently be employed by the Bidding company, if not then a letter stating such intent to employ this person, including this person's signature of willingness & acceptance for the intended duration of the project.
Construction plant and resources required (TLB, Excavator, Walk behind roller, Water pump and tipper trucks): None TLB Excavator Walk behind Roller Water pump Tipper Trucks 0 of 5 plant 1 of 5 plant 2 of 5 plant 3 of 5 plant 4 of 5 plant 5 plants and above	0 1 2 3 4 5	27	Submit proof of ownership or a signed letter of intent to hire from supplier/plant owner with list the plant to be hired valid within tender duration.
TOTAL MAX. POINTS		100	

