

## **Tender: T-2453360-2022**

### **CONSULTANCY SERVICES FOR CONSTRUCTION SUPERVISION OF WATER SUPPLY NETWORKS IN AL AMERAT IN MUSACAT GOVERNORATE**

#### **Objectives of Project**

The main objective of the project is to provide water distribution networks for three areas in Al Amerat Wilayat: Al Amarat 1,2 & 3.

The area will be supplied from the Deem reservoir which presents the main water source for the whole of Al Amarat. The Deem reservoir supplies several reservoirs at the same time. From one of these existing reservoirs Al Amarat 1 & 3 will be supplied. Al Amerat 2 connects directly to the transmission line which comes from Deem reservoir.

#### **Project Area**

Al Amerat Wilayat in Muscat Governorate.

#### **Components of the Project**

The Scope of Works in this Tender include but NOT limited to the following:

- 1- Construction water distribution network from DI pipes, DN 250 mm, 200 mm, 150 mm and 100 mm in OWWSC eter, total length of app. 1,002 m.
- 2- Construction water distribution network from HDPE pipes, 225 mm, 180mm, 110mm, 63 mm and 32mm in OWWSC eter, total length app. 17,796 m.
- 3- Approximate number of house connections is 415 nos.
- 4- Construction / installation of fire hydrants, pillar type, DN 150 mm & DN 100 mm;
- 5- Construction / installation of isolation valves, air valves and washouts;
- 6- Construction of wadi and road crossings;
- 7- Construction of flow meter chambers with pressure monitoring points

Components shall not be limited to the above. All components necessary for the efficient working of the water supply system should be considered and included.

This brief description and scope of work is intended to give a broad outline on the services to be provided by the Consulting Engineer and does not cover all aspects in detail. The offer for consultancy services should be complete in all aspects and the Consulting Engineer shall provide all services necessary whether or not these are explicitly mentioned in this document.

**Supervision Services**

The scope of supervision services requires the Consulting Engineer to Supervise and manage the construction of works under this Consultancy Services during the construction and the maintenance period.

**Time for Completion of the Works:**

The whole Contract period for completion the Works is **Twenty (20) Months** including **Two months** of mobilization.