

Brief scope of work

Project Name: CONSULTANCY SERVICES FOR DESIGN REVIEW & CONSTRUCTION SUPERVISION OF MANAH WATER SUPPLY PROJECT IN Ad DAKILIAH GOVERNORATE **Tender number:** T/ 2454470 /2023

BACKGROUND:

Wilayat Manah is located at about 180 km from Muscat Capital of Oman. The proposed network is divided into two zones that covers total of 9 areas as follows

A- Northern Manah:

- 1) Areas with existing network: Al Belad, Mamad, Al Mara, Al Feiqain, Al Bayad, Al Mahyul
- 2) New Network: new development plan

B- Southern Manah

- 1) New Networks: Izz, Musaydrah, Mitan, Abu Nkhaylah

The main proposed works are as described below:

1. DBF contractor should study two Network options Loop and branches, deriving the best possible scheme to move forward.
2. Supply and laying of various diameters (lengths are subjected for further increment according to bidders final updated measurements)

Diameter (mm)	Material	Length (m)
110	HDPE	72429
160	HDPE	8791
180	HDPE	6147
225	HDPE	15332
300	DI	3744
400	DI	6901
500	DI	11015
600	DI	6410
800	DI	5048

SUMMARY OF SCOPE FOR WORK:

The scope of the consultancy services required shall include but are not limited to:

- 1- Review, issue comments, recommend and approve all designs prepared by the DBF Construction Contractors.
- 2- Supervise and manage the construction of all works during the DBF/DB Contract periods.

The required supervision services shall include but are not limited to the tasks described in Appendix-A to TOR-Consultancy Services for Supervision Services. 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.