



**OMAN WATER & WASTEWATER SERVICES COMPANY  
CORPORATE MANAGEMENT SYSTEM**

**Scope of Work**

**T/2455609/2022**

**Construction of Remaining Works of Water Transmission Line to Al Fay Village in Mahdah Wilayat**

**The Main Scope of Work for Contractor shall comprise the following:**

- Investigation works and preparation of shop drawings.
- Site works.
- Construction of the Pumping Station at Al Wijajah 2 water works site (Two pumps, each capacity of 20 l/sec @ 140 m). Inspect of all actual works done at site (Civil works, Electrical works,.....etc.).
- Construction of the Transmission Pipeline from Al Wijajah 2 to Al Fay reservoir (DI DN200 pipeline, 7238 m long). Inspect all the actual works done at site (Conduct initial hydro testing re-test of water Pipeline, re-survey of pipeline route and house connections, replace of all damaged pipes, rectify the trench, Re-backfill the trench, replace the damage FOC duct, warring tapes,.....etc.).
- Construction of the Elevated tank, capacity of 200 m<sup>3</sup> and 15 m high, with all pertaining facilities (boundary wall and gates, access and internal roads, guard house). Inspect of Inspect all the actual works done at site (Elevated Tank Foundations, boundary wall, Guard house, access and internal roads.....etc).
- Construction of Transmission pipelines from connection to main pipeline DN200 to Elevated tank in Tumayt and from Elevated tank to Distribution networks in both villages. (2X DN100 , ductile iron pipelines, 2X 2860 m long).
- Construction of Distribution networks in villages Tumayt Al Jadeed and Al Tumayt.
- Construction of House connections for all existing houses and houses under construction in both villages.
- Power Supply to Pumping station at Wijajah 2 site and Elevated tank compound in Al Tumayt village.
- SCADA System (Connection to existing SCADA system).