

T/ 2450054/2022

**CONSTRUCTION OF WATER DISTRIBUTION NETWORKS IN AL RUSTAQ
WILAYAT ZONE-1**

SCOPE SYNOPSIS

1. Construction of distribution networks consist of HDPE pipes OD 315, OD 180, OD 110, OD 63. Total length app. 60 km.
2. Construction of Distribution network from DI pipes DN 400, DN 250, DN 150, DN 100. Total length app. 4716m.
3. Several wadi crossings
4. Flow meters, (buried) valves, pressure reducers, fire hydrants, air valves and wash outs
5. Construction of house connections OD 63 mm and OD 32 mm in diameter
6. All associated mechanical, electrical, Instrumentation & SCADA and civil works
7. Testing and commissioning of the entire network including the testing of the main distribution pipeline