

Tender NO: T-2495936-2023-

Project Name: Water Supply To Pockets Extension In Wilayat Sur In South Al Sharqiyah Governorate.
(Al Ays, Qarn Abu Abas And Al Falaij) -

SUMMARY OF SCOPE FOR WORK:

Al Falaij, Al Ays, and Qarn Abu Abas Villages are located in Sur Wilayat. The areas are closed to the existing networks. This project includes construction of water networks and supply and install Booster pumps in Qarn Abu Abas and Al Falaij in Sur Wilayat. These pockets have good occupancy rate and not covered by water networks. The proposed network consists of HDPE pipelines of diameters range from 110 mm to 180 mm and house connections to be included.

Distribution Network in Al Ays .

The main Scope of Work for Contractor shall comprise some of the following:

1. Construction of one (1) connection point (180 mm) to existing pipeline (300 mm) .
2. Construction of distribution networks from HDPE pipes OD 180 mm of length 200 meters and OD 110 mm in diameter of length 4100 meters, The total length of app. 4300 meters.
3. Construction / installation of six fire hydrants (11), pillar type, DN 100 mm.
4. Construction / installation of seven isolation valves (7) and one air valve (1) .
5. Construction of road crossings (124 meters) .
6. Construction of house connections OD 32 mm in diameter (39 no's of house connections) .

Distribution Network in Qarn Abu Abas .

The main Scope of Work for Contractor shall comprise some of the following:

1. Construction of one (1) connection point (180 mm) to existing pipeline (150 mm) .
2. Construction / installation of one (1) Booster pump station.
3. Construction of distribution networks from HDPE pipes OD 180 mm of length 783 meters and OD 110 mm in diameter of length 4260 meters, The total length of app. 5043 meters.
4. Construction / installation of six fire hydrants (6), pillar type, DN 100 mm, DN 150 mm.
5. Construction / installation of seven isolation valves (7) and three air valve (3) .
6. Construction of wadi (110 meters) and road crossings (20 meters) .
7. Construction of house connections OD 32 mm in diameter (21 no's of house connections).

Distribution Network in Al Falajj.

The main Scope of Work for Contractor shall comprise some of the following:

1. Construction of one (1) connection point (180 mm) to existing pipeline (250 mm) .
2. Construction / installation of one (1) Booster pump station.
3. Construction of distribution networks from HDPE pipes OD 180 mm of length 110 meters and OD 110 mm in diameter of length 1715 meters, The total length of app. 1825 meters.
4. Construction / installation of six fire hydrants (11), pillar type, DN 100 mm, DN 150 mm.
5. Construction / installation of seven isolation valves (8) and one air valve (1).
6. Construction of wadi (30 meters) and road crossings (10 meters).
7. Construction of house connections OD 32 mm in diameter (40 no's of house connections).