

Project Name: CONSTRUCTION OF WATER DISTRIBUTION NETWORKS IN NEW LIWA SCHEMES IN LIWA WILAYAT

Tender number: T/05/OWWSC/2022

BACKGROUND:

Liwa willayat is experiencing fast development and increasing of plots and population. OWWCS decided to extend water distribution network to new developed areas in Liwa Wilayat. The project will cover New Liwa schemes (74, 111, 112 and Al Zahiyah) areas which divided into three zones in Liwa area (A, B and C).

SUMMARY OF SCOPE FOR WORK:

- Construction of connection points to existing pipelines;
- Construction of distribution network from HDPE pipes OD 315 mm, OD 225 mm, OD 180 mm and OD 110 mm in diameter, total length of app. 117,143 m;
- Upsizing of existing (upstream) pipelines from HDPE OD 315 mm to DI DN 400 mm and from HDPE OD 225 mm to DI DN 300 mm, total length of app. 3,297 m;
- Construction / installation of fire hydrants, pillar type, DN 100 mm;
- Construction / installation of isolation valves, air valves, washouts, pressure reducing valves, district flow meters and pressure monitoring points;
- Construction of road crossings;
- Construction of house connections OD 32 mm in diameter;
- All required mechanical, electrical, instrumentation & SCADA and civil works.

Time for Completion of the Works

The whole of the Works, including the Provisional Items / Bills, if instructed to be included in the Works, shall be completed within a maximum Time for Completion of the Works of Four Hundred and Twenty-Five (425) days (**including sixty (60) days mobilization period**), as defined by clause 1.1.3 of the Standard Contract for Building and Civil Engineering Works - May 2019 (Rev.01).