

Project Name: CONSTRUCTION OF WATER DISTRIBUTION NETWORK AND HOUSE CONNECTIONS IN AL LAKBI AREA IN AL JAZER WILAYAT IN AL WUSTA GOVERNORATE-
Tender NO /2457839/2023

Brief scope of Work:

The scope of work includes inter alia civil and building works, procurement, construction and testing of water network; and Services design, engineering, manufacture, inspection and testing at the maker's works and at site, packing for export shipment, insurance, delivery to site, unloading, complete erection, site testing, start up, commissioning, performance testing, putting into operation; training of the Employer staff (or others) assigned to operate the Works; and maintenance support during the defects liability period, which expires one year after the completion of the whole of the Works.

comprises the following principal components: distribution network with all necessary accompanying equipment.

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

1. Construction of distribution network, total length of 11300 m
 - o HDPE PIPE with fittings, OD 110 – 10500 m
 - o HDPE PIPE with fittings, OD 225 – 800 m
2. Construction/installation of one (10) fire hydrant
3. Construction of required isolation valves (18)
4. Construction of washouts (1)
5. Construction of Air Valves (4).
6. Construction of house connections (100)
7. The key components of the Project are summarised in the table below:.

Locations	Description	Class	Approximate length of main required
Al Lakbi area in Al Jazer Wilayat in Al Wusta Governorate	110 OD HDPE Pipe	PN16	10500m
	225 OD HDPE Pipe	PN16	800m
	Fire Hydrants	In HDPE Pipe of OD 110 & 225	18
	Air Valves		2 / 110 OD 2 / 225 OD
	Washout Valves		1 / 225 OD
	Gate valves	OD 110	14
		OD 225	4
	Thrust boring/Road cutting		50 m