

**Project Name: CONSTRUCTION OF WATER DISTRIBUTION NETWORK AND HOUSE CONNECTIONS IN NOUTH AL BATINAH GOVERNORATE**

**Tender number: T/2446915/2022**

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.

**CONSTRUCTION OF WATER DISTRIBUTION NETWORK AND HOUSE CONNECTIONS IN NOUTH AL BATINAH GOVERNORATE**

Ccomprises 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 17000 m -HDPE PIPE with fittings, OD 110 – 17000 m.
2. Construction/installation of twenty-Seven (27) fire hydrant
3. Construction of required Isolation Valves (18).
4. Construction of Washouts Valves (3).
5. Construction of Air Valves (3).
6. Construction of house connections (400).

Summary

The key components of the project are summarised in the table below.

Distribution Network

<u>Locations</u>	<u>Description</u>	<u>Class</u>	<u>Approximate length of main required</u>
<u>North Al Batinah Project</u>	<u>110 OD HDPE Pipe</u>	<u>PN16</u>	<u>17000m</u>
	<u>Fire Hydrants</u>	<u>In HDPE Pipe of OD 110</u>	<u>27</u>
	<u>Air Valves</u>		<u>3</u>
	<u>Washout Valves</u>		<u>3</u>
	<u>Gate valves</u>	<u>OD 110</u>	<u>15</u>
		<u>OD 150</u>	<u>3</u>
	<u>Thrust boring/Road cutting</u>		<u>300m</u>



الشركة العمانية لخدمات المياه والصرف الصحي  
Oman Water and Wastewater Services Company  
Member of Nama Group أحد شركات مجموعة نامل

## OMAN WATER & WASTEWATER SERVICES COMPANY CORPORATE MANAGEMENT SYSTEM

### Brief scope of work

#### **Time for Completion of the Works**

The whole Contract period for completion the works is **(18) Months** including two months for mobilization period