



## WATER

# AL BATINAH TRANSPORTATION NETWORK

**LOCATION** ▶ Al Batinah Region (Oman)

**CUSTOMER** ▶ Public Authority For Water (Diam)

### PROJECT SCOPE ▶

Reinforcement of the current water transportation and distribution network from desalination plants located in Barka and Sohar (north of the country) to the drinking water network

**AMOUNT** ▶ EUR 192 million

**START DATE** ▶ November 2019

**FINISH DATE** ▶ April 2022

### CHARACTERISTICS:

- ▶ 144 km of pipeline (Welded steel and ductile cast iron pipes)
- ✓ 100 km X-52 CS tubería Dn 1000-1800
- ✓ 44 km DI Pipe DN 600-800
- ▶ FO based leak detection System
- ▶ 5 pumping stations with a flow between 4,213 m<sup>3</sup>/h and 17,137 m<sup>3</sup>/h
- ▶ 5 new tanks with a capacity of between 5,000 and 50,000 m<sup>3</sup>
- ▶ Scada
- ▶ 11 kW Power supply
- ▶ Complementary civil works
- ▶ Auxiliary installations: LV, lightning, fire protection, drinking water, HVAC



ASIA

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