

# Water Transmission System – Phase 1&2

Fujairah - Securing 40% of the Water Supply of the UAE

- **Client:** Transco / UOG
- **Contractual scheme:** EPC - LSTK
- **Completion:** 2 Phases
- **Scope**
  - Project Management
  - Engineering, Procurement, Construction
  - Start Up & Commissioning



## Technical Details

**Type:** Water Transmission System

### Pipeline system

- System Capacity: 230 MIGD
- 2 x 180 km; 64", X42-X70; MOP 56 barg, 18.900m<sup>3</sup>/h (Phase 1)
- 130km, 64", X65-X42 (Phase 2)
- Branch Lines 24", Loop Line incl. Block Valve Stations

### Qidfa Pumping Station

- 4+5 booster pumps (1.4 MW each)
- 4+5 main pumps (11 MW each)
- 24 x surge vessels (122m<sup>3</sup> each)
- 5 MIG Tanks

