

Case Reference IP-1060 – Containerized 2x RO Plants at Zelton

EPC for 2x Containerized BWRO Plants for Field Office & Camp

Client: **Sirte Oil Company**

Location: **Zelton Field**

Equipment: **2x Brackish Water RO Desalination Plants**

Design: **2x 300m³/day Permeate from Well water**

Application: **Drinking**

Year: **2021**

Scope:

- **Engineering & Design** – Technical drawings, compliance with Brackish Water RO system standards, risk assessments.
- **Procurement & Fabrication** – Containerization of BWRO Plants, membranes, filtration units, pumps, dosing systems, QA/QC inspections.
- **BWRO System Installation** – Assembly of pre-treatment (carbon filters), RO membranes, and post-treatment units.
- **Instrumentation & Control** – Automatic Control, Monitoring sensors, and calibration of flow/pressure transmitters.
- **Commissioning & Handover** – Performance testing, water quality validation, and final documentation.



شركة سرت للنفط والغاز
SIRTE OIL COMPANY

