

EPC Fresh & Raw Water Tanks for Water Desalination RO Plant

Client: Sirte Oil Company



شرکة سرت للاتاج وتصنيع النفط والغاز
SIRTE OIL COMPANY

Location: Zelton Field

Product: CST Bolted Steel Tanks

Design: 4x 2000bbl & 1x 1000bbl Storage

Application: Raw & Fresh Water for RO Plants

Year: 2021

Scope:

- Engineering & Design** – Technical drawings, compliance with API 650 / AWWA D103, risk assessments.
- Procurement & Manufacture** – Tank plates, corrosion-resistant coatings, valves, instrumentation, QA/QC inspections.
- Civil Works** – Site prep, foundation construction, drainage, and structural supports.
- Tank Assembly & Hook-up** – Erection of bolted tank, piping, and system integration.
- Commissioning & Handover** – Hydrostatic testing, performance validation, as-built documentation.

