

Case Reference IP-1062 – Zelton 4x2000bbl & 1x1000bbl Tanks

EPC Fresh & Raw Water Tanks for Water Desalination RO Plant

Client: **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 of tank, piping, and system integration.
- **Commissioning & Handover** – Hydrostatic testing, performance validation, as-built documentation.

