



Border control sea water desalination

Libya, 2x 250 m³/d

Project Description:

Lenntech has been awarded a contract for the engineering, manufacturing and assembly of a containerized sea water reverse osmosis systems at the border control office (Libya and Egypt) in the State of Libya. The treated and desalinated water is used as potable water in the harsh environment of the Sahara. The water desalination system is equipped with top brand instrumentation and equipment. The system is completely from European origin and will be delivered with a certificate of origin.

Scope of Work:

- Engineering, manufacturing and assembly
- Containerized system with air conditioning
- Multimedia filtration
- Chemical dosing stations
- Cartridge filtration
- Reverse osmosis
- Automated flush
- CIP station
- PLC controlled
- Site commissioning

Project duration:

March 2009 to October 2009

Project location:

State of Libya on the border with Egypt

Product quality:

TDS > 200 < 500 uS/cm

Project application:

Potable water

Typical contract amount:

on request



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