Lenntech has been awarded a contract for the engineering, manufacturing and assembly of a containerized turnkey high brackish water reverse osmosis system in Algeria. The treated water is used for the processing of plaster. 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
- Chemical dosing stations
- Multimedia filtration
- 20 micron cartridge filtration
- 5 micron cartridge filtration
- UV disinfection in RO feed
- 1x 20 m3/h reverse osmosis unit
- 1x 5 m3/h reverse osmosis unit
- Automated flush station
- CIP station
- PLC controlled system
- Site commissioning

**Project duration:**
March 2014 to October 2014

**Project location:**
People’s Democratic Republic of Algeria

**Product quality:**
TDS < 700 uS/cm

**Project application:**
Process industry water for processing of plaster

**Typical contract amount:**
100,000 – 300,000 EUR