

Pump Station Benghazi 319 – Libya



Description of order:

Electrical and process control system

Client:

ABB AG

Contract value:

700,000 EUR

Contract period:

2005 – 2006

Overview of Services:

Installation and supply of electrical noble parts and components and process control system for the main pump station and interstations.

Pump station Benghazi 319 is part of the Great-Man-Made-River-Project for the water supply of the Libyan population and agriculture.

- Installation of seven 11 kV-engines
- Installation of low and medium voltage switch gears and auxiliary transformer
- Installation of DC-System
- Installation of cabinets for the process control system
- Laying and connection of 50 km electrical and process control cable
- Laying of 20 km fibre optic cable including cable trough
- Installation of lighting system
- Installation of instrumentation
- Installation of ventilation and air conditioning system
- Installation of cable routes
- Installation of earthing system

