



Water treatment at a greenhouse

Ethiopia, 1.000 m³/d

Project Description:

Lenntech has been awarded a contract for the engineering, manufacturing and assembly for a brackish water reverse osmosis system, including chlorine dioxide and UV disinfection for a grower in the Democratic Republic of Ethiopia. The treated water is used as process water for the horticultural applications on the farm. The water treatment 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
- Chemical dosing stations
- Multimedia filtration
- 5 micron cartridge filtration
- Reverse osmosis system
- Post RO treatment system
- UV disinfection
- ClO₂ disinfection
- CIP station
- Automated flush
- Microprocessor controlled
- Site commissioning and installation supervision

Project duration:

February 2006 to September 2006

Project location:

Democratic Republic of Ethiopia

Product quality:

TDS < 200 µS/cm

Project application:

Potable and horticultural water

Typical contract amount:

60.000 – 150.000 EUR



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WATER TREATMENT SOLUTIONS

