

Water Supply and Sanitation Works in Dowa

Client

Central Region Water Board

Scope of Work

Inception Report
Socio Economic Report and Financial & Economic Analysis Report
Final Engineering Design Report and Tender Documents & Drawings
Final Geodatabase Files and Maps
Tender Evaluation Reports
Construction Supervision

Location

Malawi

Type of Activities

Civil
Electromechanical

The project is funded by Arab Bank for Economic Development in Africa (BADEA) and the OPEC Fund for International Development. It comprises water transmission and distribution lines with a total length of 40 km, in addition to a water treatment plant with a capacity of 700 m³/h. This adds to ancillary buildings including laboratory, administration building, pumping stations, staff house, store, guard house, generators etc... Design works include the intake, raw water gravity main from the intake to the water treatment plant (WTP), and

the conventional water treatment works which comprises flocculation tanks, sedimentation tanks, rapid gravity sand filters and clear water pumping station, in addition to concrete service tanks, transmission lines and force-mains.

ECG scope of work encompasses updating the design documents and drawings and preparing technical specifications and bill of quantities.

