



Country
Vietnam

Client
Ho Chi Minh Water Supply
Company - Project
Management Unit (PMU)

Date
1996-2005

Cost of works
€52.3m before tax

Sogreah's services

- ▶ Detailed design of the various components of the project
- ▶ Preparation of tender documents and technical assistance to the PMU with the selection of contractors
- ▶ Construction supervision

Background

The Ho Chi Minh City Water Supply and Sanitation Rehabilitation Project is the first phase of a long-term programme for the development of drinking water supply and sanitation facilities. This project involves rehabilitating part of the existing networks and extending the networks (medium-term programme: 2005).

Detailed services

Detailed design study, contract documents, selection of contractors and supervision of works to rehabilitate the Ho Chi Minh City water supply and sanitation networks, concerning the following installations:

- ◆ Repairing and modification of pumping stations, construction of a new raw water supply line 10.8 km long and 2400 mm in diameter, rehabilitation and extension of Thu Duc treatment plant, with a capacity of 750,000 m³/d.
- ◆ Rehabilitation of Hoc Mon treatment plant, handling 50,000 m³/d.
- ◆ Installation of submersible pumps in the existing boreholes, treated water pumps, filter flushing pumps, a booster pump and sundry equipment for the treatment plant.
- ◆ Rehabilitation of two 100,000 m³ reservoirs and two 50,000 m³ reservoirs.
- ◆ Rehabilitation of about 65 km of pipes with the aim of reducing leakage, and replacement of 100,000 water meters, 200 valves and 500 fire hydrants.
- ◆ Design and construction of two wastewater culverts, and sanitation and drainage equipment.

Technical assistance to the PMU in relations with the funding body. Supervision of works (65 works and procurement contracts) and cost control throughout project implementation.