



MANAVGAT RIVER WATER SUPPLY PROJECT



Mediterranean Region
Antalya - Manavgat





Employer : GENERAL DIRECTORATE OF STATE HYDRAULIC WORKS (DSI)
Contract date : 10.03.1992
Work completion date : 22.01.2000
Project cost : 610 317 520 490,00a TL (1992 unit prices)
 [131 811 465,81 US \$]

This project was realized by Aydıner İnşaat A.Ş. (%55) and EMT A.Ş. (%45) partnership. The aim of the project is to supply potable water requirements of the Middle East and Mediterranean countries by means of maximum 250 000 DWT capacity tanker ships to be loaded at the sea terminals.

Within the scope of this facility, on Manavgat River, 500 000 m³/day (2 500 000 person/day) capacity water intake structure, 8 m³/sec capacity pumping station, each with 1 200 mm and 1 057 m long 2 head lines, 250 000 m³/day (1 250 000 person/day) capacity potable water treatment plant (within the installation, there are aeration and distribution structure, rapid agitator, flocculation basins, clarifiers, rapid sand filtration units, chlorine contact tank, and potable water storage tank with 50 000 m³ volume), each 1 600 mm, 10 142 m long 2 each steel pipe transmission lines, 8 m³/sec capacity shore pumping station, 1 200 mm, total 11 662 m long 4 each under water pipelines (concrete lined steel pipes), sea terminals including floating hoses (SPM Buoys) were fabricated and installed.



AYDINER