

MINISTRY OF ENVIRONMENT and FOREST

Manisa-Kula Hardness Removing Potable Water Treatment Plant

Contract

Date : 13.05.2011

Period : 13.05.2012

General Description

- Hardness Removing Potable Water Treatment Plant of 5.700 m3/day capacity, through Ultrafiltration and Reverse Osmosis System
- Design and Project Execution, Supply of all the mechanical equipments and laboratory equipments, installation, commissioning, training and Operation of the Plant for 1 year
- Supply of Main Power Supply Lines and all electrical equipments and instruments , automation & control of the plant through PLC & SCADA and telemetry
- System Feeding Pumps
- Micro Filtration
- Ultrafiltration System
- UF Permeate Tank and CIP System
- Reverse Osmosis Feeding and High Pressure Pumps
- Reverse Osmosis System
- Chemicals Preparation, Storage and Dosing Systems
- Raw Water Storage Basin
- Administrative and Operation Building, Transformer and Generator Building
- All civil works
- Operation of the plant for 365 days