
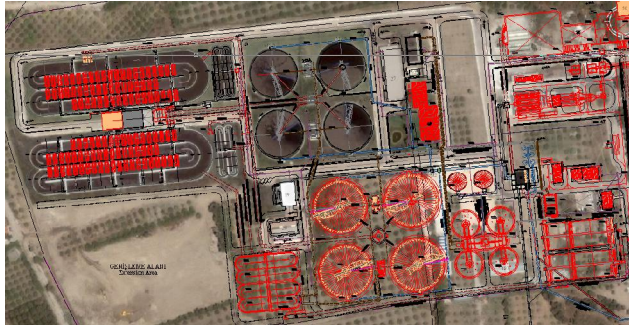



Project Title:	ANTALYA HURMA WASTEWATER TREATMENT PLANT EXTANSION	
Name of Client: ASAT*	Overall Project Value:	
Origin of Funding: ASAT	Country:	Türkiye
	City:	Antalya
No of Man-Month Provided: 50	Start Date:	06.2006
	End Date:	11.2006
Proportion Carried out by CEMA 100%	Name of Partners if any: -	
<p>Detailed description of project:</p> <p>Antalya Hurma Wastewater Treatment Plant capacity to be improved from 75.000 m³/day to 285.000 m³/day (from 500.00 to 1.900.000 p.e.) based on a phased out implementation plan. Application Projects are made for below:</p> <ul style="list-style-type: none"> ● Discharge Pump Station ● Anaerobic Reactors ● Final Clarifier ● Return Sludge and Excess Sludge Pumping St. ● Blower House ● Imported Waste Facility ● Inlet Pumping Station ● Screen Building ● Aerated Grit Chamber Building ● Primary Sedimentation Distribution Tank ● Pre-sedimentation Tank ● Final Sedimentation Distribution Tank ● Anaerobic Reactors Distribution Tanks ● Distribution Tank ● Sludge Digester ● Gas Holder ● Gas Flare ● Transformer Building Generating Set ● Administrator Building ● Odor control units ● Intermediate Pump Stations (5 units) 	 	
<p>Type of services provided</p> <ul style="list-style-type: none"> ● All the design related calculations and reporting including process and hydraulics, mimic diagram and panel ● All architectural, structural, mechanical, electrical and infrastructure designs from preliminary to detail ● accessories and equipment lists, BoQs for all of the structures ● Management and maintenance instructions ● Bidding documents, specifications, bill of quantities and estimates. ● Soil investigation and EIA 		
	*T.R. Antalya Metropolitan Municipality Water and Wastewater Administration	