





Project Title:	ANTALYA EAST AREA LARA WASTEWATER TREATMENT PLANT and SEA OUTFALL		
Name of Client: ASAT	Overall Project Value:		
Origin of Funding: ASAT	Country:	Türkiye	
	City:	Antalya	
No of Man-Month Provided: 110	Start Date:	07.2005	
	End Date:	06.2005	
Proportion Carried out by CEMA 100%	Name of Partners if any: -		
<p>Detailed description of project:</p> <p>Antalya East Area (Lara) Wastewater Treatment Plant and Sea Outfall features a cumulative capacity of 125.000 m³/day (835.000 population equivalent) based on a phased out implementation plan: The plant is designed for 3 phases.</p> <p>P1:25.000m³/d-165.000pe ,P2:55.000m³/d-335.000pe, P3:50.000m³/d-335.000pe. Application Projects are made for below:</p> <ul style="list-style-type: none"> ● Inlet Pump Station ● Screen Building ● Grid Chamber ● Selector and Bio-P Tanks ● Aeration Tanks ● Return activated pumping station ● Blower House ● Flow Rate Measuring System ● Discharge Pump Station ● Aeration Sludge Staoreg Tanks ● Sludge Dewatering Building ● Flow Rate Measuring System ● Guard House ● Administrating Building ● SCADA Building ● Transformer Building ● Laboratories ● Odor Control Units ● Layouts ● f1400 Sea Outfall (2400m) 	   		
<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, Bidding documents, specifications ● Management and maintenance instructions ● Soil investigation and EIA, Deep Sea Investigation 	<p>*T.R. Antalya Metropolitan Municipality Water and Wastewater Administration</p>		