




Project Title:	ESKISEHIR WASTEWATER TREATMENT PLANT EXPANSION PROJECT	
Name of Client: PWT - ALKE	Overall Project Value:	
Origin of Funding: ESKI (Public)	Country:	Turkiye
	City:	Eskisehir
No of Man-Month Provided: 15	Start Date:	05.2008
	End Date:	ongoing
Proportion Carried out by CEMA 100%	Name of Partners if any: -	
<p>Detailed description of project:</p> <p>Eskisehir Wastewater Treatment Plant Expansion Project has cumulative capacity of 152.400 m³/day (375.000 population equivalent) based on a phased out implementation plan.</p> <p>Below are designed or to be designed in the project:</p> <ul style="list-style-type: none"> •Inlet & Bypass Structure •Inlet Pumping Station & Preliminary Treatment Building •Aerated Grit and Grease Removal Chamber •Distribution Chamber to Primary Sedimentation •Primary Sedimentation Tanks •Primary Sludge Pumping Station •Biological Treatment Tanks •Blower Building & Electrical Substation •Distribution Chamber to Secondary Sedimentation •Secondary Sedimentation Tanks •RAS and SAS Pumping Station •Collection Chamber, Service, Potable and Firefighting Water Facilities •Sludge-Gravity Thickener Tank •Buffer Tank before Mechanical Thickening •Sludge Mechanical Thickening & Dewatering Building •Buffer Tank before Digester •Digester Tanks •Sludge Digester Service Room •Gasholder Tank •Sludge Buffer Tanks before Dewatering •Storage Area for Dewatered Sludge •Chemical Pumping Station for P-Removal •Workshop Building •Flare Stack •Odor Treatment Building (Future) •Energy Center 	  	
<p>Type of services provided</p> <ul style="list-style-type: none"> •All the design related calculations and reporting including •All architectural, structural, mechanical and infrastructure designs •Accessories and equipment lists, BoQs for all of the structures •Management and maintenance instructions •Bidding documents, specifications, bill of quantities and estimates. •Structural and reinforcement calculations of each units •Shop drawings and as built drawings 		