

Project Title:e:	BAYINDIR WASTEWATER TREATMENT PLANT		
Name of Client: iZSU		Overall Project Value:	
Origin of Funding: İZSU (Izmir Metropolitan Municipality Water and Wastewater Administration)		Country: City:	Türkiye İzmir
No of Man-Month Provided:		Start Date: End Date:	11.06.2007 25.07.2007
Proportion Carried out by CEMA:		Name of Partners if any:	

Detailed Description of Project:

Bayındır Wastewater Treatment Plant has cumulative capacity of 15.552 m3/day (77.760 population equivalent) based on a phased out implementation plan. Application Projects are made for below:

- Distribution Chamber
- Screen Channel and Inlet Pumping Station
- Aerated Grit and Grease
- Bio-P Tanks / Aeration Tanks
- Distribution Chambers 6A:Aeration Basms Distribution Chamber 6B:Secondary Sedimentation Tanks Distribution Chamber
- Secondary Sedimentation Tanks
- RAS and SAS Pumping Station
- Sludge Tank
- Sludge Dewatermg Building
- •UV and Disinfection Unit
- Blower Building
- Transformer and Generator Building
- Administation Building
- Guard House
- •Sludge Storage Aera
- Workshop and Storage Building

Type of Services Provided:

- All the design related calculations and reporting including process and hydraulics, mimic diagram and nanel
- 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.