

Project Title:	DUBAI AL-AWEER SEWAGE TREATMENT PLANT EXTANSION		
Name of Client: Dubai Municipality		Overall Project Value:	
Origin of Funding: Dubai Municipality		Country: City:	EUA Dubai
No of Man-Month Provided: 50		Start Date: End Date:	01.2006 11.2006
Proportion Carried out by CEMA 100%		Name of Partners if any:	

Detailed description of project:

Al-Aweer Wastewater Treatment Plant capacity to be improved from 200.000 m3/day to 250.000 m3/day based on a phased out implementation plan. Application Projects are made for below:

- Overflow and New Inlet Chamber
- Manholes
- Screening Building
- Grid Removal Tank
- Pre-Aeration Tank
- Blower House
- New Deodorization No1
- Primary Sedimentation Tank
- Biological Reactor
- Return and Surplas Pumping
- Final Sedimentation Distribution Chamber
- Final Sedimentation Tank
- Sand Filter
- Chlorine Contact Tank
- Gas Chlorination Building
- Equalization Basin





Type of services provided

- 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.

