



Greens STP Dubai, UAE

- **END USER:**
EMMAR Properties
Dubai
- **CLIENT:**
Metito Overseas UAE
- **INDUSTRY:**
Wastewater Treatment
Plant
- **DATE OF
CONTRACT AWARD:**
2005
- **CONTRACT
COMPLETION:**
2007



INTRODUCTION:

ACWA has been awarded the contract for Engineering, procurement and Supervision of construction of Green extension wastewater treatment plant from 3,000 m³/day to 10,000 m³/day. The main EPC contractor coordinated with ACWA being responsible for the Biological membrane reactor design, control design, supervision of installation and supervision of commissioning of the plant, along with a comprehensive 5 year membrane warranty.

SCOPE OF SUPPLY:

Equipment Supply

We have included for the Delivery to Site of Membrane units (EK-400 type complete) including guide rails and fixing brackets

Engineering Services Supply

- Design of biological membrane process including provision of detailed drawings
- Overall process design and outline design for MBR system
- Review of overall detailed designs.
- Supply of Control Philosophy for MBR operation
- Supply of O&M Manuals
- Supervision of Installation of supplied equipment
- Supervision and Co-ordination of Testing of membrane units
- Supervision and Co-ordination of Commissioning
- Conducting biannual chemical cleans, within the first 1 year operation period



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