

CONSTRUCTION OF QURAYYAH IPP – ESF PACKAGE 380/230/13.8KV S/S



Project No.	Project Name	Starting Date	Target Date	Client Name	Value (SAR)
PE-111	Construction of Qurayyah IPP – ESF package 380/230/13.8kV S/S	Oct-2011	Dec-2013	Samsung C&T	309,375,000

Project Scope:

Complete Design & Engineering, procurement, Installation, Testing & commissioning of the following Equipments:-

- 380KV GIS (50 Bays)*
- 230 KV GIS (09 Bays) *
- LCC Panel for 380 KV, 230 KV GIS*
- Power Transformers 452/602/752 MVA, 380/230/13.8 KV (2 No.) *
- Grounding Transformers (2 Nos) *
- Special Tools and Test Equipment Design and Engineering*
- 230 KV Power Cable
- 13.8 KV Switch Gear (07 No.)
- Station Service Transformers (2 No.)
- Sub Station Automation System (SAS)
- Protection, Metering and Annunciation System
- Telecommunication System (SDH, PDH, PSE & MC)
- Fault Recorder (Stand Alone), DSM (Stand Alone)
- 125V DC Batteries
- Fire Fighting & Fire Alarm system.
- HVAC System
- Over Head Crane OHC (02 No.)
- AC-DC Panels, MV/LV Cables, Aux TF.
- Testing and Commissioning
- Telecom System
- Construction of Buildings and Tunnels (cable)
 - 380kv GIS building.
 - 230 KV GIS building
 - Control Building
 - Cable Tunnels