



North Site Central Plant CP3 and CP6

Description:

The Project involved Construction, Completion & Maintenance of the proposed Central Energy Plant CP3 & CP6. The Worksite was located in the north side of Education city. For the Purpose of this contract, the worksite comprised of two elements for CP3 & CP6 respectively. Each CP occupies a building footprint of approximately 150x100 m, with basement level for chiller plants, distribution pumps and water storage tanks, approximately 8.5 m deep.

The maximum height of the exterior cladding is approximately 16 m. Each CP is to include new perimeter roads to facilitate access to the plant for operation, maintenance and construction.

Key Facts

Client	QF / TRAGS Engineering
Consultant	KEO
Start Date	November 2009
Completion Date	December 2011
Project Value	QR 240 Million
Area of each plant	120m x 110m = 13,200 m ²
Structural Steel	800 tons
Excavation Quantity	240,000 m ³
Concrete Quantity	65,000 m ³
Reinforcement	7,000 tons

