

Madinah Hajj City

General:

Client:

Ministry Of Finance

The Ministry of Finance of Saudi Arabia is the principal body for controlling state expenditure in Saudi Arabia.

Location:

Al-Madina Al-Munawara – KSA

Completion Date:

April 2017

Consultant:

Dar Al Handasa

Contract Type:

Design, Supply, Installation supervision, and Commissioning of the Integrated PLC, SCADA, and Instrumentation System

Cooling Capacity:

220,000 TR

TES Tank:

20,000TR TES Tanks (6 tanks)



Project Scope:

The Project includes the supply and construction of SCADA system for Madinah Hajj City Infrastructure and utilities project, it covers the instrumentation and control system for the city infrastructure including Two District cooling plants with a total capacity of 220,000 tons.

The project consists of construction of 103 Energy Transfer Stations, Tunnel Ventilation System, Irrigation Pumping Stations, Grey Water Pumping Stations, Water Features Pumping Stations and Central Command & Control Center for the whole development.

Our Solution:

Redundant Allen-Bradley ControlLogix PLC System; Redundant Rockwell Automation FactoryTalk View Site Edition SCADA System, Redundant Historian and Reporting, and Endress-Hauser Instrumentation system.