

Project Synopsis

Title : SCADA Instrumentation & Control System for New Mishref Pumping Station Project

Client : UGCC/ Ministry of Public Works

Brief Project Description

Kana is Subcontracted by the Main Contractor M/s UGCC for Design, Development, Supply, Installation & Commissioning of complete Instrumentation, PLC based Control Systems and SCADA for Monitoring & Operation of New Mishref Pumping Station

Monitored & Controlled Locations	Complete Pumping Station & Accessories
Equipment at Pumping Station	<ol style="list-style-type: none"> 1. Field Instruments. 2. MOVs with Profibus DP Protocol & Master Station 3. Auto Sampler 4. Gas Monitoring System
Equipment at Control Room	<ol style="list-style-type: none"> 1. Redundant Hot standby PLC Controls 2. SCADA Workstations
Communication Medium	Fiber optic Cable Network
Total No. of I/O's	Approx 2000 I/Os

Major Equipment

- Modicon Quantum PLC from Schneider Electric - France
- Gas Monitoring System - Crow Crown USA.
- Field Instruments (Pressure & Level etc) - Rosemount - USA
- Flowmeters - Siemens Flow Div. - Denmark
- MOV Actuators - Drehmo GmbH - Germany
- PCVUE 32 SCADA System from Arc Informatique - France

The Project is under design and order stage.



KANA CONTROLS

AUTOMATION SOLUTIONS



DNV Certification B.V., The Netherlands