

# ELECTRICAL INSTRUMENTATION



**Client:** ADNOC Refining

**Project Name:** Upgrade of ESD/PLC System

**Start Date:** Q2 2016

**End Date:** Q2 2017

## Scope of Work:

- Site survey, data collection and verification
- Detail & Construction Engineering
- Procurement of E&I Equipment & Bulk Materials
- Coordinating with various system integrator
- HAZOP, HAZID, OHRA, SIMOPS and Adequacy study
- Commissioning and Testing
- Completed the project 3 days ahead of schedule
- Received an appreciation letter from the client



Description	Unit	QTY
Electrical & Installation cable tray works	Km	10
Cable laying	Km	15
Impulse Tubing works	Mtr	1225
installation of F&G and Telecom system	Nos	50
Installation of Earthing system	Nos	51
Loop check & Testing	Nos	1200
Glanding and Termination	Nos	190 and 7500
Installation of instrument/Equipment	Nos	375
Installation of control system panels	Nos	10
Electrical & Installation cable tray works	Km	10