

ELECTRICAL INSTRUMENTATION



Client: ADNOC Gas Processing

Project Name: 3rd IA Compressor Package

Start Date: Q2 2016

End Date: Q4 2018

Scope of Work:

- Site survey, data collection and Verification
- Detail Engineering and Construction Engineering in collaboration with AMEC FW
 - 3 D Modelling using software Plant 3d
 - Piping Stress analysis
- Procurement of E&I Equipment, skid packages
 - Compressor
 - Control Panels
 - Switch gear
 - Skid Packages
- Construction work in the live plant under strict PTW regulations
- Commissioning and testing activities



Description	Unit	QTY
Electrical & Installation cable tray works	Km	18
Cable laying	Km	21
Glanding & Termination	Nos	750
Installation of instruments/Equipment	Nos	272
Installation of control system panels	Nos	6
Impulse Tubing works	Mtr	816
Installation of LV & HV SWBD	Nos	2
Installation of F&G Telecom system	Nos	45
Installation of Earthing system	Nos	28
Loop Check & Testing	Nos	475