



A Global Energy Services Company

www.shanahanengineering.com

Construction Services

Shanahan Engineering has extensive knowledge in the construction of power plants, in Europe, the Americas, Asia and the Middle East. We have performed the role of Principle General Contractor and Erection Contractor on many project, employing our own direct subcontractors and workforce in both regulated and non-regulated environments. Today the Company provides the following services worldwide:

WHAT WE OFFER

- Turnkey Construction Management
- Specialist Construction Services including;
 - * Center-line (Gas & Steam Turbine Generators)
 - * Steel work (> 5,000T)
 - * Heat Recovery Steam Generator (Boiler)
 - * Air Cooled Condensers
- Performance Management Services including;
 - * Project due diligence / audits
 - * Project recovery (execution plans)
 - * Management of multiple work packages

TYPICAL SCOPE

- Quality management system
- HSE management system
- Site management processes
- Key personnel including site manager, HSE manager, quality manager, project controls manager, material manager, planning engineer, cost engineer, civil works manager, mechanical works manager, electrical works manager, I&C works manager
- Construction to commissioning turnover process

COMMERCIAL STRUCTURES

- Target Price Model with shared risk, including a bonus/penalty scheme based on KPI's for;
 - * HSE performance (Leading & Lagging indicators)
 - * Cost of non-conformance
 - * Construction cost to completion
 - * Schedule performance (Key Project Milestones)
- Time & Materials

KEY DIFFERENTIATORS

- Proven reputation of delivering on our commitments
- Tried and tested Quality Management System
- Broad Technology Experience – Oil & Gas (Simple & Combined Cycle), Coal, HFO, Hydro, Biomass & Process plants
- Access to a library of Standard Management Procedures
- Access to competent International resources on a global basis

TECHNICAL DATA SHEET

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