



A Global Energy Services Company

www.shanahanengineering.com

Commissioning Services

Shanahan Engineering has invested in and developed its own Commissioning Management System, that incorporates the Company's vision, standard execution plans, knowledge based software (including a toll gated process), standardized inspection & test plans along with a library of procedures to ensure our client's plant is commissioned safely and on time without any unnecessary unplanned events. Our Company has the necessary experience, knowledge and resources to execute commissioning in any part of the world, from the Americas to the Middle East to Australia and the Far East.

WHAT WE OFFER

- Power Plant Commissioning Services
 - * Turnkey (by SEL)
 - * Integrated (by SEL & Customer)
- Access to our Commissioning Management System (CMS)
- Executive Management Services
 - * Incentive Plan
- Initial Plant Operation

TYPICAL TURN KEY SCOPE

- Optimization of schedule from system turnover to COD
- Commissioning Management System (CMS)
- System commissioning & operation
- Chemical clean
- Steam-blow & restoration
- System handover to plant operations
- Performance, emissions & noise testing
- Plant tuning, capability, grid code & contractual testing

COMMERCIAL STRUCTURES

- Time & Materials + Lump Sum (Chem. Clean & Steam Blow)
- Target Price Model with shared Risk, including a bonus/ penalty scheme based on KPI's for;
 - * Commissioning hours
 - * Vendor technical advisor hours
 - * Fuel usage / Demin water usage
 - * Unplanned Events
- Time & Materials

KEY DIFFERENTIATORS

- Proven reputation of delivering on our commitments
- Toll-gated Commissioning Management System (CMS)
- Broad technology experience – Oil & Gas Fired (Simple & Combined Cycle), Coal, HFO, Hydro, Biomass & Process plants
- Access to a library of standard commissioning procedures
- A learning organisation with full traceability and transferability of all lessons learnt.

TECHNICAL DATA SHEET

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