

Services

services we offer

PPE offers the following services:

turnkey activities



- ME & I and Civil Construction/Erection of Industrial Plants on LSTK EPIC.
- Construction of Pipelines viz. Process & Utility Piping System.
- Mechanical & Process equipment erection work.
- Supply and installation of LPG Systems.
- Supply & installation of equipment with controls for system.
- Construction of GRP and U-PVC Pipelines and piping work.
- Installation of Space frames of different sizes and areas.

Mechanical, Fabrication & Piping Works



- Design fabrication of Pressure vessels, tanks and heat Exchangers.
- Design fabrication of Steel Structural pre-fabrication piping spools.
- Pipe and structural bending up to size of 8" beams/pipes with profile bending
- Cutting and bending of steel plate up to 12 mm thickness.
- Rolling of Steel Plates up to 18 mm thick and 2500 mm width.
- Fabrication of Fuel storage tanks single and double shell.
- Fabrication of Crane Girder and beams as per clients requirement.
- Fabrication of Heat Exchangers and Re-tubings.



- Fabrication and Installation of SS Hand rails

cathodic protection works



- Design, supply, installation and testing of Sacrificial Anode or Impressed Current Cathodic Protection System (for all Industrial Requirement (Onshore & Offshore).
- Monthly Monitoring and Providing with necessary mitigation & rectification for Maintenance Requirement for Safeguarding Cathodic Protection System on protected structures (Enhancing or Maintaining Assets Design Life with respect to corrosion).
- Interference / Stray Current Study (AC/DC Mitigation) for Foreign Pipeline or Power Cable Crossing Cathodically Protected Pipelines or Structures.
- Assets Integrity Surveys Like CIPS (Close Interval Potential Survey) & DCVG (Direct Current Voltage Gradient Survey) to pin point the coating failure on Cathodically Protected pipeline or structures.
- Other surveys Like on-off Survey, PCM (Pipeline Current Mapping), CAT (Current Attenuation Testing), etc.

coating, insulation, waterproofing & scaffolding works



- Blasting and Coating of Tanks, Vessels, Piping Structural and equipment as per the client specifications including special coatings.
- Supply Installation of Cold/Hot Thermal Installation for pipes/ducts and equipment as per the drawing and specification.
- Design, Supply and Installation of scaffoldings as per the requirement of the project.
- Application of Fire Proof Coating.
- Water Proofing Works.



electrical & instrumentation works



- Electrical and Instrument cabling work.
- Supply and erection of equipment, testing & Commissioning
- Supply, installation of Electrical, Instrumentation Panels
- Electrical maintenance and turn around schedules.

Fabrication, Mechanical & Piping works



- Fabrication and Erection of Heavy Structural
- Supply, Erection of Equipment including Tanks and Vessels.
- Fabrication and Installation of Piping.
- Mechanical Maintenance and turn around Schedules
- Erection of PEB Structure and Cladding Work
- Erection of EOT cranes, including crane girders.
- SS Hand railing & Balustrades, Scaffolding materials, GRP/FRP piping

civil & structural works



- Construction of Stadium
- Construction of School Buildings
- Construction of Petrol Stations
- Construction of Industrial Buildings
- Erection of PEB and Roof Claddings
- Construction of Equipment Foundation
- Manhours Projects
- Engineering, Procurement & Construction (EPC) & Engineering, Procurement, Insulation & Commissioning (EPIC)
- Erection of Steel structures for PEB's, pipe racks, pipe/equipment supports, girders of overhead cranes, etc.

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