

Structural Steel Work



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GENERAL MECHANICAL WORKS PVT. LTD.

An ISO 9001 : 2008 Certified Company

Structural Steel Work

GMW are one of the leading engineering contractors rendering services in the area of Design, Fabrication and Erection of Structural Steel Works including Main Plant Station Buildings, Bunkers, Piperacks, Misc. Structures etc. for Thermal Power Plants, Refineries and other Industrial Projects in the States of Gujarat, Maharashtra, Tamil Nadu, Rajasthan, Punjab, etc. for various Customers including GEB (GSECL), GIPCL, BHEL, PSEB, RPL, GMDC, GSPC, MRPL, etc. at their different Projects. We have done more than 1, 50,000 M.T. of cumulative fabrication and erection of Structural Steel in the last 25 years. We have executed contracts in more than 30 Power Plants, both Coal and Gas based, comprising 46 units, ranging from 70 to 350MW.

We have adequate plant and machinery to set-up most modern and fully mechanised fabrication shop at project site itself by providing Heavy Duty Power Yard Gantry Cranes of various capacities, Lathe Machines, Radial Drill Machines apart from latest Welding Machines / Generators / Rectifiers to carryout welding work including Sub-merged Arc Welding Machines. Also standard QAP/FQP approved by Customers is strictly followed to achieve high quality of work. We always treat work is primary and execute the entire work smoothly.



Salient

Total order value executed (without steel) upto March 2010
Rs. 30,000 Lakhs

Maximum tonnage achieved in single project above
15,000 MT

Simultaneous execution capacity
5 - 6 projects

Highest output in a month at a single site
Fabrication above 1200 MT
Erection above 1200 MT



In addition to above, we have permanent fabrication/machine shop at our Works. We have manpower of 500 persons including professionals, technical, skilled, semi-skilled and unskilled. Our team of skilled personnel is specially trained for field work and can perform their task at remotely located project sites under severe and harsh working conditions and meet stringent quality norms.

HEALTH, SAFETY AND ENVIRONMENT POLICY:

The principal objective of it is to reduce or eliminate risk, operate efficiently and cost effectively in such a way as to protect its own workforce, third party personnel, the environment in which it operates and the assets with which it works or has control over.

We believe our staff is the company's most important asset and therefore receives top management's attention and focus. We depend on a sound and healthy working culture, which support our staff's well-being in day-to-day activities.

With top management's continuous focus and support, we are involved in activities that are committed to reducing the environmental impact of our operations and to cooperate with all others in seeking new ways to achieve this goal.

Health, Safety & Environment Statement

We shall aim to provide and maintain safe and healthy working conditions for all personnel at works and project sites, to reduce to zero all accidents and to ensure safety of company assets.

Provide and maintain safe working premises by assessing safety hazards and controlling them. In addition, we shall insist upon safe working practices amongst employees.

We shall make provisions for availability of necessary information and infrastructure for creating awareness towards health, safety and environment.

Features

Production achieved
in a single year
Fabrication above 8500 MT
Erection above 8000 MT

Handled three piece
Heavy Structural Column
of 115 MT and 62 m Ht. with
our own equipment and cranes.

Customer Relation
Rating : Excellent
No arbitration or litigation



WE ALSO EXECUTE ON EPC BASIS

STRUCTURAL STEEL	: Fabrication and Erection of Heavy Steel Structures for Station Building, Coal Bunker, Switchyard etc. of Power Plants.
PIPING SYSTEM	: Design, Supply & Installation of Piping Systems for Power Plants ranging from small bore upto 5500 mm dia for Thermal and Hydro Electric Projects.
TANKS	: Floating roof and fixed roof Storage Tanks for Fuel Oil, D.M. Water, Lube Oil, etc.
INTAKE EQUIPMENT	: Travelling Water Screens, Trash Racks, Bar Screens, Stoplog Gates, Mobile Cleaning Machines.
HYDROMECHANICAL EQUIPMENT	: Vertical Lift Fixed Wheel Gates, Radial Gates with Rope Drum Operated or Hydraulically Operated Hoists for Barrages, Dams, Power Houses.
BALANCE OF PLANT (BOP)	: Design, Supply and Installation of BOP Systems for Power Plants.

PART LIST OF CONTRACT EXECUTED / UNDER EXECUTION

Sr. No.	Name & Place of Client	Brief Description of Work & Name of Project	Consultant	Completion
1.	Bharat Heavy Electricals Ltd.	Phase-II Refinery Project for MRPL-CPP, Mangalore Karnataka.	BHEL, Chennai	Under Execution
2.	Bharat Heavy Electricals Ltd. [For JMC Projects (India)Ltd.]	2 x 250 MW Expansion Project (Unit # 3 & 4) of Gujarat State Electricity Corporation Limited	T.C.E., Bangalore	Under Execution
3.	Bharat Heavy Electricals Ltd. (For BJCL)	2 x 350 MW Combined Cycle Power Plant at GSPC Pipavav Power Co. Ltd., Pipavav, Dist. Amreli (Gujarat) at Sikka TPS.	T.C.E., Bangalore	At the verge of completion
4.	Gujarat Mineral Development Corpn. Ltd.	2 x 125 MW Akrimota Thermal Power Station	Desein Pvt. Ltd.	July '05
5.	BSES Ltd.	106.617 MW CCPP of GSECL at Dhuvanar Site	Desein Pvt. Ltd. New Delhi	Completed
6.	Gujarat Electricity Board	210 MW Gandhinagar Thermal Power Project Unit # 5	Client	Feb. '98
7.	Reliance Petroleum Ltd.	Jamnagar Refinery Project	Foster Wheeler, USA	Jan. 99
8.	Gujarat Electricity Board	210 MW Wanakbori TPS Unit # 7	Client	Dec. 99
9.	Gujarat Inds. Power Co. Ltd.	2 x 215 MW Surat Lignite Power Project Units # 1 & 2	T.C.E. Bangalore	July '98
10.	Gujarat Electricity Board	3 x 75 MW Kutch Lignite Thermal Power Project Units # 1, 2 & 3	Desein Pvt. Ltd. & Elektrim, New Delhi	Sep. '96
11.	Gujarat Electricity Board	2 x 210 MW Sikka Thermal Power Project Units # 1 & 2	T.C.E. Bangalore	May '93
12.	Punjab State Electricity Board	2 x 210 MW Ropar Thermal Station Units #5&6	Desein Pvt. Ltd. New Delhi	May '92
13.	Gujarat Electricity Board	2 x 210 MW Gandhinagar Thermal Power Station Units#3&4	Desein Pvt. Ltd. New Delhi	Mar. '90



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