



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM::HYDERABAD::32
FACTORY CIVIL ENGINEERING DEPARTMENT

SCHEDULE- A

Tender Notice No:

PRICE BID

HY/FCD/OT-06/2012-13, Dt: 16.06.2012

Item no.: 5

Name of work: Repairs and renovation to the existing 10T crane girder structure at 32 stores (Scrap yard).

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
1a	Fabrication of structural steel work including all materials going into the process of fabrication and forming an integral part of steel work together with all shop and site rivets and electrodes for site welding as necessary and all site connections comprising sag rods, floor beams, girders, bracings, trusses and frame work for fixed false ceiling and for movable false ceiling, purlins with channel / angles, MS flat supports including all connections as per detailed drawings connected steel works etc., cleats, gusset plates, all bolts, nuts, washers, base plates, anchor bolts as per detailed drawings, cutting, welding and painting 2 coats of red-oxide primer before erection etc., complete. The rate shall include painting 2 coat of Red-oxide as per IS specifications and all charges for handling, leading and loading at the fabrication yard. The raw structural steel sections, electrodes, gasses will be issued by BHEL on FREE of cost at their stores.	53.00	MT	7,563.80	4,00,881.40
b	Erection of Steel work out lined in item No.1a above including the charges for handling, leading and stacking at site at approved locations prior to erection including all site riveting, bolting, jointing and site welding where ever required.	53.00	MT	3,241.60	1,71,804.80
2	Providing abrasive blasting to Swedish standard Sa 2 1/2 including cost of scaffolding, surface preparation by grit blasting, transportation, labour etc., completed as directed by Engineer-in-charge. (Compressed air and Electricity will be arranged on FREE of cost by BHEL).	4,305.00	Sq. m	240.00	10,33,200.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
3	Supply and apply of epoxy single coat paint of make epiloX 4 or equivalent to a thickness of 50 microns including cost of sealant application i.e., premier on the steel structures of columns, crane girders etc., with scaffolding, surface preparation by grit blasting to Swedish standard Sa 21/2, application of epoxy single coat, scaffolding, including cost of paint, safety equipment, transportation, etc., cost of all materials etc., complete.	6,690.00	Sq. m	120.00	8,02,800.00
	Total			₹	24,08,686.20
	Add increase in Vat 1% over the material cost (70% of contractor scope)				16,860.80
	Total value of work				24,25,547.00
Total : ₹ Twenty four lakhs twenty five thousand five hundred forty seven only					

Note: ** Cement, structural steel/MS reinforcement steel, paints will be issue by BHEL on free of cost at their stores.	
1	A penalty of 0.5% of the gross value of work will be levied for every week's delay of work subject to a maximum penalty of 10% of the gross value of work.
2	Service tax is extra as applicable, which will be reimbursable to the agency on production of paid proof documents.
3	The rates are inclusive of all taxes and duties.

Note : The bidders are required to quote the tender value on percentage (%) basis at excess or less or on par with estimate value in figures and words.

Tender %	In figure	In words
Excess		
Less		
Estimated value		

Name of the Contractor :

Signature of the Contractor