



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-31/15-16, Dt: 07.11.2015

PRICE BID

Item no.: 2

Name of work:- Replacement of damaged rail section at various places in 06 new bay, 01 block, 9FA area and at various places.

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
1	Dismantling of existing crane rail clamps, realignment of existing crane rails using proper shims for levelling , cutting of rails at irregular/damaged joints, closing in the joints leaving a expansion gap of 10mm between rails, welding the clamps to the girder at specified intervals and clamping the crane rail. The crane rails are to be realigned carefully to esure the relative distance between the crane rail and the DSL line is not disturbed. Minimum of 2 SW, 2 SSW and 2 USW shall be engaged for the above work. The rate includes tools, machinery, labours, Safety PPE`s etc. The work is to be carried out at a height of 12 m and above. (Only rail clamps, welding electrodes, and rails shall be issued free of cost at BHEL stores)	850.00	RM	214.13	1,82,010.50
2	Dismantling of the damaged/worn-out rail sections , and Erection and alignment of rails to an even level with proper shims and clamps. The dismantled rails are to be conveyed and stacked at the departmental stores upto a lead of 2.00KM. (Only rails, clamps and welding electrodes shall be issued free of cost at BHEL stores)	10.00	MT	6,268.80	62,688.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
3a	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, 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 BHEL stores. -MS Rails of 52 kg/Rm.	20.00	MT	8,871.00	1,77,420.00
b	Erection of Steel work out lined in item No.3a above including the charges for handling, leading and stacking at site at approved locations prior to erection including all site rivetting, bolting, jointing and site welding where ever required.	20.00	MT	3,802.00	76,040.00
4	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 2.00 KM lead.	10.00	MT	1,616.80	16,168.00
	Total Value of work			₹	5,14,326.50
Total : ₹ Five lakhs fourteen thousand three hundred twenty six and fifty paise only					

Note:

1	A penalty of 0.5% of the gross value of work shall be levied for every weeks or part there of non-execution/delay in the execution of work subjected to maximum penalty of 10% of the gross value of total part executed.
2	The rates are inclusive of all taxes and duties except Service tax, which is extra as per service tax norms will be paid by BHEL to the agency after submission of necessary documents.

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		