



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-03/2014-15, Dt: 11.04.14

PRICE BID

Item nc 1

Name of work: Re-alignment of EOT crane rails in 06 block A-A' Bay.

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
1	Re-alignment of EOT Crane rails of size from 52.1 KG rail to CR 120 rails: Dismantling of existing rail clamps, realignment of existing 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 rail. The rails are to be realigned carefully to ensure the relative distance between the 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. (Only rail clamps, welding electrodes, and rails shall be issued free of cost at BHEL stores)	340.00	RM	194.66	66,184.40
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)	6.00	MT	4,609.19	27,655.14
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 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	2.00	MT	7,488.16	14,976.32

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
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.	2.00	MT	3,209.19	6,418.38
c	Painting at site of all structural steel work with 2 coats of aluminium paint / synthetic enamel paint of approved shade to trusses, columns, girders, bracings etc., over a coat of red-oxide primer with aluminium paint or synthetic enamel paint as required etc., complete. The required paint EXCEPT Redoxide primer only will be issued by B.H.E.L at FREE of cost at BHEL stores.	2.00	MT	548.78	1,097.56
3	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.	2.00	MT	890.11	1,780.22
	Total value of work			₹	1,18,112.02
Total : ₹ One lakh eighteen thousand one hundred twelve and two paise only					

Note:

1	A penalty of 0.50 % of the gross value of work will be levied for every week's or part thereof delay in execution of work by the agency, subject to a maximum penalty of 10 % of gross value of the total work 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		