



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-21/2011-12, Dt: 15.02.2012

PRICE BID

Item no.: 1

Name of work: Modification - Civil works in Steam Turbine Test Plant.

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
1	Dismantling reinforced cement concrete / plain cement concrete and disposing of debris upto a lead of 2 KM including loading, unloading and spreading as directed by Engineer-in-charge etc., complete.	55.00	Cu.M	582.68	32,047.40
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering including consolidation by vibrations for all works up to plinth level with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate of 20 mm nominal size). (Cement only will be issued by BHEL on free of cost at their stores).	51.00	Cu.M	3,629.80	1,85,119.80
3	Granolithic topping of 25 mm thick using 1 cement 1 granite chips of 10mm down graded laid over base concrete when it is green conditions and ironite finishing 12mm thick using a mix of 50Kg of ironite, 200 Kg of cement and 0.30 Cu.m of granite metal 6mm down graded including cost of form work, curing etc. complete.	1,011.00	Sq.m	485.00	4,90,335.00
4	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufactures specifications including appropriate priming coat, preparation of surface, cost of all materials etc; complete on concrete work.	1,028.00	Sq.M	77.75	79,927.00
5a	Fabrication of structural steel work including all materials going into the process of fabrication and forming and integral form 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 coats of Red-oxide as per IS specifications and all charges for handling, leading and loading at the fabrication yard. The rate excludes the cost of electrodes, gases and raw structural steel sections only which will be issued on FREE of cost by BHEL at their stores.	48.50	MT	7,563.80	3,66,844.30

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
b	Erection of Steel work out lined in above item 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 wherever required.	48.50	MT	3,241.60	1,57,217.60
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.,with aluminium paint or synthetic enamel paint as required etc., complete. The required paint only will be issued free of cost by B.H.E.L at their stores.	48.50	MT	596.50	28,930.25
Total value of work				₹	13,40,421.35
Add 6% Towards - Restricted area and lead charges below ground level upto 10.00M					80,425.28
Total				₹	14,20,846.63
Total : ₹ Fourteen lakhs twenty thousand eight hundred and forty seven only					

Service tax: Service tax is extra as applicable, which will be reimbursable to the agency on production of Valid documents.

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

Tender %	In figure	In words
Excess		
Less		
Estimated value		

Name of the Contractor :

Signature of the Contractor

Accounts Representative

Opening officer