



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT- 19 /2010-11 , Dt: - 28.10.2010

PRICE BID

Item no : 1

Name of the work :- Repairs-Renovation works and construction of RCC wall with door for stacking refractory materials in 04 block.

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
1	Earth work in excavation in all soils by mechanical means (Hydraulic Excavators) / manual means in foundations trenches or drains (not exceeding 1.5m in width or 10 Sq.m on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed , within a lead of 50M.	72.00	Cu.m	103.40	7444.80
2	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering ,shuttering, finishing and reinforcement ,including consolidation by vibrations for all works up to floor five level excluding cost of centering,shuttering,finishing and reinforcement with 1:1½ : 3 (1 cement : 1½ coarse sand : 3 graded stone aggregate of 20 mm nominal size).	17.00	Cum	4092.35	69569.95
3	Providing and laying in position specified grade, of Reinforced cement concrete excluding the cost of centering,shuttering, finishing and reinforcement - all work up to plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size).	32.40	Cu.m	3359.60	108851.04
4	Providing and laying in position cement concrete of specified garde excluding the cost of centering and shuttering including consolidation by vibrations for all works up to plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm nominal size).	21.60	Cu.m	2449.00	52898.40
5	Centering and shuttering including strutting, propping etc. and removal of form work, for columns, pillars, peirs, abutments, machine foundations, posts and struts.	85.00	Sq.m	180.40	15334.00
6	Conveyance of excavated spoil up to a lead of 2 Kms, including loading , unloading and spreading etc. complete as directed by Engineer- in- charge.	72.00	Cu.M	56.41	4061.52
7	Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding grills with binding wire all complete by cold twisted bars.	1.00	M T	42700.00	42700.00

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
8	Brick work with FPS bricks of class designation 75 in superstructure above plinth level up to ground floor in all shapes and sizes in cement mortar 1:6.	2.00	Cu.m	2463.60	4927.20
9a	Plastering in CM 1:6 , 20 mm thick to internal and external surfaces of walls including the cost of all materials , labour , curing etc, complete -Upto 10.00 M level.	10.00	Sq.m	95.10	951.00
b	Cement Plaster to ceiling /walls with 12mm thick cement plaster finished with a floating coat of neat cement of mix 1:3 (1 cement : 3 fine sand) .	90.00	Sq.m	107.80	9702.00
10	Applying Snowcem/exterior emulsion paint 2 coats to external new plastered surfaces including curing etc., over a coat of primer (only exterior paint will be issued free of cost by BHEL at their stores).	312.00	Sq.M	20.55	6411.60
11	Applying two or more coats of distemper with oil bound washable distemper of approved brand and manufacture to given an even shade including preparation of the surface, cost of all labour, material and other incidentals including priming coat with cement primer.	1284.00	Sq.m	29.00	37236.00
12	Applying two coats of synthetic enamel paint of given shade over a coat of primer to new wood work including scraping the surfaces, cost of all labour, tools and other incidentals etc.complete.	70.00	Sq.M	20.00	1400.00
13a	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	0.20	MT	7563.80	1512.76

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
b	Erection of Steel work out lined in item No.13a 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.	0.20	MT	3241.60	648.32
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.	0.20	MT	596.50	119.30
14	Providing and Fixing in position collapsible steel shutters with vertical channels 20X10X2mm and braced with flat iron diagonals 20X5mm size with top and bottom rail of T-iron 40X40X6mm with 40mm dia.steel pulleys complete with bolts,nuts,locking arrangement, stoppers,handles,including applying a priming coat of approved steel primer.	8.25	Sq.m	2592.70	21389.78
15	Removing of Existing M.S Rolling shutter of Size 3 X 3.50 mm .	4.00	Each	28.25	113.00
16	Dismantling reinforced cement concrete / plain cement concrete and disposing of debris upto to a lead of 2 KM including loading, unloading and spreading as directed by Engineer-in-charge etc., complete.	1.00	Cu.m	582.68	582.68
	Under Contractor's Scope			Total Rs:	3,85,853.35
Total : Rs.Three Lakhs Eighty five thousand Eight hundred fifty three only.					

Service Tax:- The Service tax as applicable is extra which will be paid by BHEL to the agency after submission of necessary valid documents by the agency.

Note : The Tenderers are required to quote the tender value on percentage (%) basis at excess or less or on as per estimate value

Tender %	In figure	In words
Excess		
Less		
Estimated value		

Name of the Contractor :

Signature of the Contractor

Accounts Representative

Opening officer