



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-18/2011-12, Dt: 15.12.2011

PRICE BID

Item no.: 3

Name of work: Providing new wooden flooring (job tilting floor) in AB bay and replacement of damaged wooden flooring in BC bay of 01 shop.

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
	PART - I (Providing new wooden flooring (job tilting floor) in AB bay of 01 shop).				
1	Earth work in excavation in all soils by mechanical means (Hydraulic Excavtors) / 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.	40.00	Cu.m	103.40	4,136.00
2	Dismantling reinforced cement concrete / plain cement concrete and disposing of debries upto a lead of 2 KM including loading, unloading and spreading as directed by Engineer-in-charge etc., complete.	40.00	Cu.m	582.68	23,307.20
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).	47.00	cu.m	3,359.60	1,57,901.20
4	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding grills with binding wire all complete by cold twisted bars.	3.00	M.T	42,700.00	1,28,100.00
5	Centering and shuttering including strutting, propping etc; and removal of form work, for columns, pillars, peirs, abutments, machine foundations, posts and struts.	26.00	Sq.m	180.40	4,690.40
6	Conveyance of excavated spoil upto a lead of 2 Kms, including loading, unloading and spreading etc. complete as directed by Engineer-in-charge.	40.00	Cu.M	56.41	2,256.40
7	Fabrication and fixing MS angles/Channels in concrete wall with lugs of required dia welded to the MS angles/channels. (Structural Steel, electrodes and gas required for work will be issued on free of cost by BHEL at their stores).	0.75	MT	3,500.00	2,625.00
8	Supply of Hard Wood Blocks of size 300X300X230mm for tilting floor including cutting to required size conveying to site, loading, unloading and satcking in stores, cost of wood etc; complete as directed. (The hard wood blocks of above size shall confirm to the standard specification - hard to very hard - not indented by finger nail and cut with considerable difficulty with knife. it shall have the weight of more than 750Kg/Cu.m. The moisture content should not be more than 12%. The wood pieces shall have uniform colour and shall be free from knots and cracks).	1,350.00	Each	1,272.00	17,17,200.00

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
9	Fixing of hard wood logs of size 300X300X230mm including making grooves, tightening every fourth line by a 20mm dia MS tie rod with threaded bolts, nuts washers etc at ends, complete. (The saw dust for levelling the blocks, MS rounds, MS strips, will be issued on free of cost at BHEL stores). The rate quoted shall include cost of all labours etc complete.	110.00	Sq.m	1,993.00	2,19,230.00
Total of Part - I				Rs.	22,59,446.20
Part - II (Replacement of damaged wooden flooring in BC bay of 01 shop).					
1	Dismantling existng hard wooden flooring made out of wood blocks of size 300x 300X 230mm including removing the servicab wooden blocks from flooring carefully and handing over to divisional stores removing MS tie rods bolts, & nuts, MS strips fixed to the blocks. conveyance unservicable materials to specified yard,as directed by Engineer-in-charge etc; complete. The rate quoted shall include cost of labour, conveyance etc; complete as directed.	90.00	Sq.m	228.65	20,578.50
2	Dismantling steel work in built up sections in angles tees, flats and channels including all guest plates, bolts, cutting rivets, welding etc., including dismembering and stacking within 50 metres lead.	0.90	MT	890.11	801.10
3	Dismantling reinforced cement concrete / plain cement concrete and disposing of debries upto a lead of 2 KM including loading, unloading and spreading as directed by Engineer-in-charge etc., complete.	16.00	Cu.m	582.68	9,322.88
4	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).	33.00	cu.m	3,359.60	1,10,866.80
5	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 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size).	0.70	Cu.M	2,449.00	1,714.30
6	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding grills with binding wire all complete by cold twisted bars.	2.72	M.T	42,700.00	1,15,930.50
7	Centering and shuttering including strutting, propping etc; and removal of form work, for columns, pillars, peirs, abutments, machine foundations, posts and struts.	24.00	Sq.m	180.40	4,329.60
8	Fabrication and fixing MS angles/Channels in concrete wall with lugs of required dia welded to the MS angles/channels. (Structural Steel,electrodes and gas required for work will be issued on free of cost by BHEL at their stores).	0.90	MT	3,500.00	3,150.00
9a	Fabrication and Erection of structural steel for temporary barrication purpose of 2.00 M height at floor level with one coat of red oxide primer. All Materials required will be issued free of cost by BHEL at their stores.	0.75	MT	4,972.00	3,729.00
b	Fixing of AC sheets for barication purpose with J bolts, nuts, AC sheets will be issued free of cost by BHEL at their stores.	100.00	Sq.m	20.95	2,095.00

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
10	Supply of Hard Wood Blocks of size 300X300X230mm for tilting floor including cutting to required size conveying to site, loading, unloading and sacking in stores, cost of wood etc; complete as directed. (The hard wood blocks of above size shall conform to the standard specification - hard to very hard - not indented by finger nail and cut with considerable difficulty with knife. it shall have the weight of more than 750Kg/Cu.m. The moisture content should not be more than 12%. The wood pieces shall have uniform colour and shall be free from knots and cracks).	1,100.00	Each	1,272.00	13,99,200.00
11	Fixing of hard wood logs of size 300X300X230mm including making grooves, tightening every fourth line by a 20mm dia MS tie rod with threaded bolts, nuts washers etc at ends, complete. (The saw dust for levelling the blocks, MS rounds, MS strips, will be issued on free of cost at BHEL stores). The rate quoted shall include cost of all labours etc complete.	90.00	Sq.m	1,993.00	1,79,370.00
Total of Part - II				Rs.	18,51,087.68
Total Value of work (Part - I + Part - II)				Rs.	41,10,533.88
Total : Rs. Forty one lakhs ten thousand five hundred and thirty four 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