



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-09/2013-14, Dt: 26.09.2013

PRICE BID

Item no.:2

Name of work: Providing Job tilting facility (wooden flooring) in 70 building pumps shop.

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.	11.00	Cu.m	582.68	6,409.48
2	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 etc. complete as directed by Engineer-in-charge.	11.00	Cu.m	103.40	1,137.40
3	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 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm nominal size) etc. complete as directed by Engineer-in-charge. Only cement will be issued by BHEL on free of cost at BHEL stores.	4.00	Cu.M	1,560.50	6,242.00
4	Providing and laying in position Reinforced cement concrete of 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 level with 1:2:4 (1 Cement : 2 Coarse sand : 3 graded stone aggregate of 20 mm nominal size) etc. complete as directed by Engineer-in-charge. Only cement will be issued by BHEL on free of cost at BHEL stores.	11.00	Cu. m	1,687.00	18,557.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
5	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 etc. complete as directed by Engineer-in-charge. (Reinforcement steel will be supplied by BHEL on free of cost at BHEL stores)	0.88	M.T	4,003.00	3,522.64
6	Centering and shuttering including strutting, propping etc.; and removal of form work, for columns, pillars, piers, abutments, machine foundations, posts and struts etc. complete as directed by Engineer-in-charge.	6.00	Sq.m	180.40	1,082.40
7	Conveyance of excavated spoil upto a lead of 2 Kms, including loading, unloading and spreading etc. complete as directed by Engineer- in- charge.	11.00	Cu.M	56.41	620.51
8	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 etc. complete as directed by Engineer-in-charge. Only cement will be issued by BHEL on free of cost at BHEL stores.	9.00	Sq.m	65.80	592.20
9	Fabrication and fixing MS angles/Channels in concrete wall with lugs of required dia welded to the MS angles/channels etc. complete as directed by Engineer-in-charge. (Structural Steel, electrodes and gas required for work will be issued on free of cost by BHEL at BHEL stores)/(Dismantled material can be used)	0.60	MT	3,500.00	2,100.00
10	Supply of Hard Wood Blocks of size 300X300X230mm for tilting floor including cutting to required size conveying to site, loading, unloading and stacking 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) etc. complete as directed by Engineer-in-charge.	305.00	Each	1,272.00	3,87,960.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
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, including the cost of saw dust for levelling the blocks and cost of threading of tie rods (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 as directed by Engineer-in-charge.	25.00	Sq.m	1,993.00	49,825.00
	Total			₹	4,78,048.63
	Add increase in VAT 1% above material cost(70% of the above value)			₹	3,346.34
	Total value of work			₹	4,81,394.97
Total : ₹ Four lakhs eighty one thousand three hundred ninety four and ninety seven paise only					

Note:

1	A penalty of 0.5% of the gross value of work will be levied for every week's delay of work or part there of 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.
3	If the offer quoted by the L1 agency is less than 10% of estimate value the agency shall submit the Bank guarantee for the difference amount between quoted value of L1 agency and (-)90% value of estimate value as Advance Security Deposit (ASD) to ensure that the agency to take up and complete the work awarded. This will be released after satisfactory completion of the work by the L1 agency at the time of final bill. The Advance Security Deposit is in addition to the Security Deposit (For Maintenance period) specified in NIT.

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		