

**BHARAT HEAVY ELECTRICALS LIMITED****RAMACHANDRAPURAM::HYDERABAD::32****FACTORY CIVIL ENGINEERING DEPARTMENT****SCHEDULE- A**

Tender Notice No:

HY/FCD/OT-01/2014-15, Dt: 08.04.14

PRICE BID

Item no 1

Name of work: Providing foundation for 300 Cu.m fanless induces draft cooling tower sump in compressor house.

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
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.	60.00	Cu.M	130.80	7,848.00
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 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm nominal size). (Cement only will be issued on free of cost by BHEL)	30.00	Cu.M	1,560.00	46,800.00
3	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 plinth level with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate of 20 mm nominal size). (Cement only will be issued on free of cost by BHEL)	30.00	Cu.M	1,641.30	49,239.00
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. (Reinforcement will be issued on free of cost by BHEL)	2.40	M.T	4,003.00	9,607.20
5	Centering and shuttering including strutting, propping etc.; and removal of form work, for foundations, footings, bases of columns etc. for mass concrete- up to plinth level.	140.00	Sq.m	119.25	16,695.00
6	Fabrication and fixing inserts in concrete wall with lugs of required dia welded to the insert plates. (Structural Steel, electrodes and gas required for work will be issued on free of cost by BHEL at BHEL stores)	0.20	MT	3,500.00	700.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
7	Plastering over floor slab in CM 1:4, 20mm thick mixed with water proofing compound, Make: "Sika" @ 3% by weight of cement as per manufacturer's specification, curing as directed. Rate quoted shall include finishing, cost of all materials and labour etc., complete. (Cement =8.51 kgs/sq.m x3% WP@ Rs 20.00 per kg=Rs 5.11) upto 10 m height.	67.00	Sq.m	71.81	4,811.27
	Total value of work			₹	1,35,700.47
Total : ₹ One lakh thirty five thousand seven hundred and forty seven 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		