



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

SCHEDULE- A

Tender Notice No:

PRICE BID

HY/FCD/OT-01/2012-13, Dt: 04.04.2012

Item no.: 1

Name of work: Removal of Dust and watering of the Rig Up Yard area.

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 including removal of surface metal 20 mm to 40 mm aggregate & Soling stone etc. complete all as directed by engineer-in-charge.	542.00	Cu.m	103.40	56,042.80
2	Filling with available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidation each deposited layer by ramming and watering, lead upto 50.00 m and lift upto 1.50 m etc. complete all as directed by engineer-in-charge.	527.00	Cu.M	45.70	24,083.90
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 all as directed by engineer-in-charge. (Cement only will be issued by BHEL on free of cost at their stores).	2.50	Cu.M	1,560.50	3,901.25
4	Brick work with clay fly ash FPS brick of class designation 75 in super structure above plinth level upto floor five level in cement mortar 1:6 (1 cement : 6 Coarse sand) etc. complete all as directed by engineer-in-charge. (Cement only will be issued by BHEL on free of cost at their stores).	4.00	Cu.M	1,808.00	7,232.00
5	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 all as directed by engineer-in-charge. (Cement only will be issued by BHEL on free of cost at their stores).	76.00	Sq.m	65.80	5,000.80

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
6	Flooring in 25mm thick using 1 cement and 3 parts of granite stone chips of 3 to 10mm gauge (no sand) Ellis pattern first sort including neat finishing, curing, cost of materials etc. complete all as directed by engineer-in-charge. (Cement only will be issued by BHEL on free of cost at their stores).	25.00	Sq.m	130.40	3,260.00
7	Engaging tractor with trailer with driver for material handling, conveying of surplus earth, heaps made out of sanitation work, construction waste etc. including hire charges of tractor with trailer, cost of labour, tools and tackles, safety equipments etc. as directed (tr.day= tractor day). It is assessed that one tractor with trailer and minimum six unskilled services per day are required for carrying out the above job of one operation etc. complete all as directed by engineer-in-charge.				
a	One tractor trailer with driver etc. complete all as directed by engineer-in-charge.	10.00	One Oper.	1,000.00	10,000.00
b	Engaging 20 Un skilled services for attending the above and any other assigned job from time to time. (20 Labours per day) - (25 days) etc. complete all as directed by engineer-in-charge.	20.00	One Oper.	10,902.00	2,18,040.00
8	Supply and Fixing of 2.5 Sq.mm ,3 core power Supply cable etc. complete all as directed by engineer-in-charge.	30.00	RM	1,580.00	47,400.00
9	Supply and Fixing of 2.5 Sq.mm X 3 Core flat cable for motor and pump etc. complete all as directed by engineer-in-charge.	180.00	RM	80.00	14,400.00
10	Supplying and Erection of 10 HP Submersible Pump with 12 stages, having copper rotor and capable to total working head of 360ft etc. complete all as directed by engineer-in-charge.	1.00	Each	40,000.00	40,000.00
11	Supply and Fixing of Switch Box/ fuse Box etc. complete all as directed by engineer-in-charge.	1.00	Each	2,350.00	2,350.00
12	Supply and Fixing of starter (Automatic Start delta starter with DLR rating 13 A to 24 A, 3 Phase 415 etc. complete all as directed by engineer-in-charge.	1.00	Each	9,900.00	9,900.00
13	Supplying, laying and jointing 80 mm nominal bore GI pipe medium grade properties and weight as per IS 1239, ISI marked with GI fittings, including cost of pipe and its fittings, labour charges, testing, etc., complete. Also Including lowering the above pipe with submersible pump in bore well & Connecting grid etc. complete all as directed by engineer-in-charge.	350.00	RM	881.35	3,08,472.50
14	Supplying, laying and jointing 80 mm nominal bore GI pipe medium grade properties and weight as per IS 1239, ISI marked with GI fittings, including cost of pipe and its fittings, labour charges, testing, etc. complete all as directed by engineer-in-charge.	350.00	RM	703.30	2,46,155.00
15	Supply and Fixing of Timer etc. complete all as directed by engineer-in-charge.	1.00	Each	1,480.00	1,480.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
16	Supply and fixing of CI D/F sluice valves conforming to IS 14846/2000 of 80mm dia with amendments no. 1 & 2 heavy duty with CI Grade FG 260as per IS 210. Two coats of primer suitable for epoxy paints finished shall be applied to all metal surfaces and finally two coats of epoxy paint. The valves shall be tested for closed end test. Against hydrostatic test requirement . The rates are excluding transportation, central excise duty and sales tax etc.; the operation can be done with hand wheel/ Cap. ISI Marked etc. complete all as directed by engineer-in-charge.	4.00	Each	5,360.00	21,440.00
17	Drilling Bore wells 300' deep of 150 dia with PVC casing pipe upto 50' deep at different categories etc. complete all as directed by engineer-in-charge.	1.00	Each	24,700.00	24,700.00
18	Supply & fixing of Gunmetal Gate (GM peet) non-returnable valve as per IS -778 class-I, Indian make heavy type 80mm dia (3") NB size etc. complete all as directed by engineer-in-charge.	2.00	Each	2,038.00	4,076.00
Total				₹	10,47,934.25
Add increase in Vat 1% over the material cost (70% of contractor scope)					7,335.54
Total Value of work				₹	10,55,269.79
Total : ₹ Ten lakhs fifty five thousand two hundred sixty nine and seventy nine 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 subject to a maximum penalty of 10% of the gross value of work.
2	Service tax is extra as applicable, which will be reimbursable to the agency on production of paid proof documents.
3	The rates are inclusive of all taxes and duties.

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		

Name of the Contractor :

Signature of the Contractor