

BHARAT HEAVY ELECTRICALS LIMITED
HPEP, RAMACHANDRAPURAM, HYDERABAD-32
(Township Administration Department)

Schedule-A PRICE BID

Name of work:- Providing RCC Stair case and Protection Grills to the corridors at Geetanjali School under BHEL Educational Funds

TENDER NOTICE NO: HY/TA/OT-04/2019-20, DATE. 29.05.2019

Sl. no	Description	Qty	Units	Unit rate	Amount (In Rs.)
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil.	23.00	Cu.mts	130.80	3,008.40
2	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m. Hard rock (blasting prohibited)	10.00	Cu.mts	490.10	4,901.00
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering- All work upto plinth level 1:4:8 (1cement 4:coares sand 8 grade stone aggregate 40mm nominal size) (All the materials are in contractor scope only and as specified by contract executing officer)	3.00	Cu.mts	3383.92	10,151.75
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,1:2:4(1cement 2 coarse sand 4 grade stone aggregate 20mm nominal size) (All the materials are in contractor scope only and as specified by contract executing officer)	50	Cu.mts	4489.03	224,451.25
5	Filling available excavated earth (excluding rock) in trenches, plinth,sides of foundations etc. in layers not exceeding 20cm indepth,consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m	29.00	Cu.mts	83.80	2,430.20
6	Conveyance by Manual or Mechanical means of Lime, Murrum, building Rubbish including loading un-loading with lift of 50 m upto lead mentoned below all complete all as directed by Engineer in charge	50.00	Cu.mts	93.94	4,697.00
7	Reinforcement for RCC work including straightening, cutting bending placing in position and binding all complete. Cold twisted bars (all the materials are in the contractor scope only and as specified by contract executing officer)	2,200.00	Kgs.	55.16	121,357.50
8	Centering and shuttering including strutting, propping etc. and removal of form work for Foundations, footings, bases for columns (all the materials are in the contractor scope only and as specified by contract executing officer)	170.00	Sq.Mts	150.00	25,500.00
9	Brick work FPS brick of class designation 75 in superstructure above plinth level up to floor V level in all shapes and sizes in cement mortar 1:6(1cement :6 coarse sand) (all the materials are in the contractor scope only and as specified by contract executing officer)	6.00	Cu.mts	3616.32	21,697.92
10	Plastering in CM 1:6, 20mm thick to internal and External surfaces of walls including the cost of all materials, labour, curing etc., complete upto floor five level (all the materials are in the contractor scope only and as specified by contract executing officer)	300.00	Sq.Mts	153.85	46,154.72

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11	Cement plaster skirting (upto 30cm height) with cement mortar 1:3 (1cement 3 coarse sand) finished with a floating coat of neat cement 18mm thick (for slope correction) (all the materials are in the contractor scope only and as specified by contract executing officer)	100.00	Sq.Mts	253.98	25,397.56
12	Finishing walls with Acrylic Smooth exterior paint of required shade New work (two or more coat applied @ 1.67 ltr/ 10 sqm) over and including base coat of water proofing cement paint applied @ 2.20kg/ 10sqms (all the materials are in the contractor scope only and as specified by contract executing officer)	3,542.52	Sq.Mts	62.92	222,907.76
13	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade one or more coats on old work (all the materials are in the contractor scope only and as specified by contract executing officer)	700.00	Sq.Mts	33.84	23,684.50
14	Supply and fixing of plain glass panes / pin headed / ground glass panes frosted of 4 MM thick of required sizes with proper wooden beddings/glass putty required for fixing to the existing broken glass panes along with the beading/glass putty, cost of all materials and labour etc complete all as directed. (all the materials with necessary fittings are in contractor scope only and as specified by contract executing officer)	100.00	Sq.Mts	582.58	58,258.20
15	Providing and applying altek luppam of 2 mm thickness over plastered surface to prepare the surface even and smooth including thorough scrapping to remove the old paint complete as directed by Engineer in charge. (all the materials are in the contractor scope only and as specified by contract executing officer)	540.00	Sq.Mts	82.42	44,506.80
16	Providing and fixing 4.5 mm thick polycarbonate sheets and anodised aluminium glazing bars together with accessories complete for North light glazing including cost of all materials, labour etc., complete. (all the materials with necessary fittings are in contractor scope only and as specified by contract executing officer)	13.00	Sq.Mts	1086.58	14,125.54
17	Providing and fixing MS grills of required pattern in frames of windows etc. with MS flats, square or round bars etc. all complete Fixed to steel windows by welding .(This includes Fabrication ,erection, red oxide and final painting . All the materials are in contractor scope only and as specified by contract executing officer , BHEL will not give any materials free issue.	1,200.00	Kgs.	78.75	94,500.00
18	Replacement of damage false ceiling board with new false ceiling board as directed by Engineer in charge. (This include removing of old ceiling board and fixing with new ceiling board . All the materials are in contractor scope only and as specified by contract executing officer , BHEL will not give any materials free issue.	100	Sq.Mts	557.52	55,752.00
19	Demolishing brick work manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50mtr lead as per direction of engineer in charge ,In cement mortar (this includes disposal of material from site and as specified by contract executing officer)	21	Cu.mts	566.60	11,898.60
20	Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50 metres lead. (this includes disposal of material from site and as specified by contract executing officer)	50	Sq.Mts	15.85	792.50
21	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge (this includes disposal of material from site and as specified by contract executing officer)	10	Cu.mts	413.65	4,136.50

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22	Demolishing R.C.C. work manually / by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-Charge. (this includes disposal of material from site and as specified by contract executing officer)	50	Cu.mts	978.95	48,947.50
23	Coursed rubble masonry (second sort) with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) (all the materials are in the contractor scope only and as specified by contract executing officer)	5	Cu.mts	3005.19	15,025.96
24	Constructing masonry Chamber 90x90x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design :With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 (all the materials are in the contractor scope only and as specified by contract executing officer)	5	Each	8533.37	42,666.86
25	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete (all the materials are in the contractor scope only and as specified by contract executing officer)	50	Rmt	202.61	10,130.72
Total Amount Rs.					1,137,080.74
Tender %	In words	Figures			
Excess					
Less					
Estimate					
Notes-					
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. Please refer to the payment terms of technical bid. Penalty shall be applicable as per NIT terms.				
2	All the bills of the contractors will be cleared subject to the production of clearance certificate by the contractors in respect of compliance of all statutory requirement, issued by IR section of HR department BHEL.				
3	Contract Period of the work is 02 Months . The maintenance period of the work is 12 months . The security deposit will be released after satisfactory completion of the work and after getting I.R clearance and payment of final bill.				
4	All the terms & conditions of the contract with respect to Taxes & Duties are subject to the new taxation laws introduced from time to time (e.g., GST). The terms & conditions will be modified in accordance with the provisions of new laws (e.g., GST)				
5	All the materials are in contractor scope including all the necessary fittings. BHEL will not give any materials as a free issue.				
6	Electricity , water charges will be recovered as per rules.				