

BHARAT HEAVY ELECTRICALS LIMITED					
RAMACHANDRAPURAM :: HYDERABAD-502032					
(TOWNSHIP ADMINISTRATION)					
					Tender Notice No.
PRICE BID - PART - B - Item No. 02					HY/TA/OT-11/2014-15
					Date: 23.12.2014, Item. No. 02
Name of work: "Construction and Modification works at Government Upper Primary School (ground + first floor) at Madinaguda - Civil works under CSR Work.					
Sl. No	Description of item	Qty	Unit	Rate	Amount
1(a)	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	17.00	Cum	310.75	5,282.75
1(b)	Demolishing RCC work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50mtr lead as per direction of engineer in charge	1.50	Cum	537.55	806.33
1©	Dismantling old flooring or skirting raking out joints and cleaning the surface for flooring including disposal of rubbish to the dumping ground within 50mtr lead	130.00	Sqm	8.20	1,066.00
1(d)	Dismantling door windows and clerestory windows (steel or wood ) shutter including chouwkhata , architrave, holdfasts, etc. complete and stacking withing 50 metres lead of area 3 sqm below.	6.00	Each	54.6	327.60
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth. 1.5 m in width as well as 10 Sqm on plan) including disposal of excavated earth, within a lead of 50 m and lift up to 1.5 m disposed earth to be levelled and neatly dressed for all kind of soils all as directed by Engineer-in-charge	45.00	Cum	101.85	4,583.25
3	Plain cement concrete 1:5:10 mix using 40 mm guage down graded machine crushed granite metal in foundation including consolidation, curing and cost of all materials etc complete.	22.00	Cum	2079.60	45,751.20
4	Coursed rubble masonry (second sort) with hard stone in foundation and plinth with cement mortar 1:6(1cement 6 coarses sand)	18.00	Cum	1913.10	34,435.80
5	Reinforced cement concrete work in vertical and horizontal fines individually or forming box louvers, facias eaves boards upto floor five level excluding the cost of centering shuttering, finishing and reinforcement with 1:1-1/2:3 ( 1cement 1, 1/2 coarse sand 3 graded stone aggrigate 20mm nominal size)	30.00	Cum	3928.75	117,862.50
6	Reinforcement for R.C.C/brick work including straightening,cutting,bending placing in position and binding all all as directed by Engineer-in-charge.	4000	Kg	41.50	166,000.00
7	Centering and shuttering including strutting,propping etc and removal of formwork for lintels,beams,plinth beams,girders,bressumers and cantilevers. etc.	330.00	sqm	162.65	53,674.50
8	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)	80.00	Sqm	2601.90	208,152.00
9	Plastering in cement mortar 1:6, 20 mm thick including curing, cost of all materials, etc complete all as directed by Engineer-in-charge.	800.00	sqm	95.1	76,080.00
10	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade:New work (two or more coats) over and including priming coat with cement primer.	1020.00	sqm	41.55	42,381.00
11	Finishing walls with Premium Acrylic Smooth exterior paint with silicone additives 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@ 2.20 kg/10sqm).	400.00	sqm	50.40	20,160.00

12	<b>Plastering in cement mortar 1:3, 6 mm thick</b> including curing, cost of all materials etc, complete all as directed by Engineer-in-charge.	220.00	Sqm	62.15	13,673.00
13	Laying Shabad Stone flooring with Tandur white 25.40mm thick over a base of Mud Mortor of 20.00 mm thick and pointing to full depth of stone with Cement Mortor 1:3 Prop including cost of Conveyance of all materials and seigniorage charges on all materials like Shabad Stone Sand Cement Dry Mud and Water, all taxes, labour charges etc., Mixing of mortar, curring etc., complete for finished item of work (S.S. 702)	370.00	One Sqm	309.59	114,548.30
14	<b>Providing new black boards in CM 1:4, 12 mm thick</b> , mixed with 5 kgs of black oxide powder to 50 kgs of cement including neat finishing and painting in two coats with black board paint of approved brand over a coat of primer including cost of all materials complete as directed by the Engineer-in-charge. Black powder rate is considered Rs.50x15%/1 kg as per local market.	5.00	Sqm	87.90	439.50
15	<b>Supply, fabrication and fixing of ornamental MS grills</b> of approved quality and design including fixing of MS hold fasts in Cement concrete, cost of all materials etc., complete as directed by the Engineer-in-charge.	1500.00	Kgs	64.40	96,600.00
16	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade ,two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	50.00	sqm	51.30	2,565.00
17	<b>Providing and fixing precoated galvanised iron profile</b> sheets (size,shape and pitch of corrugation as approved by Engineer-in-charge)0.5 mm (+0.50%) total coated thickness with zinc coating 120 gms per sqm as per IS:277,in 240 mpa steel grade ,5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns.Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in charge.The sheet shall be fixed using self drilling /self tapping screws of size (5.5x55 mm) with EPDM seal,complete upto any pitch in horizantal/vertical or curved surfaces,excluding the cost of purlins,rafters and trusses and including cutting to size and shape wherever required.	190.00	Sqm	601.75	114,332.50
18	<b>Coveyance of excavated</b> earth upto a lead of 2 km as directed by engineer- in - charge	30.00	One Cum	56.41	1,692.30
19	<b>Refilling the foundations and</b> basement with excavated soils including watering, consolidation etc. complete all as directed by Engineer -in-charge.	25.00	Cum	45.70	1,142.50
20	<b>Supplying and fixing of white</b> cleared acrylic sheet of 3 mm thick of required sizes glass putty required for fixing to the existing steel/wooden windows including removing the existing broken glass panes along with the beeding/glass putty, cost of all materials and labour etc., complete all as directed.	22.00	Sqm	1050.00	23,100.00
<b>Total estimate cost</b>					<b>1,144,656.03</b>
<b>Tender %</b>	<b>In words</b>			<b>Figures</b>	
<b>Excess</b>					
<b>Less</b>					
<b>Estimate</b>					
<b>Notes</b>					
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	The tender % age quoted by the contractor shall be inclusive of all taxes and duties other than service tax as applicable from time to time.				

3	<b>Service tax</b> if paid by the contractor with respect to this work will be reimbursed by BHEL on production of documentary evidence for having paid the service tax by the contractor.
4	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
5	The agency shall submit the I.R. clearance certificate for the above work and arrange to get the final bill sent to Finance within one month from the actual date of completion of work.
6	The maintenance period of the work is <b>04 months</b> . The security deposit will be released after satisfactory completion of the work and after getting I.R clearance and payment of final bill.