

Bill of Quantity(BOQ)

Name of the Work: Const. of a science lab,E-library and Toilet at Aurobinda Ucha V/P Sadha High school.

Amount put to tender:

Rs 2976741.00

EMD:

1% of the Amount put to tender

Class of Contractor:

C & B class only

Cost of Tender Paper

Rs 6000.00

Completion Period:

6 (six) Calender Month

SL No.	Item Description	Quantity	Units	Estimated Rates in Rs. P	Total Amount in Rs. P
1	2	3	4	5	6
1	Foundation excavation in hard soil Including levelling and dressing the bed and sides depositing muck within initial lead and lift etc. complete.	85.72	cum	195.4	16749.34
2	Filling foundation and plinth with sand well watered and rammed including cost,conveyance and royalty of sand etc. complete.	97.35	cum	499.8	48655.92
3	Cement concrete 1:3:6 using 4cm. size HBG metal including cost,conveyance and royalty of materials curing etc. complete.	21.30	cum	5038.4	107302.55
4	Cement concrete 1:4:8 using 4cm. size HBG metal including cost,conveyance and royalty of materials curing etc. complete.	2.79	cum	4589.6	12812.14
5	Cement concrete 1:2:4 using 12mm. size HBG crusher broken chips including cost,conveyance and royalty of materials curing etc. complete.	8.34	cum	6554	54681.96
6	Masonry work with Flyash Bricks having crushing strength between 75kg/sq.cm twith dimensional tolerance ±8 percent in c.m. 1:6 In F & P including cost conveyance and royalty of materials curing etc. complete.	41.95	cum	4311.3	180868.41
7	Masonry work with Flyash Bricks having crushing strength between 75kg/sq.cm twith dimensional tolerance ±8 percent in c.m. 1:6 in super structure including cost conveyance and royalty of materials curing etc. complete.				
	Ground Floor	39.09	cum	4349.6	170025.65
	1st Floor	29.08	cum	4622.84	134435.19
8	R.C.C. work M-20 grade using 20mm.and down grade HBG crusher broken chips including hoisting,laying. cost,conveyance and royalty of materials curing etc. complete.				
	A) Column Base	9.52	cum	5,577.51	53116.68
	B) Plinth Beam	8.82	cum	5,942.01	52432.65
	C) Column & Beam				
	Ground Floor	12.68	cum	11,433.07	144926.18
	1st Floor	6.91	cum	12,722.05	87946.27
	D) Lintel Band				
	Ground Floor	3.06	cum	9,205.17	28181.62
	1st Floor	2.81	cum	10,048.57	28201.32
	E) Chaja				
	Ground Floor	14.90	sqm	820.62	12224.07
	1st Floor	11.71	sqm	922.39	10803.01
	F) Staircase				
	Ground floor	1.90	cum	10,954.39	20761.52
	G) Slab				
	Ground Floor	18.24	cum	9,801.17	178734.33
	1st Floor	11.80	cum	10,763.77	126986.07
9	Supplying,fitting and placing uncoated HYSD bar reinforcement as per drawing and technical specification including cost,conveyance and all taxes				

	of steel and binding wire etc. complete.				
	Ground Floor	51.24	Qntl	8445.8	432749.38
	1st Floor	21.16	Qntl	8470.2	179265.94
10	16mm. thick cement plaster in c.m. 1:6 including cost conveyance and royalty of materials curing etc. complete.				
	Ground Floor	256.37	sqm	210.5	53966.22
	1st Floor	174.97	sqm	218.9	38301.98
11	12mm. thick cement plaster in c.m. 1:6 over brick masonry including cost conveyance and royalty of materials curing etc. complete.				
	Ground Floor	253.28	sqm,	148.3	37561.60
	1st Floor	142.43	sqm,	153.98	21931.49
12	6mm. thick cement plaster (1:4) to R.C.C. surfaces finished smooth including losed deep chipping and slury treatment, cost , conveyance and royalty of materials curing etc. complete.				
	Ground Floor	207.83	sqm	164.8	34249.79
	1st Floor	110.99	sqm	168.8	18734.32
13	Supplying ,fitting and fixing vertrified tiles in floors,treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of EIC (For New work Only)				
	Ground Floor	144.16	sqm	1143.6	164865.61
	1st Floor	80.43	sqm	1153.66	92794.30
14	Supplying ,fitting and fixing ceramic floor titles of size 30cm x 30cm/ 40cm x 40cm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of EIC				
	Ground Floor	32.03	sqm	845.1	27065.43
15	Fixing chequred tiles in floors,treads or steps and landings on 25 mm thick CM (1:1) jointed with neat cement slurry mixed with pigments to match the shades includind cost for rubbing, polishing & cost of marbel tiles etc. complete.				
	Ground Floor	28.98	sqm	953.8	27637.02
16	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. DSR item no- 9.48.2				
	Ground Floor	600.57	kg	113.221	67997.68
	1st Floor	639.26	kg	113.221	72377.83
17	Painting two coats with enamel paint of approved quality over one coat of primer .				
	Ground Floor	46.20	sqm	198.3	9162.00
	1st Floor	37.78	sqm	203.42	7684.92
18	Priming 1 Coat on wall to receive paint/distemper				
	Ground Floor	676.44	sqm	60.4	40856.71
	1st Floor	428.39	sqm	61.9	26517.40
19	Finishing walls with water proofing cement paint of approved shade on new work two coats to give an even shade excluding cost of paint etc. complete.				
	Ground Floor	52.98	sqm	35.1	1859.72
20	Wall painting two coats on new work with plastic emulsion paint of approved shade on new work to give an even shade				

	Ground Floor	301.96	sqm	78.8	23794.29
	1st Floor	247.79	sqm	80.5	19946.94
21	Wall painting with two coats weather coat paint of approved shade on new work to give an even shade excluding cost of paint.				
	Ground Floor	321.49	sqm	92.3	29673.91
	1st Floor	180.60	sqm	95	17157.27
22	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case as per approved design and				
	Ground Floor	16.1	sqm	3350.9	53949.49
23	Granite Partition (above 20mm thick)	1.08	sqm	1662.12	1795.09
Add Provision for Displayboard					5000.00
Total Rs					2976741.00

18% GST will be added at the time of agreement over the quoted amount.

Total 23(Twenty three) Nos item only

Approved for 23(Twenty three) items only

Asst.Executive Engineer
Hatadihi Block

Block Dev. Officer
Hatadihi Block

Addl. Executive Officer (Tech.)
ZP,Keonjhar

TO BE FILLED BY THE TENDERER

1) My/Our quoted rate is (both in figure and words)

	In figure	In words
Equal to Estimate Cost	%	
Excess in Percentage	%	
Less in Percentage	%	

Notes:-

- 1) The tenderer should quote the percentage up to 2(two) digits after the decimal point .
- 2) The Tenderers should quoted their percentage only inside the space provided for the purpose. And in case anything else regarding tender rate is mentioned, the tender is liable for rejection
- 3) The percentage quoted at any other place will not be taken in to consideration.
- 4)Rate of all items are inclusive of cost,carriage,royalty and other taxes of material.

Tenderer:

No. of Correction.....

No. of Over writing.....

No of Interpolation.....



Asst Exe. Engineer
Hatadihi Block



Block Dev. Officer
Hatadihi Block

Addl. Executive Officer (Tech.)
ZP,Keonjhar