

Bill of Quantity(BQQ)

Name of the Work: Const. of a Science lab,E-library , ICT-Lab,Tollet & Boundary wall at S.M Girls High school. Kanpur

Amount put to tender:

Rs 5233441.00

EMD:

1% of the Amount put to tender

Class of Contractor:

B class only

Cost of Tender Paper

Rs 10000.00

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.	220.27	cum	195.40	43039.86
2	Filling foundation and plinth with sand well watered and rammed including cost,conveyance and royalty of sand etc. complete.	183.31	cum	633.10	116053.47
3	Cement concrete 1:3:6 using 4cm. size HBG metal including cost,conveyance and royalty of materials curing etc. complete.	52.19	cum	5102.40	266281.66
4	Cement concrete 1:4:8 using 4cm. size HBG metal including cost,conveyance and royalty of materials curing etc. complete.	2.44	cum	4653.60	11355.20
5	Cement concrete 1:2:4 using 12mm. size HBG crusher broken chips including cost,conveyance and royalty of materials curing etc. complete.	15.05	cum	6614.00	99556.41
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.	86.55	cum	4348.60	376362.16
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	130.47	cum	4386.90	572372.46
	1st Floor	29.08	cum	4660.17	135520.77
8	R.C.C. work M-20 grade using 20mm.and down grade HBG crusher broken chips including holsting,laying, cost,conveyance and royalty of materials curing etc. complete.				
	A) Column Base	28.91	cum	5637.51	162969.25
	B) Plinth Beam	26.50	cum	5481.30	145271.27
	C) Column & Beam				
	Ground Floor	25.57	cum	11493.06	293836.46
	C-1) 1st Floor	6.91	cum	12782.05	88361.00
	D) Lintel Band				
	Ground Floor	5.08	cum	9265.16	47029.96
	1st Floor	2.81	cum	10108.57	28369.69
	E) Chaja				
	Ground Floor	24.80	sqm	824.37	20446.43
	1st Floor	11.71	sqm	926.14	10846.93
	F) Staircase				
	Ground floor	1.90	cum	11014.38	20875.22
	G) Slab				
	Ground Floor	27.78	cum	9861.16	273918.19
	1st Floor	11.38	cum	10823.77	123213.36
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	98.09	Qntl	8445.80	828414.06
	1st Floor	20.77	Qntl	8470.20	175935.02
10	16mm. thick cement plaster in c.m. 1:6 including cost conveyance and royalty of materials curing etc. complete.				
	Ground Floor	753.11	sqm	212.90	160337.00
	1st Floor	174.97	sqm	221.30	38721.92
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	850.36	sqm,	150.30	127808.47
	1st Floor	142.43	sqm,	155.98	22216.36
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	316.68	sqm	165.80	52505.86
	1st Floor	110.99	sqm	169.80	18845.30
13	2.5thick grading concrete In c.m (1:2:2) including cost conveyance & royalty of mat.curing etc. complete				
	Ground Floor	75.96	sqm	322.70	24513.28
14	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	217.37	sqm	1146.40	249192.39
	1st Floor	75.75	sqm	1156.46	87604.97
15	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	847.90	27155.10
16	Fixing chequered 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	39.07	sqm	955.60	37330.90
17	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	992.97	kg	113.22	112425.16
	1st Floor	588.27	kg	113.22	66604.10
18	Painting two coats with enamel paint of approved quality over one coat of primer .				
	Ground Floor	76.34	sqm	198.30	15137.57
	1st Floor	36.41	sqm	203.42	7406.24
19	Priming 1 Coat on wall to receive paint/distemper				
	Ground Floor	1008.56	sqm	60.40	60916.85
	1st Floor	428.39	sqm	61.90	26517.40
20	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	923.53	sqm	35.10	32415.90
21	Wall painting two coats on new work with plastic emulsion paint of approved shade on new work to				

	give an even shade				
	Ground Floor	464.12	sqm	78.80	36573.03
	1st Floor	247.79	sqm	80.50	19946.94
22	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	491.45	sqm	92.30	45360.73
	1st Floor	180.60	sqm	95.00	17157.27
23	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 specification buffing polishing				
	Ground Floor	24.1	Mtr	3350.90	80756.69
24	Finishing wall surface of walls with Acrylic wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of	162.17	sqm	118.20	19168.12
25	Granite Partition (above 20mm thick)	1.08	sqm	1662.12	1795.09
				Provision for Display board	5000.00
				Total Rs	5233441.00

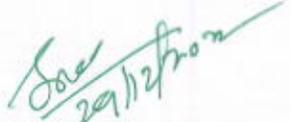
18% GST will be added at the time of agreement over the quoted amount.

Total 25(Twenty five) Nos Item only

Approved for 25(Twenty five) 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