

BILL OF QUANTITY

NAME OF THE WORK: - Construction of E-LIB,SCLAB,TOILET AND B-WALL AT B.PH IGH SCHOOL BANGORE for 2022-23

Amount put to Tender : Rs. 47,63,991.00
 EMD : 1% of the Amount put to Tender
 Class of Contractor : 'B' class only
 Cost of Tender Paper : Rs.6000.00
 Time required for completion : 6(SIX) calender Month

BP High School,Bagore (E-LIB,ICT LAB,SC LAB,TOILET AND BOUNDARY WALL-47.63991lakhs)					
Sl	Description of Items	Unit	Quantity	Rate	Amount
1	2	3	4	5	6
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including	cum	237.11	193.45	45868.52
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work.	cum	210.92	633.39	133596.05
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all	cum	64.79	4522.20	292991.04
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	cum	18.48	6001.70	110920.15
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of	cum	70.81	4191.80	296826.34
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect	cum	122.14	4229.71	516627.14
7	Fly ash Brick Massonry(1:6) in 1st floor for wall including all cost,etc complete.	cum	15.71	4500.26	70713.70

8	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials.				
a	Column Base	cum	26.90	4993.64	134307.59
b	Column & Beam	cum	27.86	10791.21	300597.39
c	(C-2)Column for 1st floor	cum	1.52	12067.15	18307.73
d	Plinth Beam	cum	11.41	4839.00	55195.91
	Plinth Beam(boundary.toilet)	cum	11.14	5354.52	59667.25
e	Lintal Band	cum	5.39	8585.37	46301.54
f	ChhajaGround floor	cum	34.41	779.45	26819.04
g	SlabGround floor	cum	35.50	9175.47	325704.58
9	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	qtl	141.21	8516.11	1202592.83
10	Supplying fitting and fixing of M.S Door and windows	kg	1383.71	112.09	155103.32
11	16mm (5/8") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	sqm	538.32	203.50	109549.12
12	16mm (5/8") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges 1ST FLOOR	sqm	205.09	208.50	42761.24
13	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	sqm	630.48	142.80	90032.30
14	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.	sqm	347.38	157.90	54851.14
15	2.5cm grading concrete (E-Lib,slab,ictlab)	sqm	261.27	298.10	77883.44

16	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	rm	15.55	3466.00	53892.07
17	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) (1 cement : 4 course sand) and filling joints with white cement of approved qual	rm	230.58	980.43	226065.77
18	Supplying ,fitting and fixing Ceramic Floor tyles 30cmx30cm / 40cmx40cm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of m	rm	14.29	1012.78	14469.81
19	Painting two coats with any approved synthetic enamale paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	sqm	106.33	196.40	20882.69
20	Supplying,fitting and fixing of Chequered tile	sqm	18.91	810.70	15326.41
21	Supplying and applying of primer over putty surface	sqm	927.77	56.10	52048.03
22	Finishing wall surface with putty(GROUND FLOOR)	sqm	572.15	85.30	48804.47
23	Finishing wall surface with cementwash(GROUND FLOOR)	sqm	831.73	21.60	17965.28
24	Aplying plastic emulsion paint(GROUND FLOOR)	sqm	541.01	78.10	42253.07
25	Wall painting twocoats to weather coat(GROUND FLOOR)	sqm	941.64	72.50	68268.57
26	Aluminium window with sliding shutter	sqm	10.03	3667.60	36797.76
				RS	4763991.29
				OR SAY RS	4763991.00

(Rupees Fortyseven lakhs sixty three thousand nine hundred ninyone)only.

Approved 26items only

GST 18%,Cess1% and Qc1%Will be added at the time of agreement.

Assistant Engineer

Hatadihi

Block dev officer

Hatadihi

Addl Executive Officer(tech)

Zilla Parisada 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