

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of Additional Class Room at P K High School ,Binida

Amount put to Tender : Rs. 10,47,845.00
 Class of Contractor : D' & C' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 4(four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
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 . as per direction of Engineer-in-charge	67.21	cum	203.30	13663.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	68.99	cum	414.91	28624.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	15.22	Cum	4458.98	67874.00
4	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying as per direction of Engineer-in-charge	31.64	Cum	4833.77	152963.00
5	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 grils, hoisting, lowering and placing in proper position as requireas per direction of Engineer-in-charge	31.64	Qntl	6481.80	205114.00
6	Rigid & smooth centring and shuttering				
a	Column base	7.80	Sqm	102.10	796.00
b	Plinth band	23.70	Sqm	102.10	2420.00
c	Column	58.30	Sqm	724.09	42214.00
d	Beam	32.38	Sqm	724.09	23447.00
e	Lintel	23.44		263.57	6177.00
f	Chajja	10.95		425.21	4656.00
g	Roof slab	78.80		425.21	33507.00

7	Fly ash Brick masonry in cement mortar (1:6) in foundation and plinth including cost ,conveyance etc as per direction of Engineer-in-charge .	15.18	cum	4293.30	65185.00
8	Fly ash Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etc as per direction of Engineer-in-charge .	20.92	Cum	4326.30	90485.00
9	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping as per direction of Engineer-in-charge	100.70	Sqm	154.70	15578.00
10	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	114.20	Sqm	141.20	16125.00
11	Supplying fitting & fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	420.00	Kg	80.00	33600.00
12	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	136.50	Sqm	200.10	27314.00
13	Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc complete as per direction of Engineer-in-charge	96.63	Sqm	1345.93	130060.00
14	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry as per direction of Engineer-in-charge	6.60	Sqm	1306.89	6625.00
15	Two coats of enamel painting over one coat of primer to doors and windows as per direction of Engineer-in-charge	32.14	Sqm	167.20	5374.00
16	One coat of cement washing over Plastering surfaces including cost of all materials labour, T&p etc complete as per direction of Engineer-in-charge	351.40	Sqm	14.46	5081.00
17	Priming 1 coat with primer over plastered surface as per direction of Engineer-in-charge	351.40	Sqm	59.67	20968.00
18	Wall painting two coat with plastic emulsion paint over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	230.60	Sqm	80.08	18468.00

19	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	114.20	Sqm	73.57	8402.00
20	20 mm. thick cement plaster in cement mortar (1:4) in grading plaster of roof slab as per direction of Engineer-in-charge	95.03	Sqm	222.30	21125.00
Total					1047845.00

TOTAL 20 (Twenty) NOS ITEM ONLY

[Signature]
29/04/2021
Assistant E. Engineer
Ghatgaon Block

Approved for 20(Twenty) items only

[Signature]
29/04/2021
Executive Engineer
DRDA Keonjhar

[Signature]
29-4-21
Block Development Officer
Ghatgaon Block

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 one decimal point only.
- 2) The Tenderer should go through the special conditions in the DTCN for percentage rate contract before tendering .
- 3) The Tenderers should quoted their percentage only inside the space provided for the perpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

Executive Engineer
DRDA Keonjhar

Block Development Officer
Ghatgaon Block