

**BILL OF QUANTITY (BOQ)**

7

**NAME OF THE WORK: -CONSTRUCTION OF ADDITIONAL CLASS ROOM AT BALJODI U.G.U.P SCHOOL.**

Amount put to Tender : Rs. 13,46,688.00  
 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	87.99	cum	203.30	17888.00
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	63.83	cum	414.91	26485.00
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	19.12	Cum	4466.56	85389.00
4	Fly ash.Brick masonry in cement mortar (1;6) in foundation and plinth including cost ,conveyance etc as per direction of Engineer-in-charge .	27.64	Cum	4191.70	115871.00
5	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etc as per direction of Engineer-in-charge .	27.33	Cum	4224.70	115459.00
6	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying etc complete as per direction of Engineer-in-charge.	40.56	Cum	4789.32	194277.00
7	Rigid & smooth centring and shuttering				
a	Column base	32.60	Sqm	102.10	3328.00
b	Plinth band	31.60	Sqm	102.10	3226.00
c	Column	83.20	Sqm	724.09	60244.00
d	Beam	28.96	Sqm	724.09	20967.00
e	Lintel	30.52	Sqm	263.57	8044.00
f	Chaja	14.47	Sqm	425.21	6153.00
g	Roof slab	103.10	Sqm	425.21	43839.00
8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge.	42.59	Qntl	6460.20	275158.00

9	Supplying fitting & fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	616.00	Kg	80.00	49280.00
10	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping including cost ,conveyance etc as per direction of Engineer-in-charge	132.10	Sqm	153.40	20264.00
11	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	127.20	Sqm	139.50	17744.00
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	203.80	Sqm	198.10	40373.00
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 completeas per direction of Engineer-in-charge	104.56	Sqm	1132.70	118431.00
14	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry including cost ,conveyance etc as per direction of Engineer-in-charge	9.14	Sqm	993.19	9081.00
15	Supplying fitting & fixing of chequered tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing including cost ,conveyance etc as per direction of Engineer-in-charge	19.44	Sqm	568.44	11050.00
16	painting two coats of enamel paint over one coat of primer to doors and windows including all cost of paint and primer and labour charges etc complete as per direction of Engineer-in-charge	47.94	Sqm	167.20	8015.00
17	One coat of cement washing over Plastering surfaces including all cost of cement and labour charges etc complete as per direction of Engineer-in-charge	463.10	Sqm	14.24	6593.00
18	Priming 1 coat with primer including all cost of primer and labour charges etc complete as per direction of Engineer-in-charge	463.10	Sqm	59.08	27359.00
19	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.	326.70	Sqm	80.08	26164.00

20	Finishing out side wall surface with Weather Coat (I.S.J) 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.	127.20	Sqm	73.57	9359.00
21	20 mm. thick cement plaster in cement mortar (1:4) in grading plaster of roof slab including cost ,conveyance etc as per direction of Engineer-in-charge	121.40	Sqm	219.50	26647.00
<b>Total</b>					<b>1346688.00</b>

TOTAL 21 (TWENTY ONE ) NOS ITEM ONLY

*[Signature]*  
29/04/2021  
Assistant Executive Engineer  
Ghatgaon Block

*[Signature]*  
Block Development Officer  
Ghatgaon Block

Approved for 21(Twenty One) Items only

*[Signature]*  
30/04/2021  
Executive Engineer

DRDA Keonjhar

**TO BE FILLED BY THE TENDERER**

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

Equal to Estimate Cost

Excess in Percentage

Less in Percentage

in Figure

	%
	%
	%

In words


**Notes:-**

- 1) The Tenderer should quote the percentage up to two 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 purpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

Executive Engineer  
DRDA Keonjhar

Block Development Officer  
Ghatgaon Block