

(102) 34

## BILL OF QUANTITY (BOQ)

NAME OF THE WORK: -Construction of Additional Class Room and Toilet at Ambika U.P School ,Pandapada

Amount put to Tender : Rs. 8,66,540.00  
Class of Contractor : D' & C' class only  
Cost of Tender Paper : Rs. ~~4000/-~~ 4,000/-  
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	58.31	cum	203.30	11854.00
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	55.77	cum	414.91	23140.00
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	12.53	Cum	4458.98	55853.00
4	Fly ash.Brick masonry in cement mortar (1:6) in foundation and plinth including cost ,conveyance etcas per direction of Engineer-in-charge .	18.04	Cum	4293.30	77455.00
5	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	24.90	Cum	4326.30	107719.00
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.	23.84	Cum	4833.77	115224.00
7	Rigid & smooth centring and shuttering				
a	Column base	17.90	Sqm	102.10	1825.00
b	Plinth band	18.50	Sqm	102.10	1889.00
c	Column	44.10	Sqm	724.09	31932.00
d	Beam	16.08	Sqm	724.09	11643.00
e	Lintel	17.81	Sqm	263.57	4695.00
f	Chajja	5.19	Sqm	425.21	2207.00
g	Roof slab	70.70	Sqm	425.21	30063.00
8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in - charge.	21.45	Qntl	6481.80	139058.00

9	Supplying fitting & fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	423.50	Kg	80.00	33880.00
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	99.40	Sqm	154.90	15397.00
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	139.60	Sqm	141.50	19753.00
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	146.80	Sqm	200.40	29419.00
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	51.84	Sqm	1345.93	69775.00
14	Fixing the files 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	7.34	Sqm	1307.97	9599.00
15	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	34.07	Sqm	167.20	5697.00
16	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	271.30	Sqm	14.54	3946.00
17	Distempering 2-coat to walls with distemper of approved shade on old work to give on even shade excluding cost of distemper including cost of all materials labour, T&p etc completeas per direction of Engineer-in-charge	223.00	Sqm	61.07	13619.00
18	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.	139.60	Sqm	73.67	10271.00
19	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	63.03	Sqm	222.90	14049.00

20	Supplying fitting & fixing of 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 of all materials labour, T&p etc complete as per direction of Engineer-in-charge	9.99	Sqm	991.14	9898.00
21	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry including cost of all materials labour, T&p etc complete as per direction of Engineer-in-charge	15.89	Sqm	1049.97	16680.00
<b>Total</b>					<b>866540.00</b>

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

*[Signature]*  
28/04/2021  
Assistant Executive Engineer  
Ghatgaon Block

*[Signature]*  
28/04/21  
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)

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

**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