

BILL OF QUANTITY (BOQ)

48

NAME OF THE WORK: -CONSTRUCTION OF ADDITIONAL CLASS ROOM,TOILET,DRINKING WATER,BOUNDARY WALL AND SCIENCE LAB ROOM AT GOPABANDHU BIDYAPITHA ,TORANIPOKHARI.

Amount put to Tender : Rs. 36,57,087.00
Class of Contractor : C' & B' class only
Cost of Tender Paper : Rs. 6000.00
Date required for completion : 6^{Sex} 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	252.38	cum	203.30	51309.00
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	197.91	cum	414.91	82113.00
3	Cement concrete(1:3:6) with 4cm size hard granite Hand broken metal 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	68.46	Cum	4458.98	305249.00
4	RRHG stone masonry in cement Mortar (1:6) for F&P 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	93.37	Cum	3532.49	329820.00
5	Fly ash.Brick masonry in cement mortar (1:6) in foundation and plinth including cost ,conveyance etcas per direction of Engineer-in-charge .	43.34	Cum	4293.30	186087.00
6	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	127.93	Cum	4326.30	553445.00

7	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying 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	86.04	Cum	4833.77	415883.00
8	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 requireas per direction of Engineer-in-charge	77.05	Qntl	6481.80	499448.00
9	Rigid & smooth centring and shuttering				
a	Column base	17.28	Sqm	102.10	1763.86
b	Plinth band	61.42	Sqm	724.09	44473.00
c	Column	131.67	Sqm	724.09	95341.00
d	Beam	92.91	Sqm	724.09	67276.00
e	Lintel	36.38	Sqm	263.57	8860.00
f	Chajja	23.49	Sqm	425.21	9989.00
g	Roof slab	254.47	Sqm	425.21	43830.00
10	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping	316.66	Sqm	154.70	48987.00
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	581.92	Sqm	141.20	82166.00
12	Supplying fitting &fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	853.50	Kg	80.00	68280.00
13	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	686.92	Sqm	200.10	137453.00
14	20mm thick cement plaster in cement mortar (1:6) for brick masonry including cost, conveyance & royalty of materials.	189.00	Sqm	207.60	39236.00
15	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	224.06	Sqm	1345.93	301568.00

16	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	22.05	Sqm	1306.89	28811.00
17	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	84.61	Sqm	167.20	14146.00
18	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	351.40	Sqm	14.46	5081.00
19	Priming 1 coat with primer with approved primer including cost of all materials labour, T&p etc completeas per direction of Engineer-in-charge	351.40	Sqm	59.67	20968.00
20	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.	550.98		80.08	44125.00
21	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	83.60		61.07	5105.00
22	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.	1117.42	Sqm	73.57	82212.00
23	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 completeas per direction of Engineer-in-charge	9.99		991.14	9898.00
24	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 completeas per direction of Engineer-in-charge	15.89		1048.88	16662.00

25	Supplying, fitting, fixing up window (sliding type) made up aluminum Section 151-154, 151-155, as windows frame section No. 151-155, 151-153 and 151-167 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-in-charge.	10.03	Sqm	3625.64	36377.00
26	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	95.03	Sqm	222.30	21125.00
Total					3657087.00

TOTAL 26 (Twenty six) NOS ITEM ONLY

(Signature)
29/04/2021
Assistant Executive Engineer
Ghatgaon Block

Block Development Officer
Ghatgaon Block

Approved for 26 (Twenty six) items only

(Signature)
20/04/2021
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 quote 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