

### BILL OF QUANTITY (BOQ)

**NAME OF THE WORK: -CONSTRUCTION OF ADDITIONAL CLASS ROOM AND SCIENCE LAB ROOM AT TARINI BIDYAPITHA GHATGAON.**

**Amount put to Tender**

Rs. 34,37,428.00

**Class of Contractor**

C' & B' 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	178.82	cum	203.30	36354.00
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	243.00	cum	414.91	100823.00
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	60.31	Cum	4466.56	269378.00
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	34.67	cum	3503.99	121483.00
5	Fly ash.Brick masonry in cement mortar (1:6) in foundation and plinth including cost ,conveyance etcas per direction of Engineer-in-charge .	15.48	Cum	4191.70	64888.00

6	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	66.55	Cum	4224.70	281143.00
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	116.73	Cum	4789.32	559057.00
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	109.86	Qntl	6756.60	742280.00
9	Rigid & smooth centring and shuttering				
a	Column Base and plinth band	204.06	Sqm	102.10	20834.53
b	Column and beam	289.04	Sqm	724.09	209290.00
c	Lintel	42.81	Sqm	263.57	8860.00
d	Roof Slab and Chajja	358.88	Sqm	425.21	43830.00
10	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping	399.47	Sqm	153.40	61279.00
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	370.94	Sqm	139.50	51746.00
12	Supplying fitting &fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	1209.84	Kg	80.00	96787.00
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	374.30	Sqm	198.10	74149.00
14	20mm thick cement plaster in cement mortar (1:6) for brick masonry including cost, conveyance & royalty of materials.	43.41	Sqm	205.30	8912.00

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	307.94	Sqm	1345.93	414466.00
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	27.16	Sqm	1300.39	35319.00
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	101.90	Sqm	167.20	17037.00
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	647.62	Sqm	14.50	9390.00
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.	762.07		80.08	61030.00
20	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.	370.94	Sqm	73.57	27291.00
21	Supplying, fitting, fixing up window (slidingtype) made up aluminum Section 151-154,151-155, as windows frame section No. 151-155, 151-153 and 151-167 as shutter framewith 5mm thick black glass as panel fittedwith rubber beading including lockingarrangement including all fitting includingcost of materials all taxes labour, T&P etc.complete as per direction of Engineer-incharge.	10.03	Sqm	3625.64	36377.00
22	Finishing wall surface with Acrylic wall putty( water basedof approved make and finished smooth and even to receive paintin including cost of scaffolding etc complete	647.62	sqm	71.38	46227.00

23	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	184.74	Sqm	219.50	39197.00
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**Total**

**3437428.00**

**TOTAL 23 (Twenty three) NOS ITEM ONLY**

*[Signature]*  
**Assistant Executive Engineer**  
**Ghatgaon Block**

*[Signature]*  
**Block Development Officer**  
**Ghatgaon Block**

Approved for 23(Twenty three) items only

**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.
- 5) SGST 6% and CGST 6% will be added at the time of agreement.

*[Signature]*  
**Executive Engineer**  
**DRDA Keonjhar**

*[Signature]*  
**Block Development Officer**  
**Ghatgaon Block**