

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - CONST. OF ADDITIONAL CLASS ROOM & BOUNDARY WALL AT KUNDULAI HIGH SCHOL, BELABAHALI, ANANDAPUR.

Amount put to Tender	:	Rs. 46,85,206.00
EMD	:	
Class of Contractor	:	B' class only
Cost of Tender Paper	:	Rs.6000.00
Rate of Sale of Tender Paper	:	
Rate of Receipt of Tender Paper	:	
Date of Opening of Tender	:	
Date required for completion	:	6 (Six) calendar 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.	126.26	cum	195.40	24671.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxes of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge.	166.10	cum	462.00	76738.00
3	P.C.C (1:3:6) in foundation and plinth using 40mm H.G.C.B metal including cost, conveyance, royalty etc complete as per the direction of Engineer incharge.	32.18	cum	3807.40	122522.00
4	P.C.C (1:2:4) in foundation and plinth using 12mm H.G.C.B chips including cost, conveyance, royalty etc complete as per the direction of Engineer incharge.	7.82	cum	6091.60	47636.00
5	R.C.C. work of M-20 grade with 20mm downgraded H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a.	Column Footing	21.82	cum	5052.61	110248.00
b.	Plinth beam	9.13	cum	5430.39	49579.00
c.	Column & Wall Beam	12.55	cum	10856.70	136252.00
	For 1st Floor	11.40	cum	12125.20	138227.00
d.	Lintel & Sill band	3.94	cum	8817.50	34741.00
	For 1st Floor	3.94	cum	9678.20	38132.00

e.	Chajja	20.47	sqm	772.50	15813.00
	For 1st Floor	20.47	sqm	868.30	17774.00
f.	Roof slab	27.31	cum	9023.10	246421.00
	For 1st Floor	27.31	cum	9924.90	271049.00
6	Cost of M.S.Rod with Straightening, cutting, bending, binding of M.S rod or Tor steel, tying up the grills and placing in position including cost of binding wire with all cost of labours, materials, conveyance, taxes etc completed in all respect as per the direction of Engineer in charge.	74.45	Qntl	8733.30	650194.00
	For 1st Floor	47.00	Qntl	8754.50	411462.00
7	Flyash brick masonry with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	54.73	Cum	4371.80	239269.00
8	Flyash brick masonry with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	72.91	Cum	4405.10	321176.00
a.	For 1st Floor	63.00	Cum	4647.70	292805.00
9	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slury treatment including punning including cost, conveyance & royalty of materials. etc as per direction of Engineer-in-charge	376.94	Sqm	127.00	47871.00
a.	For 1st Floor	376.94	Sqm	130.20	49078.00
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	183.56	Sqm	144.10	26451.00
a.	For 1st Floor	186.85	Sqm	149.00	27841.00
11	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	492.73	Sqm	205.40	101207.00
a.	For 1st Floor	263.07	Sqm	207.80	54666.00
12	Providing 2.5cm thick grading concrete in C.M.(1:2:2) over roof slab including all cost of labours, materials, conveyance, royalty, curing all etc as per direction of Engineer-in-charge.	182.44	Sqm	331.60	60497.00
13	Fixing tiles (vetrifed tiles 600mm x 600mm) in floors, treads or steps and landing on 25 mm thick bed of CM(1:3) jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubbing and polishing with cost conveyance of all materials etc complete.	51.75	Sqm	1180.40	61086.00

a.	For 1st Floor	50.35	Sqm	1199.30	60385.00
14	Fixing of vetrified tiles and marbles in dados and risers of steps on 12mm thick cement plaster (1:3) with neat cement slurry mixed with pigment to match the shade of the tile including rubbing and polishing with cost of all materials, conveyance etc complete.	5.83	Sqm	1278.40	7453.00
a.	For 1st Floor	6.33	Sqm	1305.60	8264.00
15	Supplying fitting and fixing chequered tile in floors on 25mm thick bed of cement mortar (1:3) with all cost etc complete	10.78	Sqm	824.10	8884.00
16	Manufacturing, supplying, fitting and fixing M.S. doors, windows & frame made out of (35mmx35mmx6mm) size M.S. angle iron of approved design including cost, conveyance, taxes with all labour charges required for the work etc as per direction of Engineer in charge.	1703.25	KG	113.21	192825.00
17	Finishing wall surface with acrylic putty over new plaster surface including cost of labour, materials & taxes etc complete as per direction of Engineer in charge.	599.67	Sqm	118.20	70881.00
a.	For 1st Floor	599.67	Sqm	149.00	89351.00
18	Supplying and applying of primer over putty surface including cost of labour, materials & taxes etc complete as per direction of Engineer in charge.	869.67	Sqm	60.40	52528.00
a.	For 1st Floor	599.67	Sqm	81.80	49053.00
19	Cement washing 2 coat over new plaster work to the Outerside of the building including all cost, taxes etc complete as per direction of Engineer in charge.	183.56	Sqm	22.90	4204.00
a.	For 1st Floor	186.85	Sqm	27.20	5082.00
20	Wall Painting 2 coat with Plastic Emulsion Paint of approved shade on new work to give an even shade including cost of labour, materials & taxes etc complete as per direction of Engineer in charge.	599.67	Sqm	78.80	47254.00
a.	For 1st Floor	599.67	Sqm	93.70	56189.00
21	Finishing wall with weather coat painting (two coats) of approved shade over a coat of primer on new work to give an even shade including all cost of labour, materials & taxes etc complete as per direction of Engineer in charge.	453.56	Sqm	92.30	41864.00
a.	For 1st Floor	186.85	Sqm	115.80	21637.00

22	Painting two coats of enamel paint over one coats of priming with any approved paint & primer over new wood work / iron work with all cost, of materials and labour, T & P etc as per direction of Engineer in charge.	57.30	Sqm	197.60	11322.00
a.	For 1st Floor	62.42	Sqm	240.60	15018.00
23	Supplying , febricating and fixing of hand rail made of SS square and round pipes with 304 grade. Top pipe 50 mm dia round pipe of 2mm thick, 1 Balustrade per metre length and 3 horizontal line of 32x32x2mm square pipe.	30.48	Rmt	3354.10	102233.00
24	Supplying, fitting & fixing fully glazed aluminum framed openable windows using 15 micron anodized OEL aluminum section 2082 as out section, 9139 as mullion section, 4124 as a shutter section frame with tapered clip of section 4125, aluminum angle , rubber beading, friction stay and handle etc. with 5mm black glass.	25.92	Sqm	5647.10	146373.00
25	Const. of Black board at both side short walls of size (12'X4' size)	4	Nos	4000.00	16000.00
26	Const. of a Display Board with painting.	1	Nos	5000.00	5000.00

Total Rs. 46,85,206.00

N.B : GST cost of 18% will be add at the time of agreement.

TOTAL 26 (Twenty Six) Nos ITEM ONLY

Approved for 26 (Twenty Six) Items only


Assistant Ex. Engineer
Anandapur Block


Addl. Ex. Officer (Tech.)
Zilla Parisad, Keonjhar


Block Development Officer
Anandapur Block

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 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 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.


Block Development Officer
Anandapur Block

Addl. Ex. Officer (Tech.)
Zilla Parishad, Keonjhar