

### BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - CONST. OF ADDITIONAL CLASS ROOM 2nos, SCIENCE LAB, TOILET & BOUNDARY WALL AT PANCHAYAT HIGH SCHOL, TARTARA, ANANDAPUR.

Amount put to Tender	:	Rs. 64,11,837.00
EMD	:	
Class of Contractor	:	B' class only
Cost of Tender Paper	:	Rs 10,000.00
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.	273.61	cum	195.40	53463.00
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.	370.90	cum	462.00	171356.00
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.	84.60	cum	3807.40	322106.00
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.	17.46	cum	6091.60	106359.00
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	40.21	cum	5052.61	203165.00
b.	Plinth beam	21.08	cum	5430.39	114473.00
c.	Column & Wall Beam	26.54	cum	10856.70	288137.00
d.	Lintel & Sill band	8.01	cum	8817.50	70628.00

e.	Chajja	52.52	sqm	772.50	40572.00
f.	Roof slab	50.84	cum	9023.10	458734.00
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.	153.63	Qntl	8733.30	1341697.00
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.	127.47	Cum	4371.80	557273.00
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.	178.62	Cum	4405.10	786839.00
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	892.99	Sqm	127.00	113410.00
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	526.28	Sqm	144.10	75837.00
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	1162.41	Sqm	205.40	238759.00
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.	341.96	Sqm	304.10	103990.00
13	Fixing tiles (vetrifed tiles 600mm x 600mm) in floors, treads or steps and landing on 25 mm thicks bed of CM(1:3) jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	106.24	Sqm	1180.40	125406.00
14	Fixing of vetrified tiles and marbles in dados and risers of steps on 12mm thick cement plaster (1:3) with neat cement slury mixed with pigment to match the shade of the tile including rubbing and polishing with cost of all materials, conveyance etc complete.	29.76	Sqm	1278.40	38045.00
15	Supplying fitting and fixing chequered tile in floors on 25mm thick bed of cement mortar (1:3) with all cost etc complete	36.25	Sqm	824.10	29874.00

16	Fixing Granite Stone (above 0.4 sqm to 1.0 sqm) on the surface of Experiment tale on 25 mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigment to match the shades of the tiles incl. rubbing and polishing complete incl. cost of stone etc all complete.	15.61	Sqm	2313.70	36117.00
17	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.	2237.00	KG	113.21	253251.00
18	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.	1373.17	Sqm	118.20	162309.00
19	Supplying and applying of primer over putty surface including cost of labour, materials & taxes etc complete as per direction of Engineer in charge.	2107.04	Sqm	60.40	127265.00
20	Cement washing 2 coat over new plaster work to the Outside of the building including all cost, taxes etc complete as per direction of Engineer in charge.	526.28	Sqm	22.90	12052.00
21	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.	1567.04	Sqm	78.80	123483.00
22	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.	1066.28	Sqm	92.30	98418.00
23	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.	149.72	Sqm	197.60	29585.00
24	Supplying , fabricating and fixing of hand rail made of 55 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.	34.12	Rmt	3354.10	114442.00
25	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.	31.59	Sqm	5647.10	178392.00

26	Const. of Black board at both side short walls of size (12'X4' size)	7	Nos	3000.00	21000.00
27	Supplying & Fixing of Fiber Door for Toilet.	4	Nos	2600.00	10400.00
28	Const. of a Display Board with painting.	1	Nos	5000.00	5000.00
				Total	Rs. 64,11,837.00

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

TOTAL 28 (Twenty Eight) Nos ITEM ONLY

Approved for 28 (Twenty Eight) 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)

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

**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 Parisad, Keonjhar