

BILL OF QUANTITY (BOQ)

**NAME OF THE WORK: - Construction of additional class room and science lab at Charchika High School
Kaliahata for the year 2020-21**

Amount put to Tender : **Rs. 24,07,677.00**
Class of Contractor : **C' & B' class only**
Cost of Tender Paper : **Rs.6000.00**
Date required for completion : **6(Six) 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	126.45	cum	182.77	23110.00
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	135.26	cum	542.83	73422.00
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	36.27	Cum	4599.69	166833.00
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Footing	16.88	Cum	5003.76	84467.00
b	Plinth beam	6.18	Cum	5313.02	32827.00
c	Column & Wall Beam	15.21	Cum	11220.52	170696.00
d	Lintel & Sill band	4.64	Cum	9711.60	45014.00
e	Roof slab	23.87	Cum	9638.39	230050.00
5	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 require	67.48	Qntl	6486.10	437703.00
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	29.50	Cum	4242.62	125157.00

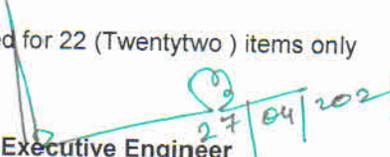
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labour & P sundries etc complete as per direction of Engineer in charge.	51.22	Cum	4280.57	219251.00
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	184.57	Sqm	217.37	40120.00
9	6 mm thick cement plaster in C.M.(1:4) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	100.70	Sqm	144.74	14575.00
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	371.21	Sqm	137.04	50871.00
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	233.14	Sqm	194.82	45421.00
12	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 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.	168.31	Sqm	952.35	160291.00
13	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as dirction of engg.	19.05	Sqm	1000.38	19054.00
14	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	794.59	Sqm	59.67	47412.00
15	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	230.59	Sqm	79.29	18284.00
16	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	557.39	Sqm	72.84	40602.00
17	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 .(SR-2006 item No-8 page -241)	61.72	Kg	667.25	41183.00
18	Providing fitting and fixing up partition walling aluminum anodized section No.9210 and 9207 as single groove and double groove respectively, as horizontal and vertical member and OEL section 4660 as Tapered clip for fixing up 12mm thick pre-laminated board (Nova pan make) & 6mm thick plain glass and jointing No.1855 etc. complete in all respect.	22.49	Sqm	5727.17	128808.00

19	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	351.40	Sqm	14.36	5046.00
20	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	1376.21	KG	123.51	169981.00
21	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	68.20	Sqm	53.03	3617.00
22	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	100.35	Sqm	138.34	13882.00
Total					2407677.00

TOTAL 22 (TWENTYTWO) NOS ITEM ONLY


 Assistant Engineer
 Telkoi Block

Approved for 22 (Twentytwo) items only


 Executive Engineer
 DRDA Keonjhar

TO BE FILLED BY THE TENDERER

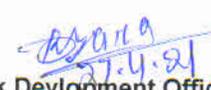
1) My/ Our quoted rate is (both in figure and words)

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

Notes:-

- 1) The Tenderer should quote the percentage up to 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 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
 Telkoi Block