

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of A.W.C Building at Badaektali -ii of Dhakata Gp for the year 2020-21

Amount put to Tender	:	Rs. 11,94,325.00
EMD	:	Exempted vide letter no 5984 dt. 27.04.2021 of works deptt.
Class of Contractor	:	D' & C' 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	62.65	cum	203.30	Rs. 12,736
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	63.87	cum	370.47	Rs. 23,663
3	C.C (1:4:8) 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	14.50	Cum	3893.46	Rs. 56,455
4	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying	32.49	Cum	4702.20	Rs. 1,52,775
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 requireas per direction of Engineer-in-charge	29.24	Qntl	6468.80	Rs. 1,89,155
6	Rigid & smooth centring and shuttering				
	(A) Column foundation & Plinth	32.49	Sqm	102.10	Rs. 3,317
	(B) Column & beam	76.48	Sqm	724.09	Rs. 55,375

	(C) Lintel	19.38	Sqm	263.57	Rs. 5,109
	(D) Chajja & Roof slab	100.20	Sqm	425.21	Rs. 42,605
7	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etc as per direction of Engineer-in-charge .	26.46	Cum	4180.20	Rs. 1,10,589
8	Fly ash.Brick masonry in cement mortar (1:4) in Superstructure of 5" partition wall including cost ,conveyance etc as per direction of Engineer-in-charge .	34.30	Cum	4213.20	Rs. 1,44,511
9	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	118.43	Sqm	135.10	Rs. 16,000
10	Supplying fitting & fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	862.26	Kg	85.00	Rs. 73,292
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	280.27	Sqm	192.80	Rs. 54,036
12	20 mm thick cement plaster in cement mortar (1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge.	25.08	Sqm	201.20	Rs. 5,046
13	6mm 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.	103.11	Sqm	151.40	Rs. 15,611
14	Finishing wall surface with Acrylic wall putty(water based of approved make and finished smooth and even to receive paint in including cost of scaffolding etc complete	324.60	Sqm	71.38	Rs. 23,170
15	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.	324.60	Sqm	80.08	Rs. 25,994
16	Painting 2-coats with enamel paint over a coat of priming to door and windows.	30.57	Sqm	167.20	Rs. 5,110
17	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.	143.52	Sqm	73.57	Rs. 10,558

18	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	68.13	Sqm	1123.62	Rs. 76,547
19	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry				
	with vetrified tile	11.49	Sqm	991.43	Rs. 11,390
20	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				
	with granite	4.82	Sqm	2795.74	Rs. 13,469
21	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry				
	with Chequeres tile	5.53	Sqm	566.67	Rs. 3,132
22	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				
	with Ceramic tile	7.31	Sqm	760.56	Rs. 5,556
23	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry				
	with Ceramic tile	47.30	Sqm	734.37	Rs. 34,732
24	20 mm thick grading plaster in CM (1:4) to roof slab	100.20	Sqm	213.50	Rs. 21,392
25	Const. of a Display Board with Painting.	1	no	3000	3000

Total

Rs. 11,94,325

TOTAL 25 (Twenty Five) NOS ITEM ONLY

Approved for 25 (Twenty Five) items only

Assistant Engineer
Anandapur Block

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 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
Anandapur Block