

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of Proposed Labour Room at Dhakotha PHC under Anandapur block for the year 2020-21

Amount put to Tender : **Rs.2323004.00**

EMD : **1% of the Amount put to Tender**

Class of Contractor : **D' & C' class only**

Cost of Tender Paper : **Rs.6000.00**

Date required for completion : **3(Three) calender Month**

Sl No	Item of Work	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
1	Earth work in excavation of foundation in hard soil or gravelly soil within 50 m initial lead and initial lift, including dressing and levelling the bed etc. complete	84.76	Each cum	181.84	15412.76
2	Supplying and filling foundation and plinth with sand wall watered and rammed with cost conveyance and royalty, taxes of all materials and labour (T&P) etc. complete.	74.40	Each cum	369.84	27516.10
3	Cement Concrete (1:3:6) in Foundation using 4 cm size bhg metal including watering, curing with cost, conveyance, royalty and taxes of all materials and cost of all labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	20.49	Each cum	4450.02	91180.91
4	P.C.C. (1:2:4) using 12 mm & down size b.h.g.c.b chips including watering, curing with cost, direction of Engineer-in-Charge.	1.05	Each Cum	5926.28	6222.59
5	Fly Ash Brick masonry with CM (1:6) in foundation including watering, curing with cost, conveyance, royalty and taxes of all materials & labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	48.95	Each Cum	4087.56	200086.06
6	Fly Ash Brick masonry with CM (1:6) in superstructure including watering, curing with cost, conveyance, royalty and taxes of all materials & labour (T&P) etc. complete as per the direction of Engineer-in-Charge.				
A	Ground Floor	52.98	Each Cum	4119.61	218256.94
B	1st Floor	11.61	Each Cum	4342.28	50413.87

7	R.C.C. M20 using 20 mm & down size b.h.g.c.b chips including watering, curing with cost, conveyance, taxes and cost of all labour (T&P) etc. complete as per the direction of Engineer-in-Charge.				
A	Column Base	10.98	Each Cum	5361.88	58873.44
B	Plinth beam	7.49	Each Cum	4854.29	36358.63
C	Column and Beams	11.97	Each Cum	12025.20	143941.64
D	Column in Superstructure	1.56	Each Cum	13586.66	21195.19
E	intel	3.76	Each Cum	8520.32	32036.40
F	Chajja	10.96	Each Cum	779.26	8540.69
G	Stair case	2.32	Each Cum	10127.79	23496.47
H	Roof Slab	14.99	Each Cum	9069.96	135958.70
8	Cutting, Bending, binding and tying of M.S rod and steel from SAIL/TISCON including cost, conveyance, taxes of all materials and cost of all labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	60.81	Each Qntl	6052.07	368026.38
9	25mm thick Grading concrete (1:2:2) using 4.7mm size h.g chips including watering, curing, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	116.93	Each Sqmt	287.51	33618.54
10	16mm thick C.P. (1:6) including watering, curing, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	413.10	Each Sqmt	190.76	78802.96
11	12mm thick C.P. (1:6) including watering, curing, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	257.59	Each Sqmt	133.79	34462.97
12	6mm thick C.P. (1:4) Ceiling plaster including watering, curing, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	109.02	Each Sqmt	149.78	16329.02

13	Providing, supplying, fitting, fixing of Vetrified tiles on floors on 20mm bed of cement mortar (1:4) jointed with neat cement slurry mixed with pigment to match the shade including cost, conveyance, royalty and taxes of all materials and labour etc. complete.	70.15	Each Sqmt	1193.74	83740.86
14	Providing, supplying, fitting, fixing of Vetrified tiles on Dadoos & Skitting on 12mm bed of cement mortar (1:3) jointed with neat cement slurry mixed with pigment to match the shade including cost, conveyance, royalty and taxes of all materials and labour etc. complete.	23.23	Each Sqmt	1288.43	29930.23
15	Fixing tiles Chequered tile in floors on 20 mm thick cement plaster in mortar 1:4 (1 cement: 4 sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubing and polishing with cost, conveyance of all materials etc. complete.	33.50	Each Sqmt	784.02	26264.67
16	Providing, supplying, fitting, fixing of ceramic wall tiles on dados & walls on 12mm thick of cement mortar (1:3) jointed with neat cement slurry mixed with pigment to match the shade including cost, conveyance, royalty and taxes of all materials and labour etc. complete.	116.54	Each Sqmt	1034.18	120523.34
17	Supplying, fitting, fixing of Bhusan colour sheets in roofing including drilling holes in wind ties and fixing with "J" or "L" hooks, fixing of ridges, valleys, wind ties etc. including cost, conveyance and taxes of all materials and labour, T&P etc. as required for the work complete.	15.89	Each Sqmt	647.77	10293.07
18	Supplying hoisting, joists & trusses and placing in position etc. including cost, conveyance, taxes of all materials and labour (T&P) etc. complete.	112	Each KG	68.27	7646.24
19	Providing, fitting, fixing of M.S. Door / Window / Grill gates made out of M.S. Angle, flat, sheet etc. including cost, conveyance, taxes of all materials and labour (T&P) etc. complete.	627	Each KG	71.20	44642.40
20	WC painting two coat with approved paint over a coat Priming over wall surface including cost of all materials and labour (T&P) etc. complete.	277.10	Each Sqmt	132.04	36588.28

21	Finishing wall surface with water based acrylic water putty including all cost as per the direction of EIC.	502.61	Each Sqmt	70.81	35589.81
22	Plastic emulsion two coats with priming over wall surface with any approved shade including cost of all materials and labour (T&P) etc. complete.	502.61	Each Sqmt	138.56	69641.64
23	Enamel Painting two coats over a coat of primer including cost of paint and primer with cost, conveyance, taxes of all materials and labour (T&P) etc. complete.	22.74	Each Sqmt	188.15	4278.53
24	Supplying, fitting afixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost conveyance, taxes of all materials labour, T&P etc. required for the complete in all respect.	10.98	Each rmt	3494.62	38370.93
25	Providing fitting, fixing of Al. Door with OEL anodized Al. door section 9202 as vertical member, 9201 as top member and 9200 as bottom member and middle member and 6mm plain glass in top portion with 12mm thick pre-laminated board in bottom portion fixed on door frame by means of tapered clip No.4660 and the frame to be completed by means of jointing angle No. 1885 including all cost of labour, T&P hire charges of drilling machine, labour charges etc. complete	18.53	Each Sqmt	7505.16	139070.61
26	Supplying, fitting, fixing up window (sliding type) made up aluminium section 9778 as window frame Section No. 4095, 4096 and 9777, 3994 as shutter frame with 5mm thick black glass as pannel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes of labour, T&P etc. complete.	12.54	Each Sqmt	6035.42	75684.17
				TOTAL	2322995.04

OR SAY

2322995.00

TOTAL 26 (Twenty Six) NOS ITEM ONLY

Approved for 26 (Twenty Six) items only

10/11/20
Assistant Engineer
Anandapur Block

13.11.2020
Executive Engineer
DRDA Keonjhar

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 quoted their percentage only inside the space provided for the perpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

13.11.2020
Executive Engineer
DRDA Keonjhar

10.11.20
Block Development Officer
Anandapur Block