

BILL OF QUANTITY (BOQ)

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

Amount put to Tender : 4638610.00

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

SI 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	211.97	Each cum	200.23	42442.75
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.	293.49	Each cum	369.84	108544.34
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.	62.9	Each cum	4508.62	283592.20
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.	2.1	Each Cum	5966.14	12528.89
5	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	27.91	Each Cum	6769.59	188939.26
B	Plinth beam	20.24	Each Cum	6617.31	133934.35
C	Column and Beams	26.45	Each Cum	13788.22	364698.42
D	lintel	8.39	Each Cum	10283.34	86277.22
E	Chajja	14.31	Each Cum	893.85	12790.99

F	Stair case	1.31	Each Cum	11890.8	15576.95
G	Roof Slab	32.23	Each Cum	10832.98	349146.95
6	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.	129.09	Each Qntl	5846.14	754678.21
7	20mm 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.	320.6	Each Sqmt	221.6	71044.96
8	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.	104.49	Each Cum	4076.2	425922.14
9	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.	114.59	Each Cum	4076.2	467091.76
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.	943.95	Each Sqmt	190.15	179492.09
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.	440.45	Each Sqmt	133.3	58711.99
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.	250.95	Each Sqmt	149.27	37459.31

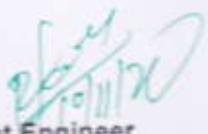
13	Providing, supplying, fitting, fixing of Vetrified tiles on floors on 20mm bed of cement mortar (1:4) jointed with neat cement slurry mixed with pigment to match the shade including cost, conveyance, royalty and taxes of all materials and labour etc. complete.	232.61	Each Sqmt	1065.52	247850.61
14	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.	30.38	Each Sqmt	983.39	29875.39
15	Fixing tiles Antiskrid vitrified tile in floors on 20 mm thick cement plaster in mortar 1:4 (1 cement: 4 sand) jointed with jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubing and polishing with cost,coveyance of all materials etc. complete.	12.31	Each Sqmt	970.56	11947.59
16	Providing, supplying, fitting, fixing of ceramic Glazed 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.	36.11	Each Sqmt	729.13	26328.88
17	Fixing tiles Chequered tile in floors on 20 mm thick cement plaster in mortar 1:4 (1 cement: 4 sand) jointed with jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubing and polishing with cost,coveyance of all materials etc. complete.	32.84	Each Sqmt	560.84	18417.99
18	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.	12.48	Each Qtl	11671.63	145661.94
19	Finishing wall surface with water based acrylic water putty including all cost as per the direction of EIC.	971.79	Each Sqmt	70.81	68812.45
20	Plastic emulsion two coats with priming over wall surface with any approved shade including cost of all materials and labour (T&P) etc. complete.	971.79	Each Sqmt	138.56	134651.22

21	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.	48.68	Each Sqmt	188.15	9159.14
22	Finishing out side wall side wall surface with wheather coat (ISI) two coats with any approved shade etc complete.	440.45	Each Sqmt	131.32	57839.89
23	Supplying, fitting fixing fully glazed aluminium framed sliding type windows using 15 microns anodized OEL Aluminium section 2082 as out section 9139 as mullion section, 4124 as a shutter section frame with trapped clip of section 4125, aluminium angle, rubber beading, friction stay & handle etc with 5mm back glass complete as per the direction of engineer-in-charge.	21.74	Each Sqm	3615.82	78607.93
24	Supplying, fitting and fixing 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.	12.8	Each rmt	3494.62	44731.14
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	28.61	Each Sqmt	5812.74	166302.49

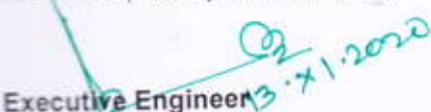
26	Providing and fixing Fixed Ventilators of approved make to be fabricated from roll formed section made of prepainted steel (base steel as per IS-513 of 0.6 mm thick "D" quality galvanised as per IS-277 with zinc of 120gm/sqm) with paint specification being with primer of 5-7 microns and finished paint with polyester paint of 12-16 micron along with the alkyd backer at the back of 5-7 microns and the size of outer framing being 46*52 mm and with all vertical and horizontal mullions are of 46*70 mm and fixed beadings are of 18*25 mm. Accessories are to be used as per staircase.	1.39	Each Sqmt	4006.58	5569.15
				TOTAL	4638628.59

OR SAY 4638629.00

TOTAL 26 (Twenty Six) NOS ITEM ONLY


Assistant Engineer
Anandapur Block

Approved for 26 (Twenty Six) 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 perpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

Executive Engineer
DRDA Keonjhar


Block Development Officer
Anandapur Block