

## BILL OF QUANTITY

**NAME OF THE WORK: - Construction of proposed Subcenter Building at Belabahali under Anandapur block for the year 2022-23**

TENDER AMOUNT

Rs. 3373827.00

EMD @ 1%

Rs. 34000.00

COST OF TENDER PAPER

Rs 6000.00

TIME OF COMPLETION

Nine months

CLASS OF CONTRACTOR

C & B

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	90.17	Each cum	215.15	19400.08
2	Filling in foundation and plinth with excavated earth including watering and ramming as directed by the E.I.C. etc. complete	90.17	Each cum	143.43	12933.38
3	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.	103.56	Each cum	461.96	47840.49
4	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.	24.52	Each cum	4515.71	110725.31
5	Cement Concrete (1:1.5:3) using 12mm size cbhg chips 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.	1.02	Each cum	6669.76	6803.15
6	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	Foundation footing	13.40	Each Cum	4997.07	66960.67
B	Plinth Beam	6.08	Each Cum	5361.55	32598.23
C	Column and Beams ( GF )	8.58	Each Cum	10852.58	93115.14
	Column and Beams ( FF )	7.12	Each Cum	12130.26	86367.46
	Column and Beams ( 2ndF )	1.16	Each Cum	13659.71	15845.26
D	Lintel( GF )	3.64	Each Cum	8624.66	31393.77
	Lintel ( FF )	2.46	Each Cum	9456.76	23263.63
E	Sunshade( GF )	8.28	Each Sqm	796.02	6593.12
	Sunshade( FF )	6.14	Each Sqm	897.19	5506.98
	Sunshade( 2nd F )	0.84	Each Sqm	1018.35	852.36
F	R.C.C Shelves	2.14	Each Sqm	767.18	1641.00
	R.C.C Shelves(FF)	1.12	Each Sqm	875.97	977.58
G	R.C.C Stair	1.42	Each Cum	10374.22	14724.75
	R.C.C Stair(FF)	1.42	Each Cum	11556.22	16402.43
H	Roof slab,landing & Chajja	10.21	Each Sqm	9216.93	94104.89

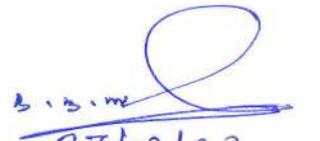
	Roof slab,landing & Chajja(FF)	8.69	Each Sqm	10167.48	88355.40
	Roof slab,landing & Chajja(2 nd F)	1.26	Each Sqm	11304.37	14243.51
7	Cutting, Bending, binding and tying the grills and placing in position including cost, conveyance, taxes of all materials and cost of all labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	48.22	Each Qntl	8591.16	414265.74
	FF	25.46	Each Qntl	8803.11	224127.29
	2 nd floor	3.20	Each Qntl	9025.66	28882.12
8	20mm thick C.P. (1:4) as grading 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.	77.58	Each Sqm	233.92	18147.40
	2 nd floor	12.50	Each Sqm	239.08	2988.51
9	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.	38.34	Each Cum	4219.92	161791.69
10	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	GF	50.39	Each Cum	4253.25	214321.22
B	FF	37.98	Each cum	4490.85	170562.60
C		8.98	Each cum	4764.11	42781.66
11	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.				
A	GF	305.83	Each Sqm	202.40	61900.76
C	FF	252.28	Each Sqm	209.72	52907.89
B	2nd Floor	26.20	Each Sqm	217.40	5695.69
12	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.				
A	GF	180.05	Each Sqm	141.59	25492.65
B	FF	195.34	Each Sqm	146.51	28618.30
C	2nd Floor	95.37	Each Sqm	151.67	14465.24
13	Supplying, fitting, fixing of Vetrified tile flooring on 20mm thick bed of C.M. (1:4) jointed with neat cement slurry & pigment to match the shade including watering & curing with cost, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	73.50	Each Sqm	962.83	70767.67
	FF	58.68	Each Sqm	971.58	57012.12
14	Supplying, fitting, fixing of Vetrified tile in dados on 12mm thick C.P. (1:3) jointed with neat cement slurry & pigment to match the shade including watering & curing with cost, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	13.74	Each Sqm	1389.90	19097.23

	FF	10.05	Each Sqm	1417.11	14241.97
15	Fixing tiles (Vitrified Industrial Tiles) in floors treads or steps and landing on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing with cost, conveyance of all materials etc. complete.				
A	GF	29.10	Each Sqm	1226.61	35695.12
B	FF	33.91	Each Sqm	1245.53	42229.66
C	2nd Floor	0.33	Each Sqm	1265.39	411.88
16	Supplying, fitting, fixing of Vetrified Industrial tile in dados on 12mm thick C.P. (1:3) jointed with neat cement slurry & pigment to match the shade including watering & curing with cost, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	9.90	Each Sqm	1279.25	12670.33
	FF	6.65	Each Sqm	1306.46	8687.28
17	6mm thick C.P. (1:4) as 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.				
A	GF	139.59	Each Sqm	158.20	22082.86
B	FF	115.89	Each Sqm	161.64	18732.25
c	2nd Floor	10.77	Each Sqm	167.55	1804.52
18	Providing, supplying and fitting and fixing of M.S. Door / Window shutters, gates & M.S. grills as per approved design etc. complete.M.S.Grill	50.00	Each KG	89.70	4485.23
19	Providing, supplying and fitting and fixing of M.S. Door / Window shutters, gates & M.S. grills as per approved design etc. complete.M.S door/window	2733.25	Each KG	146.96	401668.58
20	Wall painting two coat with plastic emulsion paint over a coat of priming including cost of all materalis and labour etc.				
A	GF	409.73	Each Sqm	144.51	59210.87
B	FF	336.36	Each Sqm	147.23	49522.36
C	2nd Floor	37.73	Each Sqm	150.03	5660.60
21	Finishing wall surface with Acrylic wall putty( water based of approved make and finished smooth and even to receive paintin including cost of scaffolding etc				
A	GF	409.73	Each Sqm	73.85	30258.27
B	FF	336.36	Each Sqm	75.04	25241.72
C	2nd Floor	37.73	Each Sqm	76.27	2877.77
22	Painting two coats over a coat of primer with any approved Enamel paints including cost, conveyance of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.				
A	GF	77.77	Each Sqm	197.67	15373.00
B	FF	63.36	Each Sqm	202.08	12803.98
C	2nd Floor	123.93	Each Sqm	206.63	25607.52
23	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade over a coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.				
A	GF	215.74	Each Sqm	137.99	29770.05

b	FF	245.35	Each Sqm	151.04	37056.50
c	2nd Floor	84.70	Each Sqm	154.85	13116.30
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 as per the direction of Engineer-in-Charge.	26.83	Each Rmt	3508.95	94142.66
25	Providing and fixing 100 mm dia PVC rain water pipe with all cost of labour and materials etc. complete.	24.00	Each Rmt	250.05	6001.20
<b>TOTAL</b>					3373826.85
			<b>say</b>		<b>3373827.00</b>

Approved for 25 (twenty Five ) items only

Rupees Thirty three lakh Seventy three thousand Eight hundred Twenty seven only

  
 27/10/22  
 Assistant Engineer  
 NHM, Keonjhar

  
 Additional Executive Officer(Technical)  
 Zilla Parishad 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.
- 5) If any discrepancy is found in the percentage quoted in words and figures then the percentage quoted by the contractor in words shall be taken as correct .

Additional Executive Officer(Technical)  
 Zilla Parishad Keonjhar

  
 Block Development Officer  
 Anandapur

Signature of the Contractor