

BILL OF QUANTITY

NAME OF THE WORK: - Construction of proposed Subcenter Building at Jatra under Banspal block for the year 2022-23

TENDER AMOUNT

Rs. 3432856.00

EMD @ 1%

Rs. 35000.00

COST OF TENDER PAPER

Rs 6000.00

TIME OF COMPLETION

Nine months

CLASS OF CONTRACTOR

C & B

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	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.	79.74	Each cum	790.96	63071.08
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	4514.64	110699.07
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	6779.90	6915.49
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	5098.38	68318.23
B	Plinth Beam	6.08	Each Cum	5462.87	33214.25
C	Column and Beams (GF)	8.58	Each Cum	10953.89	93984.38
	Column and Beams (FF)	7.12	Each Cum	12231.57	87088.81
	Column and Beams (2nd F)	1.16	Each Cum	13761.02	15962.79
D	Lintel(GF)	3.64	Each Cum	8725.98	31762.57
	Lintel (FF)	2.46	Each Cum	9558.07	23512.86
E	Sunshade(GF)	8.28	Each Sqm	802.61	6647.70
	Sunshade(FF)	6.14	Each Sqm	903.78	5547.40
	Sunshade(2nd F)	0.84	Each Sqm	1024.94	857.87
F	R.C.C Shelves	2.14	Each Sqm	772.24	1651.82
	R.C.C Shelves(FF)	1.12	Each Sqm	881.03	983.23
G	R.C.C Stair	1.42	Each Cum	10475.53	14868.54
	R.C.C Stair(FF)	1.42	Each Cum	11657.53	16546.23
H	Roof slab,landing & Chajja	10.21	Each Sqm	9318.24	95139.26



	Roof slab, landing & Chajja(FF)	8.69	Each Sqm	10268.79	89235.81
	Roof slab, landing & Chajja(2 nd F)	1.26	Each Sqm	11405.69	14371.16
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	8602.51	414813.03
	FF	25.46	Each Qntl	8814.46	224416.17
	2 nd floor	3.20	Each Qntl	9037.01	28918.43
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	241.63	18746.04
	2 nd floor	12.50	Each Sqm	246.80	3084.97
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	4410.34	169092.40
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	4443.67	223916.48
B	FF	37.98	Each cum	4681.27	177794.75
C		8.98	Each cum	4954.52	44491.55
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	208.80	63858.07
C	FF	252.28	Each Sqm	216.11	54520.79
B	2nd Floor	26.20	Each Sqm	223.79	5863.19
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	146.91	26450.52
B	FF	195.34	Each Sqm	151.83	29658.03
C	2nd Floor	95.37	Each Sqm	156.99	14972.89
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	973.87	71579.11
	FF	58.68	Each Sqm	982.62	57659.91
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	1399.21	19225.15
	FF	10.05	Each Sqm	1426.42	14335.56



	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	1236.72	35989.33
B	FF	33.91	Each Sqm	1255.64	42572.44
C	2nd Floor	0.33	Each Sqm	1275.50	415.17
16	Supplying, fitting, fixing of Vitrified 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	1288.56	12762.54
	FF	6.65	Each Sqm	1315.77	8749.20
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	161.06	22482.09
B	FF	115.89	Each Sqm	164.51	19064.67
c	2nd Floor	10.77	Each Sqm	170.42	1835.41
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 materials and labour etc.				
A	GF	409.73	Each Sqm	144.52	59214.97
B	FF	336.36	Each Sqm	147.24	49525.76
C	2nd Floor	37.73	Each Sqm	150.04	5660.98
21	Finishing wall surface with Acrylic wall putty(water basedof approved make and finished smooth and even to receive paintin including cost of scaffolding etc				
A	GF	409.73	Each Sqm	73.93	30291.05
B	FF	336.36	Each Sqm	75.12	25268.90
C	2nd Floor	37.73	Each Sqm	76.35	2880.82
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	197.68	15373.78
B	FF	63.36	Each Sqm	202.09	12804.62
C	2nd Floor	123.93	Each Sqm	206.64	25608.77
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	138.00	29772.21
B	FF	245.35	Each Sqm	151.05	37058.98



24	2nd Floor 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.	84.70	Each Sqm	154.86	13117.15
25	Providing and fixing 100 mm dia PVC rain water pipe with all cost of labour and materials etc. complete.	26.83	Each Rmt	3508.95	94142.66
TOTAL					3432855.57
					say 3432856.00

Approved for 25 (twenty Five) items only

Rupees Four Lakh Thirty two Thousand Eight Hundred Fifty Six only

S. S. M
27/10/22
Assistant Engineer
NHM, Keonjhar

S. S. M
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	%
Equal to Estimate Cost		%
Excess in Percentage		%
Less in Percentage		%

In words

Notes:-

- The Tenderer should quote the percentage up to one decimal point only.
- The Tenderer should go through the special conditions in the DTCN for percentage rate contract before tendering
- The Tenderers should quote their percentage only inside the space provided for the purpose .
- The percentage quoted at any other place will not be taken into consideration.
- 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
Banspal

Signature of the Contractor

