

## BILL OF QUANTITY

**NAME OF THE WORK: - Construction of proposed Subcenter Building at KIRIBURU under Joda block for the year 2021-22 ( NHM )**

TENDER AMOUNT	Rs. 21,11,472.00
EMD @ 1%	Rs.21,115.00
COST OF TENDER PAPER	Rs 6000.00
TIME OF COMPLETION	six months
CLASS OF CONTRACTOR	C & B

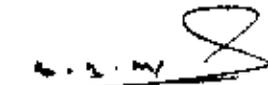
Sl No	Item of Work	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
1	Earth work in excavation of foundation in hard soil or gravelly soil within 50 m initial lead and initial lift, including dressing and levelling the bed etc. complete	91.01	Each cum	207.89	18920.07
2	Supplying and filling foundation and plinth with sand wall watered and rammed with cost conveyance and royalty, taxes of all materials and labour (T&P) etc.	91.01	Each cum	138.59	12613.38
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.	68.12	Each cum	1185.16	80732.80
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.	21.46	Each cum	5450.70	116972.03
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.	0.74	Each cum	7759.05	5741.70
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	6044.70	80998.95
B	Plinth Beam	5.44	Each Cum	6404.72	34841.85
C	Column and Beams ( GF )	8.1	Each Cum	11768.28	95323.07
	Column and Beams ( FF )	0.55	Each Cum	13016.70	7159.19
D)	Lintel( GF )	3.39	Each Cum	9616.89	32601.25
	Lintel ( FF )	0.10	Each Cum	10435.03	1043.50
E	Sunshade( GF )	9.47	Each Sqm	855.65	8103.05
	Sunshade( FF )	0.84	Each Sqm	953.56	800.99
F	R.C.C Shelves	2.14	Each Sqm	810.27	1733.99
G	R.C.C Stair	1.52	Each Cum	11297.28	17171.87
H	Roof slab,landing & Chajja	10.27	Each cum	10188.41	104634.95

7	Cutting, Bending, bloding 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.	46.21	Each Qntl	9021.72	416893.68
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.	89.81	Each Sqm	251.92	22624.78
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.	27.23	Each Cum	4649.80	126614.07
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	GROUND FLOOR	44.58	Each Cum	4683.13	208773.96
B	FIRST FLOOR	10.20	Each cum	5385.59	54933.06
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	GROUND FLOOR	320.57	Each Sqm	214.98	68915.18
B	FIRST FLOOR	56.98	Each	219.23	12492.25
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	GROUND FLOOR	302.67	Each Sqm	152.99	46305.94
B	FIRST FLOOR	50.30	Each Sqm	157.77	7935.76
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.	72.93	Each Sqm	1000.93	72997.71
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.	13.50	Each Sqm	1413.92	19087.92

15	Supplying, fitting, fixing of Ceramic Glazed Wall tile in walls 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.	23.48	Each Sqm	1103.88	25919.1024
16	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	<b>GROUND FLOOR</b>	28.72	Each Sqm	1303.25	37429.34
B	<b>FIRST FLOOR</b>	0.33	Each Sqm	1329.68	438.79
17	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.	8.04	Each Sqm	1303.25	10478.13
18	Supplying, fitting, fixing of Ceramic Floor tiles ( ANTISKID ) 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	8.78	Each Sqm	1053.52	9249.91
19	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	<b>GROUND FLOOR</b>	141.08	Each	163.68	23088.42
B	<b>FIRST FLOOR</b>	1.77	Each	167.02	295.62
20	Providing, supplying and fitting and fixing of M.S. Door / Window shutters, gates & M.S. grills as per approved design etc. complete.	1527.60	Each KG	92.93	141859.27
21	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 pannel fitted with rubber beadling including locking arrangement including all fitting including cost of materials all taxes of labour, T&P etc. complete.	1.12	Each Sqm	3651.23	4089.38
22	Providing MS Colour sheets (as per IS :14871) up to any pitch and fixing with polymer coated J or L hook and bitumen washer and bolt etc. complete with supply of all labour, taxes, T & P etc.(As SR-page no 127/36	13.44	Each Sqm	657.78	8840.53
23	Wall painting two coat with plastic emulsion paint over a coat of priming including cost of all materials and labour etc.				
A	<b>GROUND FLOOR</b>	413.98	Each Sqm	155.42	64340.51
B	<b>FIRST FLOOR</b>	25.14	Each Sqm	156.69	3939.17

24	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.	87.29	Each Sqm	179.98	15710.76
25	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	<b>GROUND FLOOR</b>	325.51	Each Sqm	135.19	44004.89
B	<b>FIRST FLOOR</b>	92.43	Each Sqm	159.32	14725.76
26	Supplying, fitting affixing 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.	7.62	Each Rmt	3501.96	26685.06
27	Providing and fixing 100 mm dia PVC rain water pipe 1 mtr long with all cost of labour and materials etc.	13.24	Each Rmt	250.05	3310.66
<b>TOTAL CIVIL WORK</b>					2111472.02
Approved for 27 ( Twenty seven ) items only			say		2111472.00

Rupees twenty one lakh eleven thousand four hundred seventy two only

  
17/12/24  
Assistant Engineer  
NHM, Keonjhar

  
15-12-2024  
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 words	In figures	%
			%
			%

**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.
- 3) The Tenderers should quoted 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  
Joda

Signature of the Contractor