

BOQ**Construction of Staircase of Tilkanagar UPHC for the year 2024-25.under NUHM PIP**

Sl. No.	Item	Quantity	Unit	Rate	Amount
	Staircase				
1	Earth work in foundation in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge.	39.86	Cum	269.70	10750.24
2	Supplying & filling foundation and plinth with sand well watered and rammed including cost, cost of all labour, carriage, royalty, taxes, T&P etc complete.	34.21	Cum	546.38	18691.65
3	Cement Concrete (1:3:6) using 40mm size hard granite C.B. metal approved quality from approved quarry including hoisting laying using concrete mixture and vibrators including cost, carriage, royalty, cost of all labour T.&P. etc complete and as directed by E.I.C.	4.93	Cum	5530.36	27264.67
4	C.C. (1:2:4) with 12mm and down grade C.B. chips approved quality from approved quarry including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and including cost, carriage, royalty, cost of all labour T.&P. etc complete and as directed by E.I.C.	1.12	Cum	7093.84	7945.10
5	R.C.C. M-20 grade with 20mm and down grade C.B. chips of approved quality from approved quarry including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and cost of all materials and labour, T&P centering shuttering etc complete but excluding cost of reinforcement complete.				
	Ground floor				
5.1	Column base and footing,	8.45	Cum	5990.66	50621.07
5.2	Plinth Beam	1.21	Cum	5990.66	7248.69
5.3	Lintel	0.45	Cum	13593.58	6117.11
5.4	Column in S./S beam	2.01	Cum	15109.63	30370.35
5.5	Staircase	1.65	Cum	14986.54	24727.79
	First floor				
5.6	Column in S./S beam	0.40	Cum	15144.28	6057.71
5.7	Lintel	0.45	Cum	13628.23	6132.70
6	Providing M.S. reinforcement for R.C.C. work including cutting, bending, binding and tying the grills and placing in position including cost of binding wire 18 to 20 gauge and cost and carriage of steel. etc. complete.				
6.1	Ground floor	16.85	Qntl	8710.41	146770.40
6.2	First floor	0.71	Qntl	8994.22	6385.89
7	Brick work with Fly ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm ² with dimensional tolerance ± 8 percent in cement mortar (1:6) in Foundation and Plinth including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.	4.83	Cum	5409.27	26126.77
8	Brick work with Fly ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm ² with dimensional tolerance ± 8 percent in cement mortar (1:6) in Superstructure including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.				

8.1	Ground floor	7.98	Cum	5442.60	43431.94
8.2	first floor	7.06	Cum	5605.06	39571.72
9	Supplying M.S Door & Window made out with ms flat , angle of approved design & specification including cost of all materials cost of manufacture, cost of one coat of primer, all taxes T&P etc complete as per the direction of Engineer-in-charge.				
	Door	220.50	kgs	76.80	16934.40
	Window	94.50	kgs	68.00	6426.00
10	Labour charge for fitting ,fixing of M.S door,window, grill , Gate including all cost etc complete as per the direction of Engineer-in-charge.	7.54	Sqm	94.30	711.02
11	Hoisting joists and trusses and placing in position including cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.	0.95	Qntl	8258.20	7845.29
12	Supplying, fitting & fixing of PPGL sheet (Pre-painted Galvanized sheet) of 0.50 mm thick in roof with fitting & fixing of wind ties including cost, carriage & taxes of all materials cost of all labour for fixing and cost of fitting materials & drilling holes in wind ties etc. complete.	14.70	Sqm	808.90	11890.83
13	12mm thick C.P. in C.M.(1:6) over brick masonry to the smooth surface including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.				
13.1	Ground floor	101.29	Sqm	181.60	18394.26
13.2	First floor	60.55	Sqm	188.21	11396.11
14	Supplying , fitting and fixing of two track UPVC sliding window of approved make with 6mm thick glass of approved quality complete with frame, shutters and all fitting and fixtures.	3.15	Sqm	4960.97	15627.05
15	Supplying, fitting and fixing Vetrified tile in floors of size 600mm x 600mm Coloured / Printed series (Homogeneous) of approved make conforming to IS 13755 laid on 20mm thick cement mortar (1:4) 1cement:4 course sand and filling joints with white cement of approved quality including cost of all materials, labour T&P etc. required for the work all complete as per direction of Engineer-in-charge.				
15.1	Ground floor	29.44	Sqm	1126.60	33167.10
15.2	First floor	8.98	Sqm	1139.80	10235.40
16	Supplying, fitting, fixing of Vetrified tiles of size 600mm x 600mm Coloured /Printed series (Homogeneous) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including all costs complete as per the direction of Engineer-in-charge.				
16.1	Ground floor	7.29	Sqm	1257.20	9164.98
16.2	First floor	5.31	Sqm	1277.00	6780.87
17	Painting 2 coats with any approved paint in new iron works including sand papering, polising surfaces, cost of paints, cost of all labour, T&P, etc complete in all floors as per direction of Engg-in charge.				
17.1	Ground floor	5.74	Sqm	176.59	1012.74
17.2	First floor	5.74	Sqm	183.35	1051.53

18	Finishing plastered surface of wall surface with Acrylic wall putty (Water based) & making smooth to receive painting including cost of scaffolding etc. with cost of all materials, labour T&P etc complete as per the direction of Engineer-in-charge.				
18.1	Ground floor	94.00	Sqm	89.61	8423.34
18.2	First floor	60.55	Sqm	91.21	5523.03
19	Priming 1 coat with wall primer (water bond) of any approved shade including all costs complete as per the direction of Engineer-in-charge.				
19.1	Ground floor	94.00	Sqm	79.06	7431.64
19.2	First floor	60.55	Sqm	81.91	4959.80
20	Wall painting 2 coats with plastic emulsion paint of approved shade on new work to give an even shade including cost of paint etc complete.				
20.1	Ground floor	35.31	Sqm	102.57	3621.23
20.2	First floor	26.40	Sqm	105.66	2788.89
21	Supplying, fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32 mm x 32mm x 2mm @ 0.90 mtr C/C and stainless square pipe bracing of size case as per approved design and specification, buffing, polishing etc. with the cost, conveyance taxes of all material, cost of all labour etc. complete in all respect. (in all floor)	99.40	Kgs	277.30	27563.62
22	Finishing to the exposed surfaces of wall with weather coat of any approved shade on new work 2 coats to give an even shade including cost of weather coat all cost of all labours and T&P etc. complete .				
22.1	Ground floor	58.70	Sqm	95.68	5615.93
22.2	First floor	34.16	Sqm	98.77	3373.48
	GST applicable				
Total 22 items				678152.00	
				Rupees Six Lakh Seventy Eight Thousand One Hundred Fifty Two Only	

My / Our Quoted rate is % (both figure & word) Excess over / Less than / Equal to above estimated cost.

Note

- 1 The Contractor should not write anything except quoting of percentage and incase of anything regarding tender.
- 2 Strick out which are not applicable.

Total :-22 (Twenty Two) Items only

No. of correction :-

No.of overwriting :-

No. of Interpolation :-

Approved for --22 (Twenty Two) Items only

Full signature of the Contractor with date.

Chief District Medical & Public Health Officer
cum District Mission Director Sundargarh