

Detailed estimate for Proposed Residential (St.+2) Building over Rev. Plot No.-1963, Khata No.-2970, at Mouza-Gadakana, Unit No.-39, P.S.-Bhubaneswar No.-25, Bhubaneswar, Dist-Khordha, Odisha of Mr. Makardhwaja Satpathy.

ABSTRACT OF COST


Sl.	Items	Unit	Quantity	Rate	Amount	
1	Earthwork in excavation of foundation in stoney soil and levelling the bed upto required depth with all leads ,lifts and delifts to proper section by the direction of EIC.	100 cum	210.01	31124.92	65,365.00	
2	Filling in foundation and plinth with sand well watered and rammed with all leads, lifts and delifts to proper section by the direction of EIC.	Cum	353.43	419.76	1,48,359.00	
3	Cement concrete (1:3:6) with 4cm size hard granite crusher broken metal with all leads, lifts and delifts to proper section by the direction of EIC.	Cum	65.57	4730.39	3,10,165.00	
4	Brick work with 1st class Flyash Bricks in cement mortar (1:6) in Foundation & Plinth of size 10"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting, circular moulding, chamfering and corbelling etc.	Cum	30.80	4294.39	1,32,266.00	
5	Brick work with 1st class Flyash Bricks in cement mortar (1:6) in Superstructure of size 10"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting, circular moulding, chamfering and corbelling etc.					
		Stilt Floor	Cum	5.17	4327.39	22,360.00
		Ground Floor	Cum	53.86	4603.19	2,47,924.00
	First Floor	Cum	87.54	4920.37	4,30,726.00	
6	Brick work with 1st class Flyash Bricks in cement mortar (1:4) in Superstructure of size 10"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance \pm 8% including splays cutting, circular moulding, chamfering and corbelling etc.					
		First Floor	Cum	40.49	4811.48	1,94,835.00
		Second Floor	Cum	40.49	5128.66	2,07,679.00
7	R.C.C.M-200 using 20 mm and down graded hard granite C.B. chips including centring and shuttering.					
a	Column base	Cum	49.34	5032.11	2,48,296.00	
b	Plinth band	Cum	12.51	1251.00	1,56,375.00	

		Stilt Floor	Cum	27.00	10945.46	2,95,550.00
		Ground Floor	Cum	24.63	12246.63	3,01,600.00
		First Floor	Cum	25.59	13803.67	3,53,221.00
d	Stair case					
		Stilt Floor	Cum	1.01	10452.06	10,511.00
		Ground Floor	Cum	1.13	11654.55	13,119.00
		First Floor	Cum	1.13	13093.17	14,738.00
e	Lintel					
		Stilt Floor	Cum	0.44	8628.06	3,819.00
		Ground Floor	Cum	7.73	9465.75	73,136.00
		First Floor	Cum	7.73	10466.61	80,869.00
f	Chajja					
		Stilt Floor	Cum	0.04	9276.76	368.00
		Ground Floor	Cum	2.34	10244.19	23,978.00
		First Floor	Cum	2.40	11400.74	27,363.00
g	Roof slab					
		Stilt Floor	Cum	54.55	9276.76	5,06,023.00
		Ground Floor	Cum	54.17	10244.19	5,54,895.00
		First Floor	Cum	56.28	11400.74	6,41,601.00
8	Cost of steel including all cost & carriage and labour charges for bending, binding and laying in places as per direction of E.I.C.					
		Stilt Floor	Qntl	181.31	9231.53	16,73,754.00
		Ground Floor	Qntl	107.98	9256.13	9,99,513.00
		First Floor	Qntl	111.74	9281.96	10,37,183.00
9	Supplying, fitting & fixing in position well dressed and well seasoned sal wood work framed and fixed (wrought & putup) in chaukaths for doors, windows and ventilators (5"x2.5") size including cost of iron works and coaltaring two coats to the wall side faces etc. including cost of materials all taxes labour, T & P etc. complete as per direction of Engineer-incharge.					
		First Floor	Cum	0.76	48517.10	36,710.00
		Second Floor	Cum	0.80	48517.10	38,644.00
10	25 mm thick piasal fully wood or local teak wood ledged, braced and planked 25 mm thick ledges and braces and 25 mm thick plank shutters complete with iron fittings & wooden hinged cleats etc. fixed in position including all labour charges but excluding the cost of iron fittings.					
		First Floor	Sqm	81.95	3322.13	2,72,265.00
		Second Floor	Sqm	86.23	3322.13	2,86,463.00
11	Supplying fitting & fixing of M.S. door &					

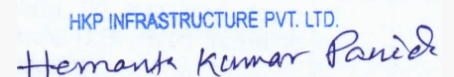
	Ground Floor	Kg	267.25	93.76	25,058.00
	First Floor	Kg	1003.13	93.76	94,054.00
	Second Floor	Kg	1018.13	93.76	95,461.00
12	Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778, as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-incharge.				
	First Floor	Sqm	39.14	3572.12	1,39,796.00
	Second Floor	Sqm	40.06	3572.12	1,43,115.00
13	6 mm. thick cement plaster in C.M. (1:4) for ceiling plaster including deep chipping				
	Ground Floor	Sqm	440.14	161.99	71,298.00
	First Floor	Sqm	369.57	165.99	61,345.00
	Second Floor	Sqm	386.06	170.10	65,669.00
14	12 mm thick cement plaster in C.M. (1:6) in external surface of wall				
	Stilt Floor	Sqm	102.43	145.59	14,914.00
	Ground Floor	Sqm	289.86	151.30	43,855.00
	First Floor	Sqm	562.37	157.29	88,455.00
15	16 mm thick cement plaster in C.M. (1:6) in internal surface of wall				
	Stilt Floor	Sqm	113.87	207.94	23,677.00
	Ground Floor	Sqm	932.46	213.03	1,98,641.00
	First Floor	Sqm	928.18	218.27	2,02,595.00
16	Fixing Kota tile in dado over 12 mm. thick cement mortar (1:1) jointed with neat cement slurry etc.				
	Ground Floor	Sqm	2.34	800.35	1,872.00
17	Fixing Kota tile in floor over 25 mm. thick cement mortar (1:1) jointed with neat cement slurry etc.				
	Ground Floor	Sqm	428.28	676.75	2,89,841.00
18	Fixing Granite Tile in dado on 12 mm. thick cement plaster (1:1) jointed with neat cement slurry etc.				
	Stilt Floor	Sqm	1.86	1466.79	2,725.00
	First Floor	Sqm	1.86	1482.04	2,754.00
	Second Floor	Sqm	1.86	1498.05	2,783.00
19	Fixing Granite Tile in floor over 25 mm. thick cement mortar (1:1) jointed with neat cement slurry etc.				
	Stilt Floor	Sqm	11.97	1687.23	20,198.00
	Ground Floor	Sqm	12.61	1709.16	21,557.00

20	Fixing colour Vitrified tiles in Dados of size 600mm x600 mm of approved make conforming IS:13755 laid on 12 mm thick cement mortar (1:1) 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.				
	Ground Floor	Sqm	54.18	1311.30	71,053.00
	First Floor	Sqm	54.18	1344.43	72,848.00
21	Supplying, fitting & fixing Vitrified tiles in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all work all materials, taxes, labour, T & P, etc. complete as per direction of Engineer-in-charge.				
	Ground Floor	Sqm	356.96	919.20	3,28,117.00
	First Floor	Sqm	373.45	929.84	3,47,244.00
22	Fixing glazed tiles in toilet & kitchen wall cladding on 12 mm. thick cement plaster (1:3) jointed with neat cement slurry of approved quality including cost of all work all materials, taxes, labour, T & P, etc. complete as per direction of Engineer-in-charge.				
	Ground Floor	Sqm	158.03	726.69	1,14,839.00
	First Floor	Sqm	158.03	742.70	1,17,369.00
23	Two coats of enamel painting over one coat of primer to doors and windows				
	Stilt Floor	Sqm	11.10	196.97	2,187.00
	Ground Floor	Sqm	210.82	202.08	42,603.00
	First Floor	Sqm	218.44	207.30	45,282.00
24	Two coats of distemper to inner side finishing area over one coat of Oil 'bound cement prime Oil 'bound cement primer, etc.				
	Stilt Floor	Sqm	550.91	124.51	68,595.00
	Ground Floor	Sqm	1087.96	127.61	1,38,833.00
	First Floor	Sqm	1100.17	130.79	1,43,896.00
25	Two coats of weather coat paint of approved shade on outer side finishing area over one coat of Oil 'bound cement prime Oil 'bound cement primer, etc.				
	Stilt Floor	Sqm	102.43	132.37	13,560.00
	Ground Floor	Sqm	289.86	137.63	39,892.00
	First Floor	Sqm	562.37	140.82	79,193.00

26	25 mm thick grading concrete in C.C. (1:2:2) on roof slab with 4. 7 mm size H.G chips, etc.				
	First Floor	Sqm	431	366.96	1,58,185.00
27	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 x 2mm @ 0.90mtr. CIC and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase 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.				
	Stilt Floor	Rmt	7.62	3513.4	26,772.00
	Ground Floor	Rmt	28.	3513.4	99,486.00
	First Floor	Rmt	28.	3513.4	99,486.00
				Rs	1,29,95, 153.00
28	Provision for other unforeseen item if any as per actual such as anti- termite treatment, plinth protection, escalation of labour, steel & cement, etc	LS		Rs	4,04,847.00
				Rs	1,34,00,000.00
29	Provision for P.H.D. work-15%			Rs	8,04,000.00
30	Provision for E.I. work-10%			Rs	6.70,000.00
31	Provision for Lift			Rs	1,000,000.00
32	Provision for Electric Transformer & DG			Rs	1,500,000.00
				Rs	1,73, 74,000.00
33	Add for GST-18% (OGST @ 9% +CGST @9%)			Rs	3,127,320.00
				Rs	2,05,01,320.00
				Rs	2,05,01,000.00
	(Rupees Two crore five lakh one thousand) only				


 09/04/2023
AR. AJIT KU. PANDA
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