

Detailed Estimate for Construction of Proposed Stilt, Ground and First floor of a Residential Building

SI. NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	RATE	AMOUNT
01	Earthwork excavation for foundation in hard soil	Cum	185.00	350.00	64750.00
02	Providing and laying Cement Concrete 1:4:8 for foundation using 40mm and down size jelly including laying, tamping and curing etc., complete.	Cum	5.84	4500.00	26280.00
	Foundation bed	Cum	18.92	4500.00	85140.00
03	Providing and Laying Reinforced cement concrete of 1:1.5:3 for Column footing using 20mm and down size jelly including compacting, curing finishing etc., complete (M20 Grade).	Cum	29.16	6500.00	189540.00
04	Providing and Laying Reinforced cement concrete of 1:1.5:3 for RCC Columns using 20mm and down size jelly including centering and shuttering mixing, laying, vibrating, and finishing curing etc., complete. (M20 Grade).	Cum	18.60	7000.00	130200.00
05	Providing and Laying reinforced cement concrete of 1:1.5:3 for RCC Beams using 20mm and down size jelly including centering and shuttering mixing, laying, vibrating, and finishing curing etc., complete. (M20 Grade).	Cum	7.00	6750.00	47250.00
	Plinth Beams		21.58	7000.00	151060.00
	Roof Beams				
06	Earth filling to foundation and plinth with available earth including spreading compacting in 15cms thick layers etc., complete.	Cum	68.00	250.00	17000.00
07	Providing and Constructing 6" thick Solid Block Masonry in CM 1:6 for Super Structure including scaffolding, curing etc., complete.	Sqm	523.44	1000.00	523440.00

08	Providing Partition wall of 4" thick with Mild steel reinforcement 6mm dia at 150mm c/c horizontally and 300mm c/c vertically etc., complete.	Sqm	59.12	875.00	51730.00
09	Providing and fixing Teak wood door of frame size 125mmx75mm section with T.W. 30mm thick shutters with nominal design and Brass fittings.	Sqm	8.19	13000.00	106470.00
10	Providing and fixing Sal wood door of frame size 125mmx75mm section with Good quality Honne wood shutters with nominal design and Powder coated Aluminum fittings.	Sqm	30.54	9000.00	274860.00
11	Providing and fixing Sal wood window of frame size 125mmx75mm with Beams, Honne wood shutters with square bars and glass including Powder coated Aluminum fittings.	Sqm	44.81	8500.00	380885.00
12	Providing and Laying Reinforced cement concrete of 1:1.5:3 for RCC lintel using 20mm and down size jelly including laying, tamping, curing etc complete. (M20 Grade).	Cum	3.00	6750.00	20250.00
13	Providing and Laying Reinforced cement concrete of 1:1.5:3 for RCC Sunshade using 20mm and down size jelly 7.50cms average thick including laying, tamping, curing etc complete.	Sqm	31.25	1000.00	31250.00
14	Providing and Laying Reinforced cement concrete of 1:1.5:3 for RCC Loft using 20mm and down size jelly 7.50cms average thick including laying, tamping, curing etc complete.	Sqm	20.90	1000.00	20900.00
15	Providing and Laying Reinforced cement concrete of 1:1.5:3 for RCC Staircase using 20mm and down size jelly including laying, tamping, curing etc complete. (M20 Grade).	Cum	7.00	7000.00	49000.00
16	Providing and Laying Reinforced cement concrete of 1:1.5:3 for RCC Roof Slab using 20mm and down size jelly including laying, tamping, curing etc complete. (M20 Grade).	Cum	37.00	7500.00	277500.00

17	Providing steel for RCC works including fabrication charges.	MT	11.00	55000.00	605000.00
18	Providing and laying parapet wall 23cms thick including plastering, curing etc., complete.	Rmt.	74.00	500.00	37000.00
19	Providing plastering to ceiling in CM 1:3 and lime rendering including finishing, curing etc., complete.	Sqm	368.00	250.00	92000.00
20	Providing plastering to brick masonry walls (Internal) in CM 1:6 and lime rendering including finishing, curing etc., complete.	Sqm	716.00	240.00	171840.00
21	Providing plastering to brick masonry walls (External) in CM 1:6 and lime rendering including finishing, curing etc., complete.	Sqm	388.59	240.00	93261.00
22	Providing and fixing Granite slabs in CM 1:6 for flooring including bed concrete neat jointing, finishing etc., complete.	Sqm	172.00	2000.00	344000.00
23	Providing and fixing Anti skid Ceramic tiles in CM 1:2 for Bath room flooring including bed concrete neat jointing, finishing and curing etc., complete.	Sqm	11.58	850.00	9843.00
24	Providing and laying Glazed tiles for walls in CM 1:3 including laying, curing etc., complete.	Sqm	93.36	1000.00	93360.00
25	Providing two coats of Asian Premium emulsion painting to ceilings and internal walls over one coat of Primer.	Sqm	1084.00	250.00	271000.00
26	Providing and laying two coats of Apex exterior emulsion painting to external walls over one coat of Primer.	Sqm	388.59	230.00	89375.00
27	Melamine Polishing to doors and windows with neat finishing etc., complete.	Sqm	144.67	400.00	57868.00
28	Providing MS Grills to Staircase with approved design, make including one coat of Shop paint.	Sqm	49.13	1500.00	73695.00

29	Providing and fixing Box type wardrobe and show case with shutters. Ward Robe	Sqm	21.37	12000.00	256440.00
30	Providing and constructing compound wall with necessary foundation, brickwork, plastering, painting etc., complete.	Rmt	34.32	5000.00	171600.00
31	Providing and fixing MS gate of approved make design for compound including painting etc., complete.	Sqm	9.00	2750.00	24750.00
32	Providing and constructing sump tank with necessary earthwork, BBM and finishing.	Lit	10000.00	12.00	120000.00
33	Providing and constructing Overhead tank including all works.	Lit	1000.00	10.00	10000.00
34	Providing and fixing Solar Heating facility.	Lit.	200.00	175.00	35000.00
35	Providing Electrification work.	%	6%		300000.00
36	Providing Water supply and Sanitary works.	%	6%		300000.00
37	Miscellaneous and unforeseen charges	LS			1463.00
	GRAND TOTAL			RS	5605000.00

(RUPEES FIFTY SIX LAKH FIVE THOUSAND ONLY)