

Abstract

Basement	₹	65,47,816
Ground Floor	₹	1,40,60,920
First Floor	₹	73,19,946
Plumb - 1	₹	2,57,251
Plumb - 2	₹	4,82,600
panel	₹	8,37,000
ELE	₹	94,660
Grand Total	₹	2,96,00,194

Youth Hostel

BASEMENT FLOOR

Sl. No.	Item.	Qty.	Unit	Rate	Amount
1	Excavation of foundation in all kind of soil within initial lead and lift including dressing and levelling the bed etc.	132.62	Cum	201.63	₹ 26,740
2	1:4:8 cement concrete using 40mm size h.b.g. metal	17.01	Cum	3911.3	₹ 66,541
3	Filling sand /earth in plinth including cost of watering and ramming to proper compaction.	132.96	Cum	516.12	₹ 68,623
4	R.C.C. work in cement concrete (1:1.5:3) using 12mm size h.b.g. chips including cost of centering and shuttering false work etc.	68.50	Cum	5206	₹ 3,56,625
5	Tor steel reinforcement including cost of cutting, bending & binding etc.	2.33	Quintal	6301	₹ 14,664
6	Fly ash brick in c.m. (1:5) using k.b. bricks having crushing strength 100 Kg/cm ² in super structure.	17.42	Cum	4481	₹ 78,041
7	1/2" thick plastering in cm (1:5) to brick work after racking out joints.	102.72	Sqm.	138	₹ 14,207

Super Structure

Sl. No.	Item.	Qty.	Unit	Rate	Amount
1	R.C.C. work in cement concrete (1:1.5:3) using 12mm size h.b.g. chips including cost of centering and shuttering false work etc.	52.70	Cum	10567	₹ 5,56,904
2	Tor steel reinforcement including cost of cutting, bending & binding etc.	2.24	Quintal	6301	₹ 14,102
3	Fly ash brick in c.m. (1:5) using k.b. bricks having crushing strength 100 Kg/cm ² in super structure.	206.51	Cum	4514	₹ 9,32,258
4	1/2" thick plastering in cm (1:4) to brick work after racking out joints.	2150.12	Sqm.	1950	₹ 41,92,734
5	2.5" x 4" size dressed , seasoned sal wood framed chookath including cost of priming , fixing , etc.	0.29	Cum	1950	₹ 557
6	35 mm Laminated Flush Doors.	16.10	Sqm.	1950	₹ 31,403
7	UPVC Sliding glazed windows.	13.94	Sqm.	3200	₹ 44,610
8	Granite slab flooring rubbed & polished to granolithic finish including cost of base mortar (1:4).	157.07	Sqm.	165	₹ 25,916
9	Two coat weather coat cement painting over one coat priming.	1091.52	Sqm.	83.26	₹ 90,880
10	M.S. Flat welded grills in window & railing including cost of priming fixing etc.	43.4	Kg	75	₹ 3,255
11	Glazed ceramic tile cladding including cost of base mortar (1:4)	32.70	Sqm.	910	₹ 29,757
Total					₹ 65,47,816

Ground Floor					
Upto Plinth Level					
Sl. No.	Item.	Qty.	Unit	Rate	Amount
1	Excavation of foundation in all kind of soil within initial lead and lift including dressing and levelling the bed etc.	162.52	Cum	201.63	₹ 32,769
2	1:4:8 cement concrete using 40mm size h.b.g. metal	20.53	Cum	3911.32	₹ 80,314
3	Filling sand /earth in plinth including cost of watering and ramming to proper compaction.	240.38	Cum	516.12	₹ 1,24,065
4	R.C.C. work in cement concrete (1:1.5:3) using 12mm size h.b.g. chips including cost of centering and shuttering false work etc.	102.52	Cum	5206.2	₹ 5,33,740
5	Tor steel reinforcement including cost of cutting ,bending & binding etc.	119.09	Quintal	6300.71	₹ 7,50,352
6	Fly ash brick in c.m. (1:5) using k.b. bricks having crushing strength 100 Kg/cm ² in super structure.	38.42	Cum	4481.02	₹ 1,72,146
7	1/2" thick plastering in cm (1:5) to brick work after racking out joints.	102.44	Cum	138.31	₹ 14,169
Super Structure					
Sl. No.	Item.	Qty.	Unit	Rate	Amount
1	R.C.C. work in cement concrete (1:1.5:3) using 12mm size h.b.g. chips including cost of centering and shuttering false work etc.	590.15	Sqm.	10567	₹ 62,36,153
2	Tor steel reinforcement including cost of cutting ,bending & binding etc.	169.58	Quintal	6301	₹ 10,68,474
3	Fly ash brick in c.m. (1:5) using k.b. bricks having crushing strength 100 Kg/cm ² in super structure.	151.04	Cum	4514	₹ 6,81,858
4	1/2" thick plastering in cm (1:4) to brick work after racking out joints.	1985.53	Sqm.	1950	₹ 38,71,784
5	2.5" x 4" size dressed , seasoned sal wood framed choukath including cost of priming , fixing , etc.	0.55	Cum	1950	₹ 1,064
6	35 mm Laminated Flush Doors.	32.33	Sqm.	1950	₹ 63,041
7	UPVC Sliding glazed windows.	52.80	Sqm.	3200	₹ 1,68,969
8	Granite slab flooring rubbed & polished to granolithic finish including cost of base mortar (1:4).	449.06	Sqm.	165	₹ 74,095
9	Two coat weather coat cement painting over one coat priming.	2045.32	Sqm.	83	₹ 1,70,293
10	M.S. Flat welded grills in window & railing including cost of priming fixing etc.	45.62	Kg.	75	₹ 3,422
11	Glazed ceramic tile cladding including cost of base mortar (1:4)	15.62	Sqm.	910	₹ 14,214
Total					₹ 1,40,60,920

First Floor

Super Structure

Sl. No.	Item.	Qty.	Unit	Rate	Amount
1	R.C.C. work in cement concrete (1:1.5:3) using 12mm size h.b.g. chips including cost of centering and shuttering false work etc.	104.42	Cum	10567	₹ 11,03,406
2	Tor steel reinforcement including cost of cutting, bending & binding etc.	213.50	Quintal	6301	₹ 13,45,202
3	Fly ash brick in c.m. (1:5) using k.b. bricks having crushing strength 100 Kg/cm ² in super structure.	109.58	Cum	4514	₹ 4,94,682
4	1/2" thick plastering in cm (1:4) to brick work after racking out joints.	2130.09	Sqm	1950	₹ 41,53,676
5	2.5" x 4" size dressed , seasoned sal wood framed chokath including cost of priming , fixing , etc.	0.89	Cum	1950	₹ 1,742
6	35 mm Laminated Flush Doors.	15.71	Sqm	1950	₹ 30,634
7	UPVC Sliding glazed windows.	18.69	Sqm	3200	₹ 59,802
8	Granite slab flooring rubbed & polished to granolithic finish including cost of base mortar (1:4).	185.09	Sqm	165	₹ 30,540
9	Two coat weather coat cement painting over one coat priming.	313.46	Sqm	83	₹ 26,099
10	M.S. Flat welded grills in window & railing including cost of priming fixing etc.	370.9	Kg	75	₹ 27,818
11	Glazed ceramic tile cladding including cost of base mortar (1:4)	50.9	Sqm	910	₹ 46,346
Total					₹ 73,19,946

BOQ of Building Plumbing Units					
Sl.No.	Description	Qty.	Unit	Unit/Rate	Total
1	Commodes	10	Nos.	₹ 3,028	₹ 30,280
2	Cistern	10	Nos.	₹ 1,270	₹ 12,700
3	Health Faucet	10	Nos.	₹ 750	₹ 7,500
4	Urinal	3	Nos.	₹ 2,450	₹ 7,350
5	Wash Basin (Padestal Type)	9	Nos.	₹ 50	₹ 450
6	Basin Taps	9	Nos.	₹ 1,400	₹ 12,600
7	Angle Supply	10	Nos.	₹ 550	₹ 5,500
8	Shower Head	10	Nos.	₹ 900	₹ 9,000
9	Wall mixture Unit	10	Nos.	₹ 4,200	₹ 42,000
10	Gate Valve- 'C' PVC	6	Nos.	₹ 450	₹ 2,700
11	Mirror- 2'x2'	9	Nos.	₹ 250	₹ 2,250
12	Towel Rail	7	Nos.	₹ 450	₹ 3,150
13	Soap Case- SS	15	Nos.	₹ 200	₹ 3,000
14	110 mm PVC Pipes (4Kg)	103	Mtr.	₹ 197	₹ 20,291
15	75 mm PVC Pipes (4Kg)	50	Mtr.	₹ 107	₹ 5,350
16	160 mm PVC Pipes (4Kg)	130	Mtr.	₹ 567	₹ 73,710
17	32 mm UPVC Pipes (80 SCH)	48	Mtr.	₹ 115	₹ 5,520
18	25 mm UPVC Pipes (80 SCH)	79	Mtr.	₹ 100	₹ 7,900
19	Sink- SS (24x24)	2	Nos.	₹ 3,000	₹ 6,000
Total					₹ 2,57,251

Sl.No.	Description	Qty.	Unit	Rate/Unit	Amount
1	Supplying all materials, labour for internal plumbing including cutting, laying required pipes applying waterproof compounds, fixing wall mixtures shower, basin, cistern geyser points complete with the instruction of engineer.	9	Per Toilet	₹ 14,000	₹ 1,26,000
2	Core cutting of roof for sewage/ drain pipes complete as per drawing.	6	Per Hole	₹ 500	₹ 3,000
3	Fixing of Comode/ Cistern/ Health Foucet Towel hanger/ urinals/ wash basin/ mirror/ Gate valve complete as per drawing.	10	Per Toilet	₹ 21,000	₹ 2,10,000
4	Laying of sewage/ Drain Pipes by hanging it by clamps from below roof and connecting it to chamber as per instruction of engineers.	100	Per mt.	₹ 40	₹ 4,000
5	Laying of 160 mm PVC pipes as per drawing including earth work excavation in all kind RCC base/ Brick masonry Chambers connecting to septic tank as per direction of Engineer- in-Charge.	130	Per mt.	₹ 210	₹ 27,300
6	Laying of 160 mm PVC pipes as per drawing including earth work excavation in all kind RCC base/ Brick masonry Chambers connecting to PWD drain maintaing recession slope as per the direction of Engineer- in- Charge.	130	Per mt.	₹ 210	₹ 27,300
7	Supply of Submersible pump in bore well complete with pipes fixing as per instruction of engineer.	1	Per work	₹ 55,000	₹ 55,000
8	Supply / Labour for connecting supply pipe to over heat tank as per design	1	Per work	₹ 30,000	₹ 30,000

Total ₹ 4,82,600

BOQ of Building Electrical units					
Sl.No.	Description	Qty.	Unit	Unit /rate	Total
1	6A Switch	104	Nos.	₹ 32	₹ 3,328
2	6A Socket	30	Nos.	₹ 102	₹ 3,060
3	16A Switch	28	Nos.	₹ 93	₹ 2,604
4	16A Socket	28	Nos.	₹ 154	₹ 4,312
5	Switch Board	25	Nos.	₹ 306	₹ 7,650
6	Distribution Box	10	Nos.	₹ 1,000	₹ 10,000
7	MCB (Diff. type)	30	Nos.	₹ 420	₹ 12,600
8	Point wiring (1.5 mm)	986	Mtr.	₹ 18	₹ 17,748
9	Continuity Wiring 2.5	230	Mtr.	₹ 29	₹ 6,670
11	A/C wiring (4mm)	510	Mtr.	₹ 49	₹ 24,990
12	2 Way 6A Switch (Ifrequires)	3	Nos.	₹ 86	₹ 258
13	Holder Light	10	Nos.	₹ 32	₹ 320
14	Tube light Point	56	Nos.	₹ 20	₹ 1,120
Total					₹ 94,660

Sl.No.	Description	Qty.	Unit	Rate /unit	Amount
Lighting Outlets					
1	Supply, installing, connecting test and commission lighting including copper wiring from the outlet to the respective panel board. Conduit pipe boxes, boxes switches and all necessary accessories and A/c wiring to complete the work as specified in drawings.				
	a. Rooms	3	Nos.	₹ 18,000	₹ 54,000
	b. Reception	1	No.	₹ 25,000	₹ 25,000
	c. Dormitory	2	Nos.	₹ 38,000	₹ 76,000
	d. Hall	1	No.	₹ 29,000	₹ 29,000
	e. Kitchen	1	No.	₹ 20,000	₹ 20,000
	f. Dinning Hall	1	No.	₹ 28,000	₹ 28,000
	g. Stairs/Corridor	3	Nos.	₹ 7,000	₹ 21,000
2	Supply, installing, connecting test and commission of main distribution boards with all components as specified. Including hooking up all incoming/Out going cables and all necessary materials required or complete installation for panel board.			Lumpsum	₹ 3,25,000
3	Earthing: Supply, installing, connecting and testing complete protective earthing system for building including earthing pits, distributing busbar and earth continuity conductor. Earthing for main switch board, building generator etc., complete with all accessories, fixings, drillings to form a complete installation.	3	Nos.	₹ 28,000	₹ 84,000
4	Main Panel Board: Main power distribution panel twelve way VTPN /MCB/DB double door panel with the following curcuits breaker. Incomer - 250 A 4 POLE, MCCB with RYB indicators lamp emmitter, Volt meter with selecter switches and 2 Amp controll MCB (3 Nos.) Outgoing - 125 Amp. TP MCB (2 Nos.), 63 A TPMCB (4 Nos.), 40 A AMPS SPMCB (1No.), 16 A SPMCB (4 Nos.)			Lumpsum	₹ 1,75,000