

SAIBAN CITY - BILL OF QUANTITIES**Unit size : 13' x 39' - 56.3 sq yards - 47.1 sq.m (1:3 width to depth ratio)****Part (A) - Items to be Taken care of by the Contractor****(1) Till Plinth Level - Stage 1**

Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Excavation	CF	12	580	6,960
2	1:4:8 Foundation base	CF	200	75	15,000
3	Brick-work with cement mortar in foundation	CF	150	572	85,800
4	Earth filling	CF	8	322	2,576
5	Brick-bat soling in plinth	SF	30	435	13,050
6	3 inches , 1:6 concrete under floor (excluding courtyard floor)	SF	140	303	42,420
7	1:6 DPC with Pudlo mix	RF	30	157	4,710
					170,516

(2) Ground Floor - Stage 1

Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	9" brick wall in mud mortar	SF	90	868	78,120
2	4-1/2" brick wall in mud mortar	SF	60	649	38,940
3	Girder and tile roof	SF	200	455	91,000
4	Staircase	SF	300	115	34,500
5	Plaster on wall surfaces in bathrooms, toilets and kitchen	SF	45	160	7,200
6	Ceramic tiles in bathroom and kitchen	SF	80	310	24,800
7	Plumbing	job	x	1	20,000
8	Electrification	job	x	1	20,000
9	Service Connections	job	x	1	10,000
10	Main Door	SF	200	22.72	4,544
11	Steel Window on street	SF	150	23.37	3,355
					332,459

(3) First Floor - Stage 2					
Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	9" brick wall in mud mortar	SF	90	1026	92,340
2	4-1/2" brick wall in mud mortar	SF	60	263	15,780
3	Girder and tile roof	SF	200	455	91,000
4	Staircase	SF	300	115	34,500
5	Plaster on wall surfaces in bathrooms and toilets	SF	45	290	13,050
6	Ceramic tiles in bathroom and toilets	SF	80	204	16,320
7	Plumbing	job	x	1	12,000
8	Electrification	job	x	1	8,000
9	Steel window on street	SF	150	23.27	3,490
					266,488
(4) Second Floor - Stage 3					
Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	9" brick wall in mud mortar	SF	90	404.75	36,427.50
2	4-1/2" brick wall in mud mortar	SF	60	604.75	36,285
3	Girder and tile roof	SF	200	314	62,800
4	Plaster on wall surfaces in bathrooms and toilets	SF	45	290	13,050
5	Ceramic tiles in bathroom and toilets	SF	80	204	9,600
6	Plumbing	job	x	1	3,500
7	Electrification	job	x	1	3,000
8	Steel window on street	SF	150	23.37	3,505
9	Parapet - 4-1/2" brick work	SF	60	168	10,080
					178,247

Part (B) - Items to be done through Self-help by the Owner					
<u>(1) Ground Floor - Stage 1</u>					
Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Floor finish in rooms and courtyard	SF	70	203	14,210
2	Internal plaster on wall surfaces	SF	38	1100	41,800
3	Distemper on wall surfaces	SF	8	1100	8,800
4	Doors (inclusive of paint)	SF	200	100	20,000
5	Windows (inclusive of paint)	SF	125	42	5,250
6	Light fittings and fans	number	200	11	2,200
7	Sanitary fittings	number	500	3	1,500
8	Paint on roof steel girders and T- sections		x	job	1,000
					94,760
<u>(2) First Floor - Stage 2</u>					
Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Floor finish in rooms	SF	70	250	17,500
2	Internal plaster on wall surfaces	SF	38	795	30,210
3	Distemper on wall surfaces	SF	8	795	6,360
4	Doors (inclusive of paint)	SF	200	77	15,400
5	Windows (inclusive of paint)	SF	125	70	8,750
6	Light fittings and fans	number	200	10	2,000
7	Sanitary fittings	number	500	2	1,000
8	Paint on roof steel girders and T- sections	SF	x	job	1,000
9	2 inches , 1:6 , concrete on ground floor roof	SF	70	455	31,850
					114,070

(3) Second Floor - Stage 3					
Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Floor Finish in rooms	SF	70	156	10,920
2	Internal plaster on wall surfaces	SF	38	514	19,532
3	Distemper on wall surfaces	SF	8	514	4,112
4	Doors (inclusive of paint)	SF	200	77	15,400
5	Windows (inclusive of paint)	SF	125	53	6,625
6	Light fittings and fans	number	200	7	1,400
7	Sanitary fittings	number	500	3	1,500
8	Paint on roof steel girders and T- sections		x	job	800
9	Insulation tiles on floor exposed to sunlight	SF	60	455	27,300
					87,589

COST OF LAND (Rs)	44,477
ESTIMATES FOR CONTRACTOR'S ITEMS (Rs)	
STAGE 1	509,975
STAGE 2	266,488
STAGE 3	178,247
Total	954,710
SELF HELP ESTIMATES (Rs)	
STAGE 1	94,760
STAGE 2	114,070

Unit size : 16' x 32' - 56.9 sq yards - 47.6 sq.m (1:2 width to depth ratio)**Part (A) - Items to be Taken care of by the Contractor****(1) Till Plinth Level - Stage 1**

Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Excavation	CF	12	485	5,820
2	1:4:8 Foundation base	CF	200	60	12,000
3	Brick-work in cement mortar in foundation	CF	150	490	73,500
4	Earth filling	CF	8	368	2,944
5	Brick-bat soling in plinth	SF	30	480	14,400
6	3 inches , 1:6 concrete under floor (excluding courtyard floor)	SF	140	394	55,160
7	1:6 DPC with Pudlo mix	RF	30	135	4,050
					167,874

(2) Ground Floor - Stage 1

Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	9" brick wall in mud mortar	SF	90	693.24	62,391.60
2	4 -1/2" brick wall in mud mortar	SF	60	564.87	33,892.20
3	Girder and tile roof	SF	200	416	83,200
4	Staircase	SF	300	115	34,500
5	Plaster on wall surfaces in bathrooms, toilets and kitchen	SF	45	255	11,475
6	Ceramic tiles in bathroom and kitchen	SF	80	320	25,600
7	Plumbing	job	x	1	20,000
8	Electrification	job	x	1	20,000
9	Service Connections	job	x	1	10,000
10	Main Door	SF	200	22.72	4,544
11	Steel Window on street	SF	150	23.37	3,505
					335,707

(3) First Floor - Stage 2					
Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	9 " brick wall in mud mortar	SF	90	792.56	71,330.40
2	4 -1/2 " brick wall in mud mortar	SF	60	431.24	25,874.40
3	Girder and tile roof	SF	200	416	83,200
4	Staircase	SF	300	115	34,500
5	Plaster on wall surfaces in bathrooms and toilets	SF	45	80	3,600
6	Ceramic tiles in bathroom and toilets	SF	80	96	7,680
7	Plumbing	job	x	1	12,000
8	Electrification	job	x	1	8,000
9	Steel window on street	SF	125	23.37	2,921
					249,105
(4) Second Floor - Stage 3					
Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	9 " brick wall in mud mortar	SF	90	446.76	40,208.40
2	4 -1/2 " brick wall in mud mortar	SF	60	341.76	20,505.60
3	Girder and tile roof	SF	200	376	75,200
4	Plaster on wall surfaces in bathrooms and toilets	SF	45	80	3,600
5	Ceramic tiles in bathroom and toilets	SF	80	96	7,680
6	Plumbing	job	x	1	3,500
7	Electrification	job	x	1	3,000
8	Steel window on street	SF	150	23.37	3,505
9	Parapet - 4-1/2" brick work	SF	60	236	14,160
					171,358

Part (B) - Items to be done through Self-help by the Owner					
<u>(1) Ground Floor - Stage 1</u>					
Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Floor finish in rooms and courtyard	SF	70	336	23,520
2	Internal plaster on wall surfaces	SF	38	751	28,538
3	Distemper on wall surfaces	SF	8	751	6,008
4	Doors (inclusive of paint)	SF	200	96.27	19,254
5	Windows (inclusive of paint)	SF	125	42.5	5,312
6	Light fittings and fans	number	200	12	2,400
7	Sanitary fittings	number	500	3	1,500
8	Paint on roof steel girders and T- sections	job	x	job	1,000
					87,532
<u>(2) First Floor - Stage 2</u>					
Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Floor finish in rooms	SF	70	278	19,460
2	Internal plaster on wall surfaces	SF	38	1050	39,900
3	Distemper on wall surfaces	SF	8	1050	8,400
4	Doors (inclusive of paint)	SF	200	59.5	11,900
5	Windows (inclusive of paint)	SF	125	96	12,000
6	Light fittings and fans	number	200	9	1,800
7	Sanitary fittings	number	500	1	500
8	Paint on roof steel girders and T- sections		x	job	1,000
9	2 inches , 1:6 , concrete on ground floor roof	SF	70	416	29,120
					124,020

(3) Second Floor - Stage 3					
Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Floor Finish in rooms	SF	70	175	12,250
2	Internal plaster on wall surfaces	SF	38	747	28,386
3	Distemper on wall surfaces	SF	8	747	5,976
4	Doors (inclusive of paint)	SF	200	38.5	7,700
5	Windows (inclusive of paint)	SF	125	50.5	6,312
6	Light fittings and fans	number	200	7	1,400
7	Sanitary fittings	number	500	1	500
8	Paint on roof steel girders and T- sections	SF	x	job	800
9	Insulation tiles on floor exposed to sunlight	SF	60	416	24,960
					88,284
COST OF LAND (Rs)		48,991			
ESTIMATES FOR CONTRACTOR'S ITEMS (Rs)					
STAGE 1		503,581			
STAGE 2		249,105			
STAGE 3		171,358			
Total		924,044			
SELF HELP ESTIMATES (Rs)					
STAGE 1		87,532			
STAGE 2		124,020			
STAGE 3		88,284			
Total		299,836			
TOTAL COST		1,223,880			

Unit size : 15' x 45' - 75 sq yards - 62.7sq.m (1:3 width to depth ratio)**Part (A) - Items to be Taken care of by the Contractor****(1) Till Plinth Level - Stage 1**

Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Excavation	CF	12	743.03	8,916.36
2	1:4:8 Foundation base	CF	200	93	18,600
3	Brick-work with cement mortar in foundation	CF	150	616	92,400
4	Earth filling	CF	8	458	3,664
5	Brick-bat soling in plinth	SF	30	611	18,330
6	3 inches , 1:6 concrete under floor (excluding courtyard floor)	SF	140	340	47,600
7	1:6 DPC with Pudlo mix	RF	30	128	3,840
					193,352

(2) Ground Floor - Stage 1

Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	9 " brick wall in mud mortar	SF	90	890.5	80,145
2	4 -1/2 " brick wall in mud mortar	SF	60	320.68	19,240.80
3	Girder and tile roof	SF	200	510	102,000
4	Staircase	SF	300	115	34,500
5	Plaster on wall surfaces in bathrooms, toilets and kitchen	SF	45	270	12,150
6	Ceramic tiles in bathroom and kitchen	SF	80	343	27,440
7	Plumbing	job	x	1	20,000
8	Electrification	job	x	1	20,000
9	Service Connections	job	x	1	10,000
10	Main Door	SF	200	22.72	4,544
11	Steel Window on street	SF	150	23.37	3,505
					333,524

(3) First Floor - Stage 2					
Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	9 " brick wall in mud mortar	SF	90	874.88	78,739.20
2	4 -1/2 " brick wall in mud mortar	SF	60	627.87	37,672.20
3	Girder and tile roof	SF	200	510	102,000
4	Staircase	SF	300	115	34,500
5	Plaster on wall surfaces in bathrooms and toilets	SF	45	120	5,400
6	Ceramic tiles in bathroom and toilets	SF	80	95	7,600
7	Plumbing	job	x	1	12,000
8	Electrification	job	x	1	8,000
9	Steel window on street	SF	150	23.37	3,505
10	Parapet - 4-1/2" brick work	SF	60	113	6,780
					296,196
(4) Second Floor - Stage 3					
Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	9 " brick wall in mud mortar	SF	90	480.63	43,256.70
2	4 -1/2 " brick wall in mud mortar	SF	60	633.12	37,987.20
3	Girder and tile roof	SF	200	430	86,000
4	Plaster on wall surfaces in bathrooms and toilets	SF	45	120	5,400
5	Ceramic tiles in bathroom and toilets	SF	80	95	7,600
6	Plumbing	job	x	1	3,500
7	Electrification	job	x	1	3,000
8	Steel window on street	SF	150	23.37	3,505
9	Parapet - 4-1/2" brick work	SF	60	200	12,000
					204,248

Part (B) - Items to be done through Self-help by the Owner**(1) Ground Floor - Stage 1**

Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Floor finish in rooms and courtyard	SF	70	427	29,890
2	Internal plaster on wall surfaces	SF	38	597	22,686
3	Distemper on wall surfaces	SF	8	597	4,776
4	Doors (inclusive of paint)	SF	200	112	22,400
5	Windows (inclusive of paint)	SF	125	44	5,500
6	Light fittings and fans	number	200	11	2,200
7	Sanitary fittings	number	500	3	1,500
8	Paint on roof steel girders and T- sections		x	job	1,000
					89,952

(2) First Floor - Stage 2

Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Floor finish in rooms	SF	70	338	23,360
2	Internal plaster on wall surfaces	SF	38	1286	48,868
3	Distemper on wall surfaces	SF	8	1286	10,288
4	Doors (inclusive of paint)	SF	200	59	11,800
5	Windows (inclusive of paint)	SF	125	74	9,250
6	Light fittings and fans	number	200	9	1,800
7	Sanitary fittings	number	500	2	1,000
8	Paint on roof steel girders and T- sections	SF	x	job	1,000
9	2 inches , 1:6 , concrete on ground floor roof	SF	70	510	35,700
					143,366

(3) Second Floor - Stage 3					
Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Floor Finish in rooms	SF	70	202	14,140
2	Internal plaster on wall surfaces	SF	38	926	35,188
3	Distemper on wall surfaces	SF	8	926	7,408
4	Doors (inclusive of paint)	SF	200	39	7,800
5	Windows (inclusive of paint)	SF	125	27	3,375
6	Light fittings and fans	number	200	7	1,400
7	Sanitary fittings	number	500	2	1,000
8	Paint on roof steel girders and T- sections	SF	x	job	800
9	Insulation tiles on floor exposed to sunlight	SF	60	510	30,600
					101,711
COST OF LAND (Rs)					
		56,497.50			
ESTIMATES FOR CONTRACTOR'S ITEMS					
STAGE 1		526,876.00			
STAGE 2		296,196			
STAGE 3		204,248			
Total		1,027,320			
SELF HELP ESTIMATES					
STAGE 1		89,952			
STAGE 2		143,366			
STAGE 3		101,711			
Total		335,029			
TOTAL COST		1,362,349			

Unit size : 18' x 36' - 72 sq yards - 60.5 sq.m (1:2 width to depth ratio)

Part (A) - Items to be Taken care of by the Contractor

(1) Till Plinth Level - Stage 1

Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Excavation	CF	12	487.68	5,852.16
2	1:4:8 Foundation base	CF	200	54	10,800
3	Brick-work with cement mortar in foundation	CF	150	402	60,300
4	Earth filling	CF	8	438	3,504
5	Brick-bat soling in plinth	SF	30	586	17,580
6	3 inches , 1:6 concrete under floor (excluding courtyard floor)	SF	140	496	69,440
7	1:6 DPC with Pudlo mix	RF	30	110.66	3,319
					170,795

(2) Ground Floor - Stage 1

Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	9 " brick wall in mud mortar	SF	90	1039.16	93,524.40
2	4 -1/2 " brick wall in mud mortar	SF	60	497.66	29,859.60
3	Girder and tile roof	SF	200	558	111,600
4	Staircase	SF	300	115	34,500
5	Plaster on wall surfaces in bathrooms, toilets and kitchen	SF	45	300	13,500
6	Ceramic tiles in bathroom and kitchen	SF	80	373	29,840
7	Plumbing	job	x	1	20,000
8	Electrification	job	x	1	20,000
9	Service Connections	job	x	1	10,000
10	Main Door	SF	200	22.75	4,550
11	Steel Window on street	SF	150	23.37	3,505
					370,078

(3) First Floor - Stage 2					
Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	9 " brick wall in mud mortar	SF	90	1106.87	99,618.30
2	4 -1/2 " brick wall in mud mortar	SF	60	582	34,920
3	Girder and tile roof	SF	200	558	111,600
4	Staircase	SF	300	115	34,500
5	Plaster on wall surfaces in bathrooms and toilets	SF	45	160	7,200
6	Ceramic tiles in bathroom and toilets	SF	80	205	16,400
7	Plumbing	job	x	1	12,000
8	Electrification	job	x	1	8,000
9	Steel window on street	SF	150	23.37	3,505
					327,743
(4) Second Floor - Stage 3					
Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	9 " brick wall in mud mortar	SF	90	530	47,700
2	4 -1/2 " brick wall in mud mortar	SF	60	561	33,660
3	Girder and tile roof	SF	200	558	111,600
4	Plaster on wall surfaces in bathrooms and toilets	SF	45	160	7,200
5	Ceramic tiles in bathroom and toilets	SF	80	205	16,400
6	Plumbing	job	x	1	3,500
7	Electrification	job	x	1	3,000
8	Steel window on street	SF	150	23.37	3,505
9	Parapet - 4-1/2" brick work	SF	60	252	15,120
					241,685

Part (B) - Items to be done through Self-help by the Owner**(1) Ground Floor - Stage 1**

Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Floor finish in rooms and courtyard	SF	70	390	27,300
2	Internal plaster on wall surfaces	SF	38	943	35,834
3	Distemper on wall surfaces	SF	8	943	7,544
4	Doors (inclusive of paint)	SF	200	94	18,800
5	Windows (inclusive of paint)	SF	125	39	4,875
6	Light fittings and fans	number	200	12	2,400
7	Sanitary fittings	number	500	3	1,500
8	Paint on roof steel girders and T- sections		x	job	1,000
					99,253

(2) First Floor - Stage 2

Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Floor finish in rooms	SF	70	300	21,000
2	Internal plaster on wall surfaces	SF	38	1323	50,274
3	Distemper on wall surfaces	SF	8	1323	10,584
4	Doors (inclusive of paint)	SF	200	77	15,400
5	Windows (inclusive of paint)	SF	125	61	7,625
6	Light fittings and fans	number	200	10	2,000
7	Sanitary fittings	number	500	2	1,000
8	Paint on roof steel girders and T- sections	SF	x	job	1,000
9	2 inches , 1:6 , concrete on ground floor roof	SF	70	558	39,060

(3) Second Floor - Stage 3					
Serial No	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Floor Finish in rooms	SF	70	140	9,800
2	Internal plaster on wall surfaces	SF	38	763	28,994
3	Distemper on wall surfaces	SF	8	763	6,104
4	Doors (inclusive of paint)	SF	200	56	11,200
5	Windows (inclusive of paint)	SF	125	22	2,750
6	Light fittings and fans	number	200	6	1,200
7	Sanitary fittings	number	500	2	1,000
8	Paint on roof steel girders and T- sections	SF	x	job	800
9	Insulation tiles on floor exposed to sunlight	SF	60	558	33,480
					95,328
COST OF LAND (Rs)					
					63,720
ESTIMATES FOR CONTRACTOR'S ITEMS (Rs)					
	STAGE 1				540,873
	STAGE 2				327,743
	STAGE 3				241,685
	Total				1,110,301
SELF HELP ESTIMATES (Rs)					
	STAGE 1				99,253
	STAGE 2				147,943
	STAGE 3				95,328
	Total				342,524