

Estimate of Materials and Cost of Construction



Summary Amount
Subtotal \$ 5,650,962

Profit/Overhead \$ 1,412,740

Total \$ 7,063,702

ITEM #	DRAWING REFERENCE	DESCRIPTION	QTY.	FT	QTY. W/ FT	UNIT	UNIT LABOR	UNIT MATERIAL	UNIT COST	TOTAL LABOR	TOTAL MATERIAL	ITEM COST	TRADE COST
		SITEWORK											\$ 407,814
1	C301-C302	8"x6" Concrete grease barrel	48	5%	50	sf	7.2	10.8	\$ 18.0	\$ 362.9	\$ 544.3	\$ 907	
2	C301-C302	Concrete curb	3,458	5%	3,631	lf	7.2	10.8	\$ 18.0	\$ 26,142.5	\$ 39,213.7	\$ 65,356	
3	C301-C302	Concrete ramp	828	5%	869	sf	4.8	7.2	\$ 12.0	\$ 4,173.1	\$ 6,259.7	\$ 10,433	
4	L100-L104.	Concrete sidewalk	26,424	5%	27,745	sf	2.4	3.6	\$ 6.0	\$ 66,588.5	\$ 166,471.2	\$ 166,471	
5	L100-L104.	Concrete ramp	1,647	5%	1,729	sf	4.8	7.2	\$ 12.0	\$ 8,300.9	\$ 20,752.2	\$ 20,752	
6	L100-L104.	Concrete curb	5,214	5%	5,475	lf	7.2	10.8	\$ 18.0	\$ 39,417.8	\$ 98,544.6	\$ 98,545	
7	L100-L104.	Concrete crosswalk paver and bands	997	5%	1,047	sf	3.2	4.8	\$ 8.0	\$ 3,349.9	\$ 8,374.8	\$ 8,375	
8	C301-C302	Concrete sidewalk	5,869	5%	6,162	sf	2.4	3.6	\$ 6.0	\$ 14,789.9	\$ 22,184.8	\$ 36,975	
		CONCRETE											\$ 5,243,148
		Walls											
9	S1.1	2'-0" wide x 1'-0" deep concrete wall footing	1,594	5%	1,674	cf	30.4	45.6	\$ 76.0	\$ 50,889.6	\$ 76,334.4	\$ 127,224	

10	S1.1	2'-6" wide x 1'-0" deep concrete wall footing	108	5%	114	cf	30.4	45.6	\$ 76.0	\$ 3,465.6	\$ 5,198.4	\$ 8,664
11	S1.1	3'-0" wide x 1'-0" deep concrete wall footing	724	5%	761	cf	30.4	45.6	\$ 76.0	\$ 23,134.4	\$ 34,701.6	\$ 57,836
		Pad										
12	S1.1	1'-0" wide x 2'-8" length x 1'-4" deep concrete pad footing	2	5%	3	cf	30.4	45.6	\$ 76.0	\$ 91.2	\$ 136.8	\$ 228
13	S1.1	2'-4" wide x 2'-4" length x 1'-4" deep concrete pedestal footing	72	5%	76	cf	30.4	45.6	\$ 76.0	\$ 2,310.4	\$ 3,465.6	\$ 5,776
14	S1.1	3'-4" wide x 3'-4" length x 1'-6" deep concrete pad footing	300	5%	315	cf	30.4	45.6	\$ 76.0	\$ 9,576.0	\$ 14,364.0	\$ 23,940
15	S1.1	4'-0" wide x 4'-0" length x 1'-0" deep concrete pad footing	256	5%	269	cf	30.4	45.6	\$ 76.0	\$ 8,177.6	\$ 12,266.4	\$ 20,444
16	S1.1	4'-6" wide x 4'-6" length x 1'-0" deep concrete pad footing	40	5%	42	cf	30.4	45.6	\$ 76.0	\$ 1,276.8	\$ 1,915.2	\$ 3,192
17	S1.1	5'-6" wide x 5'-6" length x 1'-4" deep concrete pad footing	321	5%	338	cf	30.4	45.6	\$ 76.0	\$ 10,275.2	\$ 15,412.8	\$ 25,688
18	S1.1	5'-6" wide x 9'-0" length x 1'-4" deep concrete pad footing	66	5%	70	cf	30.4	45.6	\$ 76.0	\$ 2,128.0	\$ 3,192.0	\$ 5,320
19	S1.1	6'-0" wide x 6'-0" length x 1'-4" deep concrete pad footing	239	5%	251	cf	30.4	45.6	\$ 76.0	\$ 7,630.4	\$ 11,445.6	\$ 19,076
20	S1.1	6'-6" wide x 6'-6" length x 1'-4" deep concrete pad footing	281	5%	296	cf	30.4	45.6	\$ 76.0	\$ 8,998.4	\$ 13,497.6	\$ 22,496
21	S1.1	7'-0" wide x 7'-0" length x 1'-4" deep concrete pad footing	325	5%	342	cf	30.4	45.6	\$ 76.0	\$ 10,396.8	\$ 15,595.2	\$ 25,992
22	S1.1	7'-6" wide x 7'-6" length x 1'-4" deep concrete pad footing	299	5%	314	cf	30.4	45.6	\$ 76.0	\$ 9,545.6	\$ 14,318.4	\$ 23,864
23	S1.1	8'-0" wide x 8'-0" length x 1'-4" deep concrete pad footing	170	5%	179	cf	30.4	45.6	\$ 76.0	\$ 5,441.6	\$ 8,162.4	\$ 13,604
24	S1.1	8'-6" wide x 11'-6" length x 1'-4" deep concrete pad footing	130	5%	137	cf	30.4	45.6	\$ 76.0	\$ 4,164.8	\$ 6,247.2	\$ 10,412
25	S1.1	9'-0" wide x 9'-0" length x 1'-6" deep concrete pad footing	728	5%	765	cf	30.4	45.6	\$ 76.0	\$ 23,256.0	\$ 34,884.0	\$ 58,140
26	S1.1	10'-0" wide x 10'-0" length x 1'-7" deep concrete pad footing	947	5%	995	cf	30.4	45.6	\$ 76.0	\$ 30,248.0	\$ 45,372.0	\$ 75,620

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27	S1.1	11'-0" wide x 11'-0" length x 1'-9" deep concrete pad footing	211	5%	222	cf	30.4	45.6	\$ 76.0	\$ 6,748.8	\$ 10,123.2	\$ 16,872	

28	CS1.1	12'-6" wide x 12'-6" length x 2'-0" deep concrete pad footing	312	5%	328	cf	30.4	45.6	\$ 76.0	\$ 9,971.2	\$ 14,956.8	\$ 24,928
		Club house										
		Walls										
29	CS1.51	2'-6" wide x 1'-2" deep concrete wall footing	2,354	5%	2,472	cf	30	45	\$ 75.0	\$ 74,160.0	\$ 185,400.0	\$ 185,400
30	CS1.51	3'-6" wide x 2'-0" deep concrete wall footing	127	5%	134	cf	30	45	\$ 75.0	\$ 4,020.0	\$ 10,050.0	\$ 10,050
		Column										
31	CS1.51	4'-0" wide x 4'-0" length x 2'-0" deep concrete column footing	128	5%	135	cf	32	48	\$ 80.0	\$ 4,320.0	\$ 10,800.0	\$ 10,800
		Slab										
32	CS1.51	4" Thick concrete slab on grade	7,454	5%	7,827	sf	3.2	4.8	\$ 8.0	\$ 25,046.4	\$ 62,616.0	\$ 62,616
		Trash compactor										
		Walls										
33	CS1-61	2'-6" wide x 1'-6" deep concrete wall footing	370	5%	389	cf	30	45	\$ 75.0	\$ 11,670.0	\$ 29,175.0	\$ 29,175
		Column										
34	CS1-61	3'-6" wide x 3'-6" length x 1'-6" deep concrete column footing at pilaster with 5#5 each way	18	5%	19	cf	32	48	\$ 80.0	\$ 608.0	\$ 1,520.0	\$ 1,520
		Slab										
35	CS1-61	8" Thick concrete slab on grade	774	5%	813	sf	6	9	\$ 15.0	\$ 4,878.0	\$ 12,195.0	\$ 12,195
		Garage-12 bay (1 Garage)										
		Walls										
36	CS1-62	1'-4" wide x 1'-0" deep concrete wall footing	358	5%	376	cf	30	45	\$ 75.0	\$ 11,280.0	\$ 28,200.0	\$ 28,200

37	CS1-62	1'-4" wide x1'-2" deep concrete wall footing	479	5%	503	cf	30	45	\$ 75.0	\$ 15,090.0	\$ 37,725.0	\$ 37,725
		Slab										
38	CS1-62	4" Thick concrete slab on grade	3,454	5%	3,627	sf	3.2	4.8	\$ 8.0	\$ 11,606.4	\$ 29,016.0	\$ 29,016
		Garage-14 bay (3 garages)										
		Walls										
39	CS1-63	1'-4" wide x1'-0" deep concrete wall footing	1,071	5%	1,125	cf	30	45	\$ 75.0	\$ 33,750.0	\$ 84,375.0	\$ 84,375
40	CS1-63	1'-4" wide x1'-2" deep concrete wall footing	1,440	5%	1,512	cf	30	45	\$ 75.0	\$ 45,360.0	\$ 113,400.0	\$ 113,400
		Slab										
41	CS1-63	4" Thick concrete slab on grade	10,380	5%	10,899	sf	3.2	4.8	\$ 8.0	\$ 34,876.8	\$ 87,192.0	\$ 87,192
		Pool cabana										
		Walls										
42	CS1-64	1'-4" wide x1'-2" deep concrete wall footing	109	5%	115	cf	30	45	\$ 75.0	\$ 3,450.0	\$ 8,625.0	\$ 8,625
		Column										
43	CS1-64	3'-6" wide x 3'-6" length x 1'-0" deep concrete column footing	98	5%	103	cf	32	48	\$ 80.0	\$ 3,296.0	\$ 8,240.0	\$ 8,240
		Slab										
44	CS1-64	4" Thick concrete slab on grade	634	5%	666	sf	3.2	4.8	\$ 8.0	\$ 2,131.2	\$ 5,328.0	\$ 5,328
		Building type 'A (2 buildings)										
		Walls										
45	S1-11A	1'-4" wide x 10" deep concrete wall footing	934	5%	981	cf	30	45	\$ 75.0	\$ 29,430.0	\$ 73,575.0	\$ 73,575

57	S1.1	4" Thick concrete slab on grade	47,877	5%	50,271	sf	3.2	4.8	\$	8.0	\$ 160,867.2	\$ 241,300.8	\$	402,168		
SUB TOTAL													\$	5,650,962	\$ 5,650,962	
INSURANCE													3%	\$	169,529	\$ 169,529
OVERHEAD AND PROFIT													22%	\$	1,243,212	\$ 1,243,212
TOTAL BASE BID													\$	7,063,702	\$ 7,063,702	

General Notes: The prices used while preparing the estimate were taken from RSMMeans online i.e. the standard pricing & the company is not responsible for any kind of variations in the prices. So, it is preferred to review the prices.

Note
 1 The drawings are scaled as per the mentioned scales on the plans. F.C = Waste or diff. factor 2
 noted. sf = square feet

Exclusions
 1 Union Wages

Legend
 The prices used are standard prices, unless otherwise

lf = linear feet
 ea = each
 cy = cubic yard
 sy = square yard
 loc = location ls
 = lump sum