

Estimate of Materials and Cost of Construction



ITEM #	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	UNIT MATERIAL COST	ITEM COST	TRADE COST
DIV-01 GENERAL											
1			Permit	1	0%	1	LS			\$ -	
2			Supervision	1	0%	1	LS			\$ -	
3			Final Cleanup	1	0%	1	LS			\$ -	
4			Mobilization Cost	1	0%	1	LS			\$ -	
5			Project Overheads	1	0%	1	LS			\$ -	
6			Bonds	1	0%	1	LS			\$ -	
7			Fees (Architect & Engineer)	1	0%	1	LS			\$ -	
8			Temporary Control & Facilities	1	0%	1	LS			\$ -	
DIV-03 CONCRETE											
Concrete pads:											
9			6" Concrete pad for equipments	4	5%	5	CY	\$ 75.0	\$ 145.0	\$ 1,100	\$ 1,100
DIV-04 MASONRY											
10			(8"x4'-0"H) Concrete block wall	338	5%	355	SF	\$ 5.3	\$ 8.7	\$ 4,970	\$ 4,970
DIV-05 METALS											
11			Pull down ladder for Attic access	2	0%	2	EA	\$ 133.0	\$ 217.0	\$ 700	\$ 700
12			36" H Aluminum guard rail	92	5%	97	LF	\$ 24.7	\$ 40.3	\$ 6,305	\$ 6,305
DIV-06 WOOD, PLASTICS AND COMPOSITES											
WOOD											
13			Pre-engineered roof trusses	10,633	5%	11,166	SF	\$ 1.7	\$ 2.8	\$ 50,247	\$ 50,247
14			Wooden pergola	144	5%	151	SF	\$ 3.0	\$ 5.0	\$ 1,208	\$ 1,208
15			4'-5-3/4" x 1'-10" wood bracket	32	5%	34	LF	\$ 17.1	\$ 27.9	\$ 1,530	\$ 1,530
CEILING											
16			(4'x8') 5/8" Gypsum board ceiling	133	5%	140	EA	\$ 2.3	\$ 3.7	\$ 840	\$ 840
17			Tongue and groove wood ceiling	4,472	5%	4,696	SF	\$ 3.6	\$ 5.9	\$ 44,612	\$ 44,612
STUD WALLS											
18			(2x4, 12'-0" H) Interior wall: 2x4 Wood studs @16" o.c. 1/2" Gypsum board on both sides R-19 Batt insulation 2x4 P.T. Bottom plate 2-2x4 Top plate	4,278	5%	4,492	SF	\$ 1.3	\$ 2.2	\$ 15,722	\$ 15,722
19			(2x4, 12'-0" H) Interior bath walls: 2x4 Wood studs @16" o.c. 1/2" Gypsum board on one side 1/2" M.R. Gypsum board on other side R-19 Batt insulation 2x4 P.T. Bottom plate 2-2x4 Top plate	2,865	5%	3,008	SF	\$ 1.5	\$ 2.5	\$ 12,032	\$ 12,032
20			(2x6, 12'-0" H) Interior bath walls: 2x6 Wood studs @16" o.c. 1/2" Gypsum board on one side 1/2" M.R. Gypsum board on other side R-19 Batt insulation 2x6 P.T. Bottom plate 2-2x6 Top plate	541	5%	568	SF	\$ 1.7	\$ 2.8	\$ 2,556	\$ 2,556
21			(2x6, 12'-0" H) Interior wall: 2x6 Wood studs @16" o.c. 1/2" Gypsum board on both sides R-19 Batt insulation 2x6 P.T. Bottom plate 2-2x6 Top plate	398	5%	418	SF	\$ 1.5	\$ 2.5	\$ 1,672	\$ 1,672
22			(8" x 12'-0" H) Interior wall: 2x8 Wood studs @16" o.c. 1/2" Gypsum board on both sides R-19 Batt insulation 2x8 P.T. Bottom plate 2-2x8 Top plate	669	5%	703	SF	\$ 1.7	\$ 2.8	\$ 3,164	\$ 3,164
23			(12" x 12'-0" H) Interior wall: 2x12 Wood studs @16" o.c. 1/2" Gypsum board on both sides R-19 Batt insulation 2x12 P.T. Bottom plate 2-2x12 Top plate	298	5%	313	SF	\$ 1.7	\$ 2.8	\$ 1,409	\$ 1,409
Exterior Wall Summary											
24			(2x6, 10'-0" H) Exterior wall: 2x6 Wood studs @16" o.c. 1/2" Gypsum board on one side 1/2" Exterior sheathing on other side R-19 Batt insulation 2x6 P.T. Bottom plate 2-2x6 Top plate	1,981	5%	2,080	SF	\$ 1.3	\$ 2.2	\$ 7,280	\$ 7,280
25			(2x6, 12'-0" H) Exterior wall: 2x6 Wood studs @16" o.c. 1/2" Gypsum board on one side 1/2" Exterior sheathing on other side R-19 Batt insulation 2x6 P.T. Bottom plate 2-2x6 Top plate	4,933	5%	5,180	SF	\$ 1.3	\$ 2.2	\$ 18,130	\$ 18,130
26			(2x6, 13'-6" H) Exterior wall: 2x6 Wood studs @16" o.c. 1/2" Gypsum board on one side 1/2" Exterior sheathing on other side R-19 Batt insulation 2x6 P.T. Bottom plate 2-2x6 Top plate	512	5%	538	SF	\$ 1.3	\$ 2.2	\$ 1,883	\$ 1,883
27			(2x6, 17'-0" H) Exterior wall: 2x6 Wood studs @16" o.c. 1/2" Gypsum board on one side 1/2" Exterior sheathing on other side R-19 Batt insulation 2x6 P.T. Bottom plate 2-2x6 Top plate	246	5%	259	SF	\$ 1.9	\$ 3.1	\$ 1,295	\$ 1,295
DIV-07 THERMAL AND MOISTURE PROTECTION											
\$ 270,808											

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ROOFING											
28			Spray foam insulation (R-30)	13,040	5%	13,692	SF	\$ 1.1	\$ 1.7	\$ 38,338	
29			Concrete tile roof (Shingles)	13,040	5%	13,692	SF	\$ 1.5	\$ 2.5	\$ 54,768	
30			Self adhered SBS Bitumen roll roofing	13,040	5%	13,692	SF	\$ 1.1	\$ 1.9	\$ 41,076	
31			60 lb. Felt paper	13,040	5%	13,692	SF	\$ 0.8	\$ 1.2	\$ 27,384	
32			5/8" Structural wood panel sheathing	13,040	5%	13,692	SF	\$ 0.9	\$ 1.4	\$ 31,492	
33			(2'-0" wide) 5/8" CDX plywood soffit	971	5%	1,020	SF	\$ 1.0	\$ 1.6	\$ 2,550	
34			(2'-8" wide) 5/8" CDX plywood soffit	369	5%	388	SF	\$ 1.0	\$ 1.6	\$ 970	
35			(4'-0" wide) 5/8" CDX plywood soffit	80	5%	85	SF	\$ 1.0	\$ 1.6	\$ 213	
36			Galvanized metal drip edge over 1"x2" P.T. plate	762	5%	801	LF	\$ 0.8	\$ 1.2	\$ 1,602	
37			1"x8" Trim	762	5%	801	LF	\$ 0.8	\$ 1.2	\$ 1,602	
38			1"x10" Cedar fascia	762	5%	801	LF	\$ 0.8	\$ 1.2	\$ 1,602	
39			2"x8" Sub fascia	762	5%	801	LF	\$ 0.8	\$ 1.2	\$ 1,602	
40			Ridge	208	5%	219	LF	\$ 3.2	\$ 5.2	\$ 1,829	
41			Hip	565	5%	594	LF	\$ 3.2	\$ 5.2	\$ 4,960	
42			Valley	401	5%	421	LF	\$ 3.2	\$ 5.2	\$ 3,515	
EXTERIOR FINISHES											
43			Stucco	5,301	5%	5,567	LF	\$ 2.9	\$ 4.7	\$ 41,753	
44			8" Stucco band	31	5%	34	LF	\$ 1.5	\$ 2.5	\$ 136	
45			6" Precast band	71	5%	75	LF	\$ 1.3	\$ 2.2	\$ 263	
46			Stucco sill	16	5%	17	LF	\$ 2.3	\$ 3.7	\$ 102	
47			1"x8" Precast sill	85	5%	90	LF	\$ 6.1	\$ 9.9	\$ 1,440	
48			10" Stucco banding	260	5%	273	LF	\$ 2.3	\$ 3.7	\$ 1,638	
49			1"x10" Entry banding	36	5%	39	LF	\$ 2.3	\$ 3.7	\$ 234	
50			2"x10" Precast banding	30	5%	32	LF	\$ 6.5	\$ 10.5	\$ 544	
51			(2'-0" wide) Stucco soffit	971	5%	1,020	SF	\$ 2.9	\$ 4.7	\$ 7,650	
52			(2'-8" wide) Stucco soffit	369	5%	388	SF	\$ 2.9	\$ 4.7	\$ 2,910	
53			(4'-0" wide) Stucco soffit	80	5%	85	SF	\$ 2.9	\$ 4.7	\$ 638	
DIV-08 OPENINGS											\$ 80,680
WINDOWS											
54			(2'-8"x6'-0") Vinyl window	6	0%	6	EA	\$ 200.0	\$ 550.0	\$ 4,500	
55			(3'-0"x6'-0") Vinyl window	3	0%	3	EA	\$ 200.0	\$ 550.0	\$ 2,250	
56			(2'-8"x4'-0") Vinyl window	1	0%	1	EA	\$ 185.0	\$ 465.0	\$ 650	
57			(2'-8"x5'-0") Vinyl window	8	0%	8	EA	\$ 200.0	\$ 500.0	\$ 5,600	
58			(2'-8"x3'-0") Vinyl window	4	0%	4	EA	\$ 150.0	\$ 400.0	\$ 2,200	
59			(2'-6"x6'-0") Vinyl window	3	0%	3	EA	\$ 200.0	\$ 550.0	\$ 2,250	
60			(2'-8"x5'-3") Vinyl window	5	0%	5	EA	\$ 200.0	\$ 500.0	\$ 3,500	
61			(3'-0"x2'-0") Vinyl window	1	0%	1	EA	\$ 200.0	\$ 350.0	\$ 550	
62			(2'-3"x4'-2-3/4") Vinyl window	1	0%	1	EA	\$ 200.0	\$ 400.0	\$ 600	
63			(2'-0"x6'-0") Vinyl window	1	0%	1	EA	\$ 200.0	\$ 550.0	\$ 750	
64			2'x3'-6" Attic access	4	0%	4	EA	\$ 120.0	\$ 330.0	\$ 1,800	
65			2'x2'-10" Wood/Synthetic shutter	21	0%	21	EA	\$ 85.0	\$ 215.0	\$ 6,300	
66			3'x5' Wood/Synthetic shutter	6	0%	6	EA	\$ 85.0	\$ 265.0	\$ 2,100	
67			2'-9"x5'-9" Wood/Synthetic shutter	4	0%	4	EA	\$ 85.0	\$ 315.0	\$ 1,600	
68			2'-6"x3'-0" Wood/Synthetic shutter	3	0%	3	EA	\$ 85.0	\$ 265.0	\$ 1,050	
DOORS											
69			Pair 3'-0"x9'-0" Vinyl door	1	0%	1	EA	\$ 250.0	\$ 550.0	\$ 800	
70			3'x8' Metal door	2	0%	2	EA	\$ 250.0	\$ 600.0	\$ 1,700	
71			3'x8' Wood door	2	0%	2	EA	\$ 250.0	\$ 650.0	\$ 1,800	
72			2'-8"x8' Wood door	12	0%	12	EA	\$ 250.0	\$ 650.0	\$ 10,800	
73			2'-0"x8' Wood door	1	0%	1	EA	\$ 250.0	\$ 550.0	\$ 800	
74			Pair 2'-2"x8' Wood door with 2'H transom above	1	0%	1	EA	\$ 250.0	\$ 850.0	\$ 1,100	
75			Pair 2'-4"x8' Wood door with 2'H transom above	1	0%	1	EA	\$ 250.0	\$ 850.0	\$ 1,100	
76			2'-8"x8' Glass door	1	0%	1	EA	\$ 250.0	\$ 830.0	\$ 1,080	
77			2'-6"x8' Wood door	1	0%	1	EA	\$ 250.0	\$ 750.0	\$ 1,000	
78			2'-10"x8' Wood door	1	0%	1	EA	\$ 250.0	\$ 950.0	\$ 1,200	
79			2'-8"x8' Glass door	1	0%	1	EA	\$ 250.0	\$ 950.0	\$ 1,200	
80			Pair 4'-0"x8' Wood door	1	0%	1	EA	\$ 250.0	\$ 1,100.0	\$ 1,350	
81			16'x8' Metal door	2	0%	2	EA	\$ 250.0	\$ 1,350.0	\$ 3,200	
82			10'x8' Metal door	1	0%	1	EA	\$ 250.0	\$ 1,100.0	\$ 1,350	
83			Pair 4'-0"x8' Vinyl door	1	0%	1	EA	\$ 250.0	\$ 500.0	\$ 750	
84			3'-0"x8'-0" Vinyl door	2	0%	2	EA	\$ 250.0	\$ 500.0	\$ 1,500	
85			3 @ 3'-0"x10'-0" Alum. door	2	0%	2	EA	\$ 250.0	\$ 850.0	\$ 2,200	
86			2'-8"x8' Vinyl door	2	0%	2	EA	\$ 250.0	\$ 600.0	\$ 1,700	
87			3 @ 4'-0"x10'-0" Alum. door	1	0%	1	EA	\$ 250.0	\$ 1,150.0	\$ 1,400	
88			Pair 3'-0"x10'-0" Vinyl door	1	0%	1	EA	\$ 250.0	\$ 1,050.0	\$ 1,300	
89			Pair 4'-0"x10'-0" Vinyl door	1	0%	1	EA	\$ 250.0	\$ 1,150.0	\$ 1,400	
90			Pair 5'-0"x10'-0" Alum. door	2	0%	2	EA	\$ 250.0	\$ 1,150.0	\$ 2,800	
91			16'-0"x10'-0" Alum. door	2	0%	2	EA	\$ 250.0	\$ 1,150.0	\$ 2,800	
92			4'x4' Metal gate for pool	1	0%	1	EA	\$ 247.0	\$ 403.0	\$ 650	
DIV-09 FINISHES											\$ 134,740
WALL FINISH											
93			2"x12" Deep precast seat	10	5%	11	LF	\$ 4.6	\$ 7.4	\$ 132	
94			8" Precast band	20	5%	21	LF	\$ 6.1	\$ 9.9	\$ 336	
95			Paint on walls <i>Note: Paint is assumed, please verify.</i>	16,719	5%	17,555	SF	\$ 0.8	\$ 1.2	\$ 35,110	
CROWN MOULDING											
96			Crown	1,416	5%	1,487	LF	\$ 9.5	\$ 15.5	\$ 37,175	
FLOOR FINISH											
97			Carpet <i>Note: Detail is not given, carpet is assumed please verify.</i>	8,136	5%	8,543	SF	\$ 1.3	\$ 2.2	\$ 29,901	
CEILING PAINT											
98			5/8" Gypsum board ceiling painted	4,252	5%	4,465	SF	\$ 2.3	\$ 3.7	\$ 26,790	
TILES											
99			Ceramic tiles for walls	44	5%	47	SF	\$ 2.9	\$ 4.7	\$ 353	
100			Bath tiles <i>Note: Tile is assumed in bath, please verify.</i>	588	5%	618	SF	\$ 3.0	\$ 5.0	\$ 4,944	
DIV-11 EQUIPMENTS											\$ 14,300
KITCHEN EQUIPMENTS											
101			12" Deep gas fire pit	1	0%	1	EA	\$ 100.0	\$ 350.0	\$ 450	
102			Ventless gas fireplace	3	0%	3	EA	\$ 145.0	\$ 505.0	\$ 1,950	
103			Wine chiller	1	0%	1	EA	\$ 45.0	\$ 1,155.0	\$ 1,200	
104			Ice maker	1	0%	1	EA	\$ 45.0	\$ 855.0	\$ 900	
105			Refrigerator	2	0%	2	EA	\$ 85.0	\$ 1,515.0	\$ 3,200	
106			Dish washer	2	0%	2	EA	\$ 35.0	\$ 715.0	\$ 1,500	
107			Gas range with hood	2	0%	2	EA	\$ 250.0	\$ 1,400.0	\$ 3,300	
108			Freezer	1	0%	1	EA	\$ 100.0	\$ 1,700.0	\$ 1,800	
DIV-12 FURNISHING											\$ 55,670
MILLWORK											
109			(1'-0" wide) Shelves	32	5%	34	LF	\$ 70.3	\$ 114.7	\$ 6,290	
110			(1'-0" wide) Rod and shelves	98	5%	104	LF	\$ 83.6	\$ 136.4	\$ 22,880	

ITEM #	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	UNIT MATERIAL COST	ITEM COST	TRADE COST
111			(1'-0" wide) overhead cabinets	66	5%	70	LF	\$ 93.1	\$ 151.9	\$ 17,150	
112			(2'-0" wide) Under cabinets	9	5%	10	LF	\$ 95.0	\$ 155.0	\$ 2,500	
113			Counter top	260	5%	274	SF	\$ 9.5	\$ 15.5	\$ 6,850	
		DIV-32	EXTERIOR IMPROVEMENTS								\$ 7,125
114			Planter area <i>Note: Detail is not given, please verify.</i>	90	5%	95	SF	\$ 28.5	\$ 46.5	\$ 7,125	
115			Pool area (Pool by others)	1,189	5%	1,249	SF	\$ -	\$ -	\$ -	
SUB TOTAL										\$ 662,882	\$ 662,882
INSURANCE								0%	\$ -	\$ -	
OVERHEAD AND PROFIT								25%	\$ 165,721	\$ 165,721	
TOTAL BASE BID										\$ 828,603	\$ 828,603