

Estimate of Materials and Cost of Construction

Date:
Project: X.Y.Z.
Project Location:

		Amount
TOTAL		\$ 491,209
CONTINGENCIES, OVERHEAD AND PROFIT	0%	\$ -
Insurance & Tax	5%	\$ 73,681
Lender's Fees	0%	\$ -
TOTAL BASE BID		\$ 564,891



Summary

										TRADE COST
DIV-01	GENERAL									\$ 110,000
DIV-02	SELECTIVE REMOVALS AND DEMOLITIONS									\$ -
DIV-03	CONCRETE									\$ 34,564
DIV-04	UNIT MASONRY									\$ -
DIV-05	METALS									\$ 1,696
DIV-06	WOOD, PLASTICS & COMPOSITES									\$ 33,065
DIV-07	THERMAL AND MOISTURE PROTECTION									\$ 40,911
DIV-08	OPENINGS									\$ 42,933
DIV-09	FINISHES									\$ 121,576
DIV-10	SPECIALTIES									\$ 22,430
DIV-11	EQUIPMENTS									\$ 5,255
DIV-12	FURNISHINGS									\$ -
DIV-13	SPECIAL CONSTRUCTION									\$ -
DIV-14	CONVEYING EQUIPMENT									\$ -
DIV-21	FIRE SUPPRESSION									\$ -
DIV-22	PLUMBING									\$ 24,626
DIV-23	HVAC HEATING VENTILATING & AIR CONDITIONING									\$ 13,020
DIV-26	ELECTRICAL									\$ 23,464
DIV-31	EARTHWORK									\$ 1,750
DIV-32	EXTERIOR IMPROVEMENTS									\$ 11,945
DIV-33	UTILITIES									\$ -
										\$ 491,209
										\$ 73,681
										\$ -
										\$ -
										\$ 564,891

Detailed Estimate														
ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT MATERIAL COST	UNIT LABOR COST	TOTAL MATERIAL COST	TOTAL LABOR COST	TOTAL ITEM COST	TRADE COST
1			DIV-01	GENERAL										\$ 110,000
2				Permit	1	0%	1	LS	\$ 2,000.00	\$ -	\$ 2,000	\$ -	\$ 2,000	
3				Supervision	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	\$ -	
4				Final Cleanup	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	\$ -	
5				Mobilization Cost	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	\$ -	
6				Project Overhead	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	\$ -	
7				Bonds	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	\$ -	
8				Fees (Architect & Engineer)	1	0%	1	LS	\$ 2,500.00	\$ -	\$ 2,500	\$ -	\$ 2,500	
9				Temporary Control & Facilities	1	0%	1	LS	\$ 2,500.00	\$ -	\$ 2,500	\$ -	\$ 2,500	
10				Scaffolding	1	0%	1	LS	\$ 3,000.00	\$ -	\$ 3,000	\$ -	\$ 3,000	
				Price of Lot	1	0%	1	LS	\$ 100,000.00	\$ -	\$ 100,000	\$ -	\$ 100,000	
			DIV-03	CONCRETE										\$ 34,564
				Roofing										
11				(12"x24") Grade Beam W/ 2#5/8" Rebar T&B	24		24	CY	\$ 246.00	\$ 106.00	\$ 5,889	\$ 2,581	\$ 8,569	
12				(12"x12") Grade Beam W/ 2#5/8" Rebar T&B	24		24	CY	\$ 246.00	\$ 106.00	\$ 5,879	\$ 2,533	\$ 8,413	
13				(16"x16"x12") Isolated Footing W/ Reinforced	0.20		0.20	CY	\$ 246.00	\$ 106.00	\$ 49	\$ 21	\$ 70	
				Slab										
14				4" Slab on Grade W/ 4" Cushion Sand 6 Mil Vapor Barrier #3 @ 18" OC	50		50	CY	\$ 246.00	\$ 106.00	\$ 12,239	\$ 5,274	\$ 17,512	
			DIV-05	METALS										\$ 1,096
				Railing										
15				36" H Railing	32		32	LF	\$ 40.00	\$ 13.00	\$ 1,280	\$ 416	\$ 1,696	
			DIV-06	WOOD, PLASTICS & COMPOSITES										\$ 31,063
				Post										
16				12x12 Wood Post	24		24	LF	\$ 8.50	\$ 18.50	\$ 204	\$ 444	\$ 648	
				Floor Joists TBD										
17				2x10 Floor Joist @ 16" OC (1480 SF)	1113		1,113	LF	\$ 1.37	\$ 0.71	\$ 1,523	\$ 786	\$ 2,309	
				Trusses TBD										
18				Roof Trusses @ 24" OC	2670		2,670	SF	\$ 3.77	\$ 1.30	\$ 10,066	\$ 3,471	\$ 13,537	
				Sheathing TBD										
19				3/4" CDX Plywood Sheathing	1480		1,480	SF	\$ 1.54	\$ 0.84	\$ 2,279	\$ 1,243	\$ 3,522	
20				5/8" CDX Roof Sheathing	2985		2,985	SF	\$ 1.30	\$ 0.77	\$ 3,881	\$ 2,298	\$ 6,179	
				Window Trims										
21				Window Trims	1050		1,050	LF	\$ 2.00	\$ 3.60	\$ 2,100	\$ 3,780	\$ 5,880	
				Stairs										
22				Steps 17 EA 11" Treads 17 EA 7-1/2" Riers 18 EA Guardrail 40 LF	18		18	R	\$ 42.00	\$ 13.00	\$ 756	\$ 234	\$ 990	
			DIV-07	THERMAL AND MOISTURE PROTECTION										\$ 40,911
				Roofing										
23				Asphalt Shingles	2982		2,982	SF	\$ 0.96	\$ 1.12	\$ 2,863	\$ 3,340	\$ 6,204	
24				#30 Felt Paper	2982		2,982	SF	\$ 0.19	\$ 0.42	\$ 567	\$ 1,253	\$ 1,819	
25				Rigid Insulation as Req	2982		2,982	SF	\$ 1.23	\$ 0.40	\$ 3,668	\$ 1,193	\$ 4,861	
				Soffits										
26				12" Soffits	265		265	SF	\$ 6.50	\$ 3.80	\$ 1,723	\$ 1,007	\$ 2,730	
				Flashing										
27				Hip Flashing	173		173	LF	\$ 1.86	\$ 3.70	\$ 322	\$ 640	\$ 961	
28				Valley Flashing	59		59	LF	\$ 1.86	\$ 3.70	\$ 109	\$ 216	\$ 325	
29				Ridge Flashing	105		105	LF	\$ 1.86	\$ 3.70	\$ 196	\$ 390	\$ 585	
				Exterior										
30				Stucco	2652		2,652	SF	\$ 0.30	\$ 2.50	\$ 796	\$ 6,630	\$ 7,426	
31				Building Paper	2652		2,652	SF	\$ 0.19	\$ 0.42	\$ 504	\$ 1,114	\$ 1,618	
32				Fascia Board	526		526	LF	\$ 2.60	\$ 4.30	\$ 1,365	\$ 2,264	\$ 3,629	
33				Drip Edge	526		526	LF	\$ 2.08	\$ 1.20	\$ 1,095	\$ 632	\$ 1,727	
34				Sub Fascia	526		526	LF	\$ 1.23	\$ 3.20	\$ 648	\$ 1,685	\$ 2,332	
35				4" Trim Board	526		526	LF	\$ 2.50	\$ 4.00	\$ 1,316	\$ 2,106	\$ 3,422	
36				Aluminum Gutter	526		526	LF	\$ 1.30	\$ 2.91	\$ 884	\$ 1,532	\$ 2,416	
37				Downspout	250		250	LF	\$ 1.30	\$ 2.51	\$ 325	\$ 728	\$ 1,053	
			DIV-08	OPENINGS										\$ 42,915
				Windows										
38				(1'-0"x4'-0") Glazed Windows	1		1	EA	\$ 513.00	\$ 144.00	\$ 513	\$ 144	\$ 657	
39				(2'-0"x2'-0") Glazed Windows	3		3	EA	\$ 466.00	\$ 124.00	\$ 1,398	\$ 372	\$ 1,770	
40				(5'-0"x1'-0") Glazed Windows	1		1	EA	\$ 492.00	\$ 130.00	\$ 492	\$ 130	\$ 622	
41				(1'-0"x6'-0") Glazed Windows	6		6	EA	\$ 572.00	\$ 155.00	\$ 3,432	\$ 930	\$ 4,362	
42				(4'-0"x8'-0") Glazed Windows	3		3	EA	\$ 613.00	\$ 170.00	\$ 1,839	\$ 510	\$ 2,349	
43				(2'-0"x8'-0") Glazed Windows	1		1	EA	\$ 590.00	\$ 160.00	\$ 590	\$ 160	\$ 750	
44				(4'-0"x8'-0") Glazed Windows	5		5	EA	\$ 613.00	\$ 170.00	\$ 3,065	\$ 850	\$ 3,915	
45				(4'-0"x2'-0") Transom	5		5	EA	\$ 540.00	\$ 147.00	\$ 2,700	\$ 735	\$ 3,435	
46				(5'-0"x5'-0") Glazed Windows	1		1	EA	\$ 516.00	\$ 134.00	\$ 516	\$ 134	\$ 650	
47				(5'-0"x2'-0") Glazed Windows	3		3	EA	\$ 630.00	\$ 160.00	\$ 1,890	\$ 480	\$ 2,370	
48				(4'-0"x1'-0") Glazed Windows	3		3	EA	\$ 463.00	\$ 122.00	\$ 1,389	\$ 366	\$ 1,755	
49				(4'-0"x6'-0") Glazed Windows	3		3	EA	\$ 662.00	\$ 180.00	\$ 2,006	\$ 546	\$ 2,552	
50				(4'-0"x7'-0") Glazed Windows	5		5	EA	\$ 643.00	\$ 175.00	\$ 3,215	\$ 875	\$ 4,090	
51				(5'-0"x6'-0") Glazed Windows	1		1	EA	\$ 710.00	\$ 190.00	\$ 710	\$ 190	\$ 900	
				Doors W/ Paint										
52				2'-4" Wide Single Leaf Door W/ Frame	4		4	EA	\$ 196.00	\$ 85.00	\$ 784	\$ 340	\$ 1,124	
53				3'-6" Wide Single Leaf Door W/ Frame	1		1	EA	\$ 247.00	\$ 108.00	\$ 247	\$ 108	\$ 355	
54				4'-0" Wide Single Leaf Door W/ Frame	1		1	EA	\$ 266.00	\$ 120.00	\$ 266	\$ 120	\$ 386	
55				3'-0" Wide Single Leaf Door W/ Frame	1		1	EA	\$ 220.00	\$ 99.00	\$ 220	\$ 99	\$ 319	
56				2'-8" Wide Single Leaf Door W/ Frame	12		12	EA	\$ 204.00	\$ 92.00	\$ 2,448	\$ 1,104	\$ 3,552	
57				2'-0" Wide Single Leaf Door W/ Frame	1		1	EA	\$ 184.00	\$ 79.00	\$ 184	\$ 79	\$ 263	
58				(3'-6"x8'-0") Exterior Door W/ Frame	1		1	EA	\$ 247.00	\$ 108.00	\$ 247	\$ 108	\$ 355	
59				(16'-0"x2'-0") Overhead Garage Door W/ Frame	1		1	EA	\$ 412.00	\$ 150.00	\$ 412	\$ 150	\$ 562	
60				(3'-0"x8'-0") Twin Sliding Glass Door W/ Frame	1		1	EA	\$ 220.00	\$ 99.00	\$ 220	\$ 99	\$ 319	
				Door Hardware										
61				Door Hardware	23		23	EA	\$ 211.00	\$ 40.00	\$ 4,853	\$ 920	\$ 5,773	
			DIV-09	FINISHES										\$ 121,576
				2x6 Exterior Wall AS:										
62				2x6 Wood Studs @ 16" OC	1492		1,492	LF	\$ 0.96	\$ 1.10	\$ 1,432	\$ 1,641	\$ 3,073	
63				5/8" Gypsum Board	1826		1,826	SF	\$ 0.32	\$ 1.30	\$ 584	\$ 2,374	\$ 2,959	
64				5/8" MR Gypsum Board	158		158	SF	\$ 0.35	\$ 1.33	\$ 55	\$ 209	\$ 265	
65				1/2" Wall Sheathing	1984		1,984	SF	\$ 1.20	\$ 0.78	\$ 2,381	\$ 1,548	\$ 3,928	
66				Insulation As Req	1984		1,984	SF	\$ 1.23	\$ 0.40	\$ 2,440	\$ 794	\$ 3,234	
67				Sealant	378		378	LF	\$ 0.13	\$ 0.36	\$ 49	\$ 136	\$ 185	
68				2x6 T&B Runners	567		567	LF	\$ 0.96	\$ 1.10	\$ 544	\$ 624	\$ 1,168	
				2x4 Exterior Wall AS:										
69				2x4 Wood Studs @ 16" OC	1681		1,681	LF	\$ 0.80	\$ 1.00	\$ 1,345	\$ 1,681	\$ 3,025	
70				5/8" Gypsum Board	2078		2,078	SF	\$ 0.32	\$ 1.30	\$ 665	\$ 2,701	\$ 3,366	
71				5/8" MR Gypsum Board	158		158	SF	\$ 0.35	\$ 1.33	\$ 55	\$ 209	\$ 265	
72				1/2" Wall Sheathing	2235		2,235	SF	\$ 1.20	\$ 0.78	\$ 2,683	\$ 1,744	\$ 4,426	
73				Insulation As Req	2235		2,235	SF	\$ 1.23	\$ 0.40	\$ 2,750	\$ 894	\$ 3,644	
74				Sealant	426		426	LF	\$ 0.13	\$ 0.36	\$ 55	\$ 153	\$ 209	
75				2x4 T&B Runners	639		639	LF	\$ 0.80	\$ 1.00	\$ 511	\$ 639	\$ 1,150	
				2x4 Interior Wall AS:										
76				2x4 Wood Studs @ 16" OC	2742		2,742	LF	\$ 0.80	\$ 1.00	\$ 2,194	\$ 2,742	\$ 4,936	
77				5/8" Gypsum Board	6821		6,821	SF	\$ 0.32	\$ 1.30	\$ 2,183	\$ 8,868	\$ 11,051	
78				5/8" MR Gypsum Board	473		473	SF	\$ 0.35	\$ 1.33	\$ 165	\$ 628	\$ 794	
79				Sealant	1389		1,389	LF	\$ 0.13	\$ 0.36	\$ 181	\$ 500	\$ 681	
80				2x4 T&B Runners	1042		1,042	LF	\$ 0.80	\$ 1.00	\$ 834	\$ 1,042	\$ 1,876	
				2x6 Interior Wall AS:										
81				2x6 Wood Studs @ 16" OC	347		347	LF	\$ 0.96	\$ 1.10	\$ 334	\$ 382	\$ 716	
82				5/8" Gypsum Board	462		462	SF	\$ 0.32	\$ 1.30	\$ 148	\$ 601	\$ 749	
83				5/8" MR Gypsum Board	462		462	SF	\$ 0.35	\$ 1.33	\$ 162	\$ 614	\$ 776	
84				Sealant	176		176	LF	\$ 0.13	\$ 0.36	\$ 23	\$ 63	\$ 86	
85				2x6 T&B Runners	132		132	LF	\$ 0.96	\$ 1.10	\$ 127	\$ 145	\$ 272	
				2x4 Interior Wall AS:										
86				2x4 Wood Studs @ 16" OC	25		25							

ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT MATERIAL COST	UNIT LABOR COST	TOTAL MATERIAL COST	TOTAL LABOR COST	TOTAL ITEM COST	TRADE COST
106				Shelves	5		5	LF	\$ 18.00	\$ 15.00	\$ 85	\$ 75	\$ 164	
107				Shoe Tree	1		1	EA	\$ 120.00	\$ 45.00	\$ 120	\$ 45	\$ 165	
108				Walk In Closet	65		65	LF	\$ 18.00	\$ 15.00	\$ 1,175	\$ 980	\$ 2,155	
			DIV-11	APPLIANCES										\$ 9,239
109				Washer	1		1	EA	\$ 1,014.00	\$ 401.00	\$ 1,014	\$ 401	\$ 1,415	
110				Dryer	1		1	EA	\$ 1,014.00	\$ 401.00	\$ 1,014	\$ 401	\$ 1,415	
111				Refrigerator	1		1	EA	\$ 1,250.00	\$ 436.00	\$ 1,250	\$ 436	\$ 1,686	
112				Microwave	1		1	EA	\$ 650.00	\$ 218.00	\$ 650	\$ 218	\$ 878	
113				Electric Range	1		1	EA	\$ 2,250.00	\$ 600.00	\$ 2,250	\$ 600	\$ 2,850	
114				Dishwasher	1		1	EA	\$ 599.00	\$ 412.00	\$ 599	\$ 412	\$ 1,011	
			DIV-22	PLUMBING										\$ 24,026
115				Bath Tub	2		2	EA	\$ 810.00	\$ 864.00	\$ 1,620	\$ 1,728	\$ 3,348	
116				Shower Head	2		2	EA	\$ 874.80	\$ 217.80	\$ 1,750	\$ 436	\$ 2,185	
117				Vanity Sink	6		6	EA	\$ 438.00	\$ 213.00	\$ 2,628	\$ 1,278	\$ 3,906	
118				Water Closet	4		4	EA	\$ 487.80	\$ 231.60	\$ 1,951	\$ 926	\$ 2,878	
119				Double Sink	1		1	EA	\$ 564.00	\$ 245.00	\$ 564	\$ 245	\$ 809	
120				Lower Cabinet	23		23	LF	\$ 129.60	\$ 15.00	\$ 2,999	\$ 361	\$ 3,360	
121				(8x5) Kitchen Island	1		1	EA	\$ 448.20	\$ 192.00	\$ 448	\$ 192	\$ 640	
				Allowance					\$ -	\$ -				
122				Plumbing (3495 SF)	1		1	LS	\$ 2,400.00	\$ 5,100.00	\$ 2,400	\$ 5,100	\$ 7,500	
			DIV-23	(HVAC) HEATING VENTILATING & AIR CONDITIONING										\$ 13,020
123				AC W/ Units	2		2	EA	\$ 990.00	\$ 720.00	\$ 1,980	\$ 1,440	\$ 3,420	
				Allowance					\$ -	\$ -				
124				HVAC (3495 SF)	1		1	LS	\$ 4,800.00	\$ 4,800.00	\$ 4,800	\$ 4,800	\$ 9,600	
			DIV-26	ELECTRICAL										\$ 23,451
125				Ceiling Fan W/ Light	5		5	EA	\$ 254.40	\$ 61.20	\$ 1,272	\$ 306	\$ 1,578	
126				Ceiling Mounted Light Fixture	63		63	EA	\$ 52.80	\$ 39.00	\$ 3,348	\$ 2,457	\$ 5,793	
127				Duplex Receptacles	34		34	EA	\$ 6.00	\$ 27.00	\$ 204	\$ 518	\$ 1,122	
128				Single Pole Switch	46		46	EA	\$ 4.80	\$ 22.80	\$ 221	\$ 1,049	\$ 1,270	
129				Smoke Detector	8		8	EA	\$ 137.40	\$ 64.80	\$ 1,099	\$ 518	\$ 1,618	
130				Exhaust Fan W/ Light	4		4	EA	\$ 95.40	\$ 52.80	\$ 382	\$ 211	\$ 593	
131				Duplex Receptacles GFI	15		15	EA	\$ 32.40	\$ 12.00	\$ 486	\$ 180	\$ 666	
132				Smoke Detector/Combo Carbon Monoxide	1		1	EA	\$ 207.60	\$ 94.20	\$ 208	\$ 94	\$ 302	
133				Recessed Light	3		3	EA	\$ 52.80	\$ 39.00	\$ 158	\$ 117	\$ 275	
134				Duplex Receptacles WP	1		1	EA	\$ 32.40	\$ 12.00	\$ 32	\$ 12	\$ 44	
				Allowance					\$ -	\$ -				
135				Wiring (3495 SF)	1		1	LS	\$ 3,000.00	\$ 7,200.00	\$ 3,000	\$ 7,200	\$ 10,200	
			DIV-31	EARTHWORK										\$ 1,750
				EXCAVATION										
136				Cut & Fill	50		50	CY	\$ -	\$ 35.00	\$ -	\$ 1,750	\$ 1,750	
			DIV-32	EXTENSION IMPROVEMENTS										\$ 11,948
137				Concrete Driveway	1356		1,356	SF	\$ 2.66	\$ 1.87	\$ 3,608	\$ 2,536	\$ 6,144	
138				3' Sidewalks	146		146	SF	\$ 3.58	\$ 2.49	\$ 522	\$ 363	\$ 886	
139				Public Walk Area Truff	1040		1,040	SF	\$ 0.86	\$ 0.50	\$ 894	\$ 520	\$ 1,414	
140				External Lighting, sprinkler system and other requirements	1		1	LS	\$ 1,500.00	\$ 0.50	\$ 1,500	\$ 1	\$ 1,501	
141				Irrigation & Landscaping	1		1	LS	\$ 2,000.00	\$ 0.50	\$ 2,000	\$ 1	\$ 2,001	
SUB TOTAL													\$ 491,209	\$ 491,209
INSURANCE & TAX											3%		\$ 24,560	\$ 24,560
OVERHEAD AND PROFIT											0%		\$ -	\$ -
Lender Fees											0%		\$ -	\$ -
TOTAL BASE BID													\$ 515,770	\$ 515,770

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