



Estimate of Materials and Cost of Construction

Project Name:
Address:
Date:

Summary	Amount
Subtotal	\$ 991,194
Profit/Overhead	\$ 247,798
Total	\$1,238,992

ITEM #	DRAWINGS REFERENCE	DESCRIPTION	QTY.	FT	QTY. W/ FT	UNIT	UNIT COST	LABOR COST	MATERIAL COST	ITEM COST	TRADE COST
WOODS, PLASTIC & COMPOSITES											\$ 991,194
Building A											
1	A7-A10.	Simpson CS16 strap	316	5%	332	lf	\$ 25.00	\$ 3,318.00	\$ 4,977.00	\$ 8,295	
Building B											
2	A18-A23.	Simpson CS16 strap	200	5%	210	lf	\$ 25.00	\$ 2,100.00	\$ 3,150.00	\$ 5,250	
3	A18-A23.	Simpson St18	5	5%	5	lf	\$ 35.00	\$ 73.50	\$ 110.30	\$ 184	
Building C											
4	A25-A29.	Simpson CS16 strap	404	5%	424	lf	\$ 25.00	\$ 4,242.00	\$ 6,363.00	\$ 10,605	
Building D											
5	A30-A36.	simpson CS16 strap	723	5%	759	lf	\$ 25.00	\$ 7,591.50	\$ 11,387.30	\$ 18,979	
Building A											
1	A7-A10.	2x cross bracing	28	5%	29	lf	\$ 6.00	\$ 70.60	\$ 105.80	\$ 176	
6	A7-A10.	2x full depth ridge	119	5%	125	lf	\$ 6.00	\$ 299.90	\$ 449.80	\$ 750	
6	A7-A10.	2x sway bracing	165	5%	173	lf	\$ 6.00	\$ 415.80	\$ 623.70	\$ 1,040	
7	A7-A10.	2x4 flat 1/3 spans of trusses	163	5%	171	lf	\$ 8.00	\$ 547.70	\$ 821.50	\$ 1,369	
7	A7-A10.	4x12 headers	102	5%	107	lf	\$ 24.00	\$ 1,028.20	\$ 1,542.20	\$ 2,570	
8	A7-A10.	6 x12 douglas fir no.2 beam	4	5%	4	lf	\$ 36.00	\$ 60.50	\$ 90.70	\$ 151	
8	A7-A10.	Pre fabricated press plate wood gable and trusses	48	5%	50	lf	\$ 7.00	\$ 141.10	\$ 211.70	\$ 353	
9	A7-A10.	2x8 floor joist @24"O.C	7,543	5%	7,920	sf	\$ 16.00	\$ 50,689.00	\$ 76,033.40	\$ 126,722	
9	A7-A10.	2x10 roof rafter @24"O.C	3,593	5%	3,773	sf	\$ 20.00	\$ 30,181.20	\$ 45,271.80	\$ 75,453	
10	A7-A10.	Wall framing	4,665	5%	4,898	sf	\$ 4.00	\$ 7,836.40	\$ 11,754.50	\$ 19,591	
Building B											
11	A18-A23.	2x cross bracing	43	5%	45	lf	\$ 6.00	\$ 108.40	\$ 162.50	\$ 271	
12	A18-A23.	2x sway bracing	121	5%	127	lf	\$ 6.00	\$ 304.90	\$ 457.40	\$ 762	
12	A18-A23.	2x4 flat 1/3 spans of trusses at top	134	5%	141	lf	\$ 6.00	\$ 337.70	\$ 506.50	\$ 844	
13	A18-A23.	4x12 douglas fir no2 beam	98	5%	103	lf	\$ 24.00	\$ 987.80	\$ 1,481.80	\$ 2,470	
13	A18-A23.	4x12 headers	124	5%	130	lf	\$ 24.00	\$ 1,249.90	\$ 1,874.90	\$ 3,125	
14	A18-A23.	6x12 wood beam	50	5%	53	lf	\$ 36.00	\$ 756.00	\$ 1,134.00	\$ 1,890	
14	A18-A23.	Pre fabricated 11.25" floor joist @16"	1,398	5%	1,468	sf	\$ 22.00	\$ 12,917.50	\$ 19,376.30	\$ 32,294	
14	A18-A23.	Pre fabricated 11.25" floor joist @24"	667	5%	700	sf	\$ 18.00	\$ 5,042.50	\$ 7,563.80	\$ 12,606	
15	A18-A23.	Pre fabricated 11.25" roof rafter @24"	4,741	5%	4,978	sf	\$ 18.00	\$ 35,842.00	\$ 53,762.90	\$ 89,605	
15	A18-A23.	Wall framing	10,557	5%	11,085	sf	\$ 4.00	\$ 17,735.80	\$ 26,603.60	\$ 44,339	
Building C											
16	A25-A29.	2x cross bracing	43	5%	45	lf	\$ 6.00	\$ 108.40	\$ 162.50	\$ 271	
17	A25-A29.	2x sway bracing	129	5%	135	lf	\$ 6.00	\$ 325.10	\$ 487.60	\$ 813	
18	A25-A29.	4x12 douglas fir no2 beam	84	5%	88	lf	\$ 6.00	\$ 211.70	\$ 317.50	\$ 529	
18	A25-A29.	4x12 headers	196	5%	206	lf	\$ 24.00	\$ 1,975.70	\$ 2,963.50	\$ 4,939	
19	A25-A29.	6x12 douglas fir no2 beam	24	5%	25	lf	\$ 24.00	\$ 241.90	\$ 362.90	\$ 605	
19	A25-A29.	6x12 wood beam	50	5%	53	lf	\$ 36.00	\$ 756.00	\$ 1,134.00	\$ 1,890	
19	A25-A29.	Pre fabricated 11.25" floor joist @16"O.C	1,894	5%	1,989	sf	\$ 22.00	\$ 17,500.60	\$ 26,250.80	\$ 43,751	
19	A25-A29.	Pre fabricated 11.25" floor joist @24"O.C	848	5%	890	sf	\$ 18.00	\$ 6,410.90	\$ 9,616.30	\$ 16,027	
20	A25-A29.	Pre fabricated 11.25" roof rafter @24".O.C	6,940	5%	7,287	sf	\$ 18.00	\$ 52,466.40	\$ 78,699.60	\$ 131,166	
20	A25-A29.	Wall framing	15,273	5%	16,037	sf	\$ 4.00	\$ 25,658.60	\$ 38,488.00	\$ 64,147	
Building D											

21	A30-A36.	2x cross bracing	12	5%	13	lf	\$ 6.00	\$ 30.20	\$ 45.40	\$ 76
22	A30-A36.	2x sway bracing	168	5%	176	lf	\$ 6.00	\$ 423.40	\$ 635.00	\$ 1,058
22	A30-A36.	2x4 flat 1/3 spans of trusses at top	240	5%	252	lf	\$ 6.00	\$ 604.80	\$ 907.20	\$ 1,512
23	A30-A36.	4x12 douglas fir no2 beam	116	5%	122	lf	\$ 24.00	\$ 1,169.30	\$ 1,753.90	\$ 2,923
23	A30-A36.	4x12 headers	186	5%	195	lf	\$ 24.00	\$ 1,874.90	\$ 2,812.30	\$ 4,687
24	A30-A36.	6x12 douglas fir no2 beam	32	5%	34	lf	\$ 36.00	\$ 483.80	\$ 725.80	\$ 1,210
24	A30-A36.	6x12 wood beam	64	5%	67	lf	\$ 22.00	\$ 591.40	\$ 887.00	\$ 1,478
24	A30-A36.	Pre fabricated 11.25" roof rafter @16"	3,451	5%	3,624	sf	\$ 18.00	\$ 26,089.60	\$ 39,134.30	\$ 65,224
24	A30-A36.	Pre fabricated 11.25" roof rafter @24"	3,382	5%	3,551	sf	\$ 18.00	\$ 25,567.90	\$ 38,351.90	\$ 63,920
25	A30-A36.	Wall framing	21,591	5%	22,671	sf	\$ 4.00	\$ 36,272.90	\$ 54,409.30	\$ 90,682
Building E										
26	A37-A39.	2x cross bracing	9	5%	9	lf	\$ 6.00	\$ 22.70	\$ 34.00	\$ 57
27	A37-A39.	2x full depth ridge	42	5%	44	lf	\$ 6.00	\$ 105.80	\$ 158.80	\$ 265
27	A37-A39.	2x sway bracing	25	5%	26	lf	\$ 6.00	\$ 63.00	\$ 94.50	\$ 158
28	A37-A39.	2x4 flat 1/3 spans of trusses at top	76	5%	80	lf	\$ 8.00	\$ 255.40	\$ 383.00	\$ 638
28	A37-A39.	4x12 headers	28	5%	29	lf	\$ 24.00	\$ 282.20	\$ 423.40	\$ 706
29	A37-A39.	6 x12 wood beam	135	5%	142	lf	\$ 36.00	\$ 2,041.20	\$ 3,061.80	\$ 5,103
30	A37-A39.	2x10 roof rafter @24"O.C	1,063	5%	1,116	sf	\$ 20.00	\$ 8,929.20	\$ 13,393.80	\$ 22,323
30	A37-A39.	Wall framing	1,272	5%	1,336	sf	\$ 4.00	\$ 2,137.00	\$ 3,205.40	\$ 5,342
SUB TOTAL									\$ 991,194	\$ 991,194
INSURANCE							3%		\$ 29,736	\$ 29,736
OVERHEAD AND PROFIT							22%		\$ 218,063	\$ 218,063
TOTAL BASE BID									\$ 1,238,992	\$ 1,238,992
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,										
		Note				Legend				
1		The drawings are scaled as per the				F.C = Waste or diff. factor				
2		The prices used are standard prices,				sf = square feet				
									If = linear feet	
		Exclusions				ea = each				
1		Union Wages				cy = cubic yard				
						sy = square yard				
						loc = location				
						ls = lump sum				