

Estimate of Materials and Cost of Construction

Date: 1/3/2026
 Project:
 Project Location:

TOTAL		
OVERHEAD AND PROFIT		20%
TOTAL BASE BID		

Amount
\$ -
\$ -
\$ -

SUMMARY

Trade	Quantity	Unit	Amount	Trade Cost
DIV-01 GENERAL				\$ -
DIV-02 SELECTIVE REMOVALS AND DEMOLITIONS				\$ -
DIV-03 CONCRETE				\$ -
DIV-04 UNIT MASONRY				\$ -
DIV-05 METALS				\$ -
DIV-06 WOOD, PLASTICS & COMPOSITES				\$ -
DIV-07 THERMAL AND MOISTURE PROTECTION				\$ -
DIV-08 OPENINGS				\$ -
DIV-09 FINISHES				\$ -
DIV-10 SPECIALTIES				\$ -
DIV-11 EQUIPMENTS				\$ -
DIV-12 FURNISHINGS				\$ -
DIV-13 SPECIAL CONSTRUCTION				\$ -
DIV-14 CONVEYING EQUIPMENT				\$ -
DIV-21 FIRE SUPPRESSION				\$ -
DIV-22 PLUMBING				\$ -
DIV-23 (HVAC) HEATING VENTILATING & AIR CONDITIONING				\$ -
DIV-26 ELECTRICAL				\$ -
DIV-31 EARTHWORK				\$ -
DIV-32 EXTERIOR IMPROVEMENTS				\$ -
DIV-33 UTILITIES				\$ -
INSURANCE		0%		\$ -
OVERHEAD AND PROFIT		20%		\$ -
TOTAL BASE BID				\$ -

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
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			\$ -	\$ -	\$ -	
9		Scaffolding			1	0%	1	LS			\$ -	\$ -	\$ -	
DIV-06 WOOD, PLASTICS & COMPOSITES														
Floor Framing														
10		I1: 2x10 Floor Joists @ 16" O.C. (33595 SF)			48	10%	53	EA			\$ -	\$ -	\$ -	
11		2x10 Floor Joists @ 12"			171	10%	188	EA			\$ -	\$ -	\$ -	
12		2x10 Floor Joists @ 14"			423	10%	465	EA			\$ -	\$ -	\$ -	
13		2x10 Floor Joists @ 16"			1023	10%	1,125	EA			\$ -	\$ -	\$ -	
14		2x10 Floor Joists @ 18"			42	10%	46	EA			\$ -	\$ -	\$ -	
15		2x10 Floor Joists @ 2"			24	10%	26	EA			\$ -	\$ -	\$ -	
16		2x10 Floor Joists @ 4"			222	10%	244	EA			\$ -	\$ -	\$ -	
17		2x10 Floor Joists @ 6"			108	10%	119	EA			\$ -	\$ -	\$ -	
18		2x10 Floor Joists @ 8"			177	10%	195	EA			\$ -	\$ -	\$ -	
J1: 2x10 M.K. Floor Joists @ 16" O.C. (11074 SF)														
19		2x10 M.K. Floor Joists @ 10"			2	10%	2	EA			\$ -	\$ -	\$ -	
20		2x10 M.K. Floor Joists @ 12"			6	10%	7	EA			\$ -	\$ -	\$ -	
21		2x10 M.K. Floor Joists @ 14"			32	10%	35	EA			\$ -	\$ -	\$ -	
22		2x10 M.K. Floor Joists @ 16"			276	10%	304	EA			\$ -	\$ -	\$ -	
23		2x10 M.K. Floor Joists @ 20"			300	10%	330	EA			\$ -	\$ -	\$ -	
24		2x10 M.K. Floor Joists @ 2"			2	10%	2	EA			\$ -	\$ -	\$ -	
25		2x10 M.K. Floor Joists @ 4"			2	10%	2	EA			\$ -	\$ -	\$ -	
26		2x10 M.K. Floor Joists @ 6"			4	10%	4	EA			\$ -	\$ -	\$ -	
27		2x10 M.K. Floor Joists @ 8"			4	10%	4	EA			\$ -	\$ -	\$ -	
J2: 2x6 M.K. Floor Joists @ 16" O.C. (4237 SF)														
28		2x6 M.K. Floor Joists @ 10"			546	10%	601	EA			\$ -	\$ -	\$ -	
29		2x6 M.K. Floor Joists @ 4"			6	10%	7	EA			\$ -	\$ -	\$ -	
30		2x6 M.K. Floor Joists @ 2"			3	10%	3	EA			\$ -	\$ -	\$ -	
J3: 2x10 M.K. Floor Joists @ 16" O.C. (2466 SF)														
31		2x10 M.K. Floor Joists @ 16"			256	10%	282	EA			\$ -	\$ -	\$ -	
32		2x10 M.K. Floor Joists @ 10"			2	10%	2	EA			\$ -	\$ -	\$ -	
33		2x10 M.K. Floor Joists @ 12"			6	10%	7	EA			\$ -	\$ -	\$ -	
34		2x10 M.K. Floor Joists @ 14"			12	10%	13	EA			\$ -	\$ -	\$ -	
J4: 2x10 M.K. Floor Joists @ 12" O.C. (3070 SF)														
35		2x10 M.K. Floor Joists @ 20"			300	10%	330	EA			\$ -	\$ -	\$ -	
36		2x10 M.K. Floor Joists @ 16"			20	10%	22	EA			\$ -	\$ -	\$ -	
37		2x10 M.K. Floor Joists @ 14"			20	10%	22	EA			\$ -	\$ -	\$ -	
38		2x10 M.K. Floor Joists @ 8"			4	10%	4	EA			\$ -	\$ -	\$ -	
39		2x10 M.K. Floor Joists @ 6"			4	10%	4	EA			\$ -	\$ -	\$ -	
40		2x10 M.K. Floor Joists @ 4"			2	10%	2	EA			\$ -	\$ -	\$ -	
41		2x10 M.K. Floor Joists @ 2"			2	10%	2	EA			\$ -	\$ -	\$ -	
Floor Sheathing														
42		1/4" x 8" T&G Plywood Floor Sheathing			1701	10%	1,871	SHEETS			\$ -	\$ -	\$ -	
Blocking														
43		2x10 Rim Board @ 16"			146	10%	160	EA			\$ -	\$ -	\$ -	
44		2x6 Wood Blocking @ 16"			146	10%	160	EA			\$ -	\$ -	\$ -	
45		2x4 Wood Blocking @ 16"			146	10%	160	EA			\$ -	\$ -	\$ -	
46		2x10 Wood Blocking @ 16"			83	10%	92	EA			\$ -	\$ -	\$ -	
47		2x Rim Board @ 16"			167	10%	183	EA			\$ -	\$ -	\$ -	
48		2x10 Wood Blocking @ 16"			43	10%	48	EA			\$ -	\$ -	\$ -	
49		2x10 Rim Board @ 16"			43	10%	48	EA			\$ -	\$ -	\$ -	
50		2x10 Rim Board @ 16"			61	10%	67	EA			\$ -	\$ -	\$ -	
51		2x10 Wood Blocking @ 24" O.C. @ 16"			20	10%	22	EA			\$ -	\$ -	\$ -	
52		2x10 Cont. Rover @ 16"			1560	10%	1,716	EA			\$ -	\$ -	\$ -	
53		2x10 Wood Blocking @ 24" O.C. @ 16"			259	10%	285	EA			\$ -	\$ -	\$ -	
Roof Framing														
J1: 2x10 Roof Joists M.K. @ 16" O.C. (18486 SF)														
54		2x10 Roof Joists M.K. @ 8"			82	10%	90	EA			\$ -	\$ -	\$ -	
55		2x10 Roof Joists M.K. @ 10"			363	10%	399	EA			\$ -	\$ -	\$ -	
56		2x10 Roof Joists M.K. @ 15"			420	10%	462	EA			\$ -	\$ -	\$ -	
57		2x10 Roof Joists M.K. @ 14"			36	10%	40	EA			\$ -	\$ -	\$ -	
58		2x10 Roof Joists M.K. @ 12"			12	10%	13	EA			\$ -	\$ -	\$ -	
59		2x10 Roof Joists M.K. @ 6"			8	10%	9	EA			\$ -	\$ -	\$ -	
60		2x10 Roof Joists M.K. @ 4"			10	10%	11	EA			\$ -	\$ -	\$ -	
61		2x10 Roof Joists M.K. @ 10"			6	10%	7	EA			\$ -	\$ -	\$ -	
62		2x10 Roof Joists M.K. @ 2"			8	10%	9	EA			\$ -	\$ -	\$ -	
63		2x10 Roof Joists M.K. @ 20"			3	10%	3	EA			\$ -	\$ -	\$ -	
64		2x10 Roof Joists M.K. @ 22"			1	10%	1	EA			\$ -	\$ -	\$ -	
J2: 2x6 Roof M.K. Joists @ 16" O.C. (1654 SF)														
65		2x6 Roof M.K. Joists @ 6"			216	10%	238	EA			\$ -	\$ -	\$ -	
66		2x6 Roof M.K. Joists @ 4"			1	10%	1	EA			\$ -	\$ -	\$ -	
67		2x6 Roof M.K. Joists @ 2"			2	10%	2	EA			\$ -	\$ -	\$ -	
Roof Sheathing														
68		1/4" x 8" Roof Plywood Sheathing			629	10%	692	SHEETS			\$ -	\$ -	\$ -	
Header & Beam														
69		2x6 Wood Header @ 8"			24	10%	26	EA			\$ -	\$ -	\$ -	
70		2x8 Wood Header @ 8"			18	10%	20	EA			\$ -	\$ -	\$ -	
71		2x10 Wood Header @ 8"			71	10%	78	EA			\$ -	\$ -	\$ -	
72		2x10 Wood Header @ 8"			59	10%	65	EA			\$ -	\$ -	\$ -	
73		2x6 Wood Flush Beam @ 10"			4	10%	4	EA			\$ -	\$ -	\$ -	
74		2x10 Wood Flush Beam @ 10"			51	10%	56	EA			\$ -	\$ -	\$ -	
75		2x10 Wood Flush Beam @ 10"			13	10%	14	EA			\$ -	\$ -	\$ -	
76		1-3/4"x9-1/2" Microlam LVL 2.0 E Wood @ 12"			45	10%	49	EA			\$ -	\$ -	\$ -	
77		1-3/4"x14" Microlam LVL 2.0 E Wood @ 12"			5	10%	5	EA			\$ -	\$ -	\$ -	
78		1-3/4"x16" Microlam LVL 2.0 E Wood @ 12"			4	10%	4	EA			\$ -	\$ -	\$ -	
79		1-3/4"x11-7/8" Microlam LVL 2.0 E Wood @ 12"			4	10%	4	EA			\$ -	\$ -	\$ -	
80		1-3/4"x20" Microlam LVL 2.0 E Wood @ 12"			4	10%	5	EA			\$ -	\$ -	\$ -	
81		1-3/4"x9-1/2" Microlam LVL 2.0 E Wood @ 12"			2	10%	2	EA			\$ -	\$ -	\$ -	
82		DB1: 1-3/4"x9-1/2" Microlam LVL 2.0 E Wood @ 12"			30	10%	33	EA			\$ -	\$ -	\$ -	
Canopy Framing														
Post														
83		TB1: 8x8 D.FIR No.1 Timber Post @ 8'			3	10%	3	EA			\$ -	\$ -	\$ -	
84		6x6 D.FIR No.1 Timber Post @ 6'			4	10%	4	EA			\$ -	\$ -	\$ -	
Brace														
85		6x6 D.FIR No.1 Timber Brace @ 5'			4	10%	4	EA			\$ -	\$ -	\$ -	
Beam														
86		TB1: 8x10 D.FIR No.1 Timber Beam @ 10'			5	10%	6	EA			\$ -	\$ -	\$ -	
87		TB2: 6x6 D.FIR No.1 Timber Beam @ 10'			3	10%	3	EA			\$ -	\$ -	\$ -	

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
				Framing										
				2x6 Canopy Roof Joists @ 16" O.C. (305 SF)										
90				2x6 Canopy Roof Joists @ 6'	16	10%	18	EA			\$ -	\$ -	\$ -	
91				2x6 Canopy Roof Joists @ 12'	17	10%	19	EA			\$ -	\$ -	\$ -	
				Roof Sheathing										
92				(4'x8 x3/4") Roof Plywood Sheathing	10	10%	11	SHEETS			\$ -	\$ -	\$ -	
				Hardware										
93				Simpson	44	10%	48	EA			\$ -	\$ -	\$ -	
94				Hangers For Floor Joists	8098	10%	8,908	EA			\$ -	\$ -	\$ -	
95				Hangers For Roof Joists	2402	10%	2,642	EA			\$ -	\$ -	\$ -	
96				Nailing & Screws	148545	10%	163,400	EA			\$ -	\$ -	\$ -	
97				Adhesive Glue Tube	5777	10%	6,354	EA			\$ -	\$ -	\$ -	
				Walls										
				P7A: Wall Type As:										
98				2x4 Wood Studs @ 16" O.C. @ 8' L	3041	10%	3345	EA			\$ -	\$ -	\$ -	
99				2x4 Top & Bottom Plate @ 16' L	758	10%	834	EA			\$ -	\$ -	\$ -	
				P7B: Wall Type As:										
100				2x4 Wood Studs @ 16" O.C. @ 8' L	180	10%	198	EA			\$ -	\$ -	\$ -	
101				2x4 Top & Bottom Plate @ 16' L	45	10%	50	EA			\$ -	\$ -	\$ -	
				P6: Wall Type As:										
102				2x6 Wood Studs @ 16" O.C. @ 8' L	1262	10%	1389	EA			\$ -	\$ -	\$ -	
103				2x6 Top & Bottom Plate @ 16' L	315	10%	347	EA			\$ -	\$ -	\$ -	
				P6A: Wall Type As:										
104				2x6 Wood Studs @ 16" O.C. @ 8' L	905	10%	996	EA			\$ -	\$ -	\$ -	
105				2x6 Top & Bottom Plate @ 16' L	226	10%	249	EA			\$ -	\$ -	\$ -	
				P6B: Wall Type As:										
106				2x6 Wood Studs @ 16" O.C. @ 8' L	174	10%	191	EA			\$ -	\$ -	\$ -	
107				2x6 Top & Bottom Plate @ 16' L	43	10%	47	EA			\$ -	\$ -	\$ -	
				P5: Wall Type As:										
108				2x8 Wood Studs @ 16" O.C. @ 8' L	120	10%	132	EA			\$ -	\$ -	\$ -	
109				2x8 Top & Bottom Plate @ 16' L	30	10%	33	EA			\$ -	\$ -	\$ -	
				Wall Type P1										
110				2X6 Top Plates 16' L	320	10%	352	EA			\$ -	\$ -	\$ -	
111				2X6 Bottom Plates 16' L	160	10%	176	EA			\$ -	\$ -	\$ -	
112				2x6 Wood Studs @ 16" O.C. 8' L	1926	10%	2,119	EA			\$ -	\$ -	\$ -	
				Wall Type P2										
113				2X6 Top Plates 16' L	195	10%	214	EA			\$ -	\$ -	\$ -	
114				2X4 Top Plates 16' L	195	10%	214	EA			\$ -	\$ -	\$ -	
115				2X6 Bottom Plates 16' L	97	10%	107	EA			\$ -	\$ -	\$ -	
116				2x4 Bottom Plates 16' L	97	10%	107	EA			\$ -	\$ -	\$ -	
117				2x6 Wood Studs @ 16" O.C. 8' L	1172	10%	1,289	EA			\$ -	\$ -	\$ -	
118				2x4 Wood Studs @ 16" O.C. 8' L	1172	10%	1,289	EA			\$ -	\$ -	\$ -	
				Wall Type P3										
119				2X6 Top Plates 16' L	11	10%	13	EA			\$ -	\$ -	\$ -	
120				2X6 Bottom Plates 16' L	6	10%	6	EA			\$ -	\$ -	\$ -	
121				2x6 Wood Studs @ 16" O.C. 8' L	70	10%	77	EA			\$ -	\$ -	\$ -	
				Wall Type P3A										
122				2x6 20 GA. Top Runners 16' L	5	10%	5	EA			\$ -	\$ -	\$ -	
123				2x6 20 GA. Bottom Runners 16' L	2	10%	3	EA			\$ -	\$ -	\$ -	
124				2x6 20 Ga. Steel Studs @ 16" O.C. 8' L	29	10%	32	EA			\$ -	\$ -	\$ -	
				Wall Type P4										
125				2X6 Top Plates 16' L	10	10%	11	EA			\$ -	\$ -	\$ -	
126				2X6 Bottom Plates 16' L	5	10%	6	EA			\$ -	\$ -	\$ -	
127				2x6 Wood Studs @ 16" O.C. 8' L	62	10%	68	EA			\$ -	\$ -	\$ -	
				Wall Type P5A										
128				2X8 Top Plates 16' L	6	10%	7	EA			\$ -	\$ -	\$ -	
129				2X8 Bottom Plates 16' L	3	10%	3	EA			\$ -	\$ -	\$ -	
130				2x8 Wood Studs @ 16" O.C. 8' L	39	10%	43	EA			\$ -	\$ -	\$ -	
				Wall Type W1										
131				2X6 Top Plates 16' L	442	10%	486	EA			\$ -	\$ -	\$ -	
132				2X6 Bottom Plates 16' L	221	10%	243	EA			\$ -	\$ -	\$ -	
133				2x6 Wood Studs @ 16" O.C. 8' L	2660	10%	2,926	EA			\$ -	\$ -	\$ -	
134				(4'x8 X7/16") OSB Plywood Sheathing (28291 SF)	884	10%	973	SHEETS			\$ -	\$ -	\$ -	
				Wall Typ Perapet W1										
135				2X6 Top Plates 16' L	4	10%	4	EA			\$ -	\$ -	\$ -	
136				2X6 Bottom Plates 16' L	2	10%	2	EA			\$ -	\$ -	\$ -	
137				2x6 Wood Studs @ 16" O.C. 8' L	13	10%	14	EA			\$ -	\$ -	\$ -	
138				(4'x8 X7/16") OSB Plywood Sheathing (1135 SF)	4	10%	5	SHEETS			\$ -	\$ -	\$ -	
				Wall Type W2										
139				2X6 Top Plates 16' L	96	10%	105	EA			\$ -	\$ -	\$ -	
140				2X6 Bottom Plates 16' L	48	10%	53	EA			\$ -	\$ -	\$ -	
141				2x6 Wood Studs @ 16" O.C. 8' L	289	10%	318	EA			\$ -	\$ -	\$ -	
142				(4'x8 X7/16") OSB Plywood Sheathing (2560 SF)	80	10%	88	SHEETS			\$ -	\$ -	\$ -	
				SUB TOTAL							\$ -	\$ -	\$ -	\$ -
				INSURANCE					0%				\$ -	\$ -
				OVERHEAD AND PROFIT					20%				\$ -	\$ -
				TOTAL BASE BID									\$ -	\$ -