

MATERIAL TAKEOFF AND COST ESTIMATE STATEMENT

PROJECT NAME: LUMBER SAMPLE

LOCATION:



Sr #	REFERENCE	DESCRIPTION	QUANTITY	WASTE	TOTAL QTY	UNIT	COST/UNIT	MATERIAL TOTAL	UNIT LABOR	TOTAL LABOR	TOTAL COST	REMARKS	TRADE COST
O1. GENERAL CONDITIONS												\$0	
INDIRECT PROJECT COSTS													
1		General Liability Insurance	0.0	0%	0.0	Mo	\$ -	\$ -	\$ -	\$ -	\$ -		
2		General Conditions (Backoffice Overhead)	0.0	0%	0.0	Mo	\$ -	\$ -	\$ -	\$ -	\$ -		
DIRECT PROJECT COSTS													
3		Bonding Fee (if required)	1.2	0%	1.2	%	\$ -	\$ -	\$ -	\$ -	\$ -		
4		Access Control (Pipe Scaffolding or Boom/Scissor Lifts)	0.0	0%	0.0	Mo	\$ -	\$ -	\$ -	\$ -	\$ -		
5		Equipment Rental	0.0	0%	0.0	Mo	\$ -	\$ -	\$ -	\$ -	\$ -		
6		Travel, Tools, Gas	0.0	0%	0.0	Mo	\$ -	\$ -	\$ -	\$ -	\$ -		
7		Field Office	0.0	0%	0.0	Mo	\$ -	\$ -	\$ -	\$ -	\$ -		
8		Temp. Facilities	0.0	0%	0.0	Mo	\$ -	\$ -	\$ -	\$ -	\$ -		
9		Temp. Signage and Protection	0.0	0%	0.0	Mo	\$ -	\$ -	\$ -	\$ -	\$ -		
10		Temp. Fencing	0.0	0%	0.0	Mo	\$ -	\$ -	\$ -	\$ -	\$ -		
11		Field Superintendent/Foreman (Full Time)	0.0	0%	0.0	Mo	\$ -	\$ -	\$ -	\$ -	\$ -		
12		Project Manager (Part Time)	0.0	0%	0.0	Mo	\$ -	\$ -	\$ -	\$ -	\$ -		
13		JIB Crane Assembly	1.0	0%	1.0	LS	\$ -	\$ -	\$ -	\$ -	\$ -		
O5. METALS												\$8,207,069	
STEEL BEAMS													
14		W 6X9	1687.1	5%	1771.4	LBS	\$ 3.86	\$ 6,838	\$ 1.45	\$ 2,569	\$ 9,406		
15		W 8X15	14277.2	5%	14991.0	LBS	\$ 3.86	\$ 57,865	\$ 1.45	\$ 21,737	\$ 79,602		
16		W 16X26	3699.5	5%	3884.5	LBS	\$ 3.86	\$ 14,994	\$ 1.45	\$ 5,633	\$ 20,627		
17		W 21X50	1183.5	5%	1242.7	LBS	\$ 3.86	\$ 4,797	\$ 1.45	\$ 1,802	\$ 6,599		
18		MC 12X10.6	901.1	5%	946.2	LBS	\$ 3.86	\$ 3,652	\$ 1.45	\$ 1,372	\$ 5,024		
19		HSS 4X4X3/16	867.2	5%	910.6	LBS	\$ 3.86	\$ 3,515	\$ 1.45	\$ 1,320	\$ 4,835		
20		HSS 5X2X3/16	692.8	5%	727.5	LBS	\$ 3.86	\$ 2,808	\$ 1.45	\$ 1,055	\$ 3,863		
21		HSS 7X5X3/16	13358.3	5%	14026.2	LBS	\$ 3.86	\$ 54,141	\$ 1.45	\$ 20,338	\$ 74,479		
22		HSS 8X3X5/16	3901.7	5%	4096.8	LBS	\$ 3.86	\$ 15,814	\$ 1.45	\$ 5,940	\$ 21,754		
23		HSS 8X4X1/4	2017.4	5%	2118.3	LBS	\$ 3.86	\$ 8,177	\$ 1.45	\$ 3,071	\$ 11,248		
24		HSS 10X8X1/4	3367.0	5%	3535.4	LBS	\$ 3.86	\$ 13,646	\$ 1.45	\$ 5,126	\$ 18,773		
25		HSS 12X6X1/4	2684.3	5%	2818.5	LBS	\$ 3.86	\$ 10,879	\$ 1.45	\$ 4,087	\$ 14,966		
26		HSS 12X8X1/4	2176.0	5%	2284.8	LBS	\$ 3.86	\$ 8,819	\$ 1.45	\$ 3,313	\$ 12,132		
27		HSS 12X8X5/16	3862.3	5%	4055.4	LBS	\$ 3.86	\$ 15,654	\$ 1.45	\$ 5,880	\$ 21,534		
28		HSS 16X4X1/4	2207.9	5%	2318.3	LBS	\$ 3.86	\$ 8,949	\$ 1.45	\$ 3,362	\$ 12,310		
29		HSS 16X8X1/4	4893.8	5%	5138.5	LBS	\$ 3.86	\$ 19,835	\$ 1.45	\$ 7,451	\$ 27,285		
30		HSS 16X8X5/16	1501.4	5%	1576.5	LBS	\$ 3.86	\$ 6,085	\$ 1.45	\$ 2,286	\$ 8,371		
STEEL LINTEL													
31		W 8X24	145.0	5%	152.2	LBS	\$ 3.86	\$ 588	\$ 1.45	\$ 221	\$ 808		
32		W 16X26	261.8	5%	274.9	LBS	\$ 3.86	\$ 1,061	\$ 1.45	\$ 399	\$ 1,460		
33		W 16X36	505.4	5%	530.7	LBS	\$ 3.86	\$ 2,049	\$ 1.45	\$ 770	\$ 2,818		
STEEL COLUMNS													
34		C 12X20.7	3881.3	5%	4075.3	LBS	\$ 3.86	\$ 15,731	\$ 1.45	\$ 5,909	\$ 21,640		
35		HSS 3X3X1/4	400.9	5%	420.9	LBS	\$ 3.86	\$ 1,625	\$ 1.45	\$ 610	\$ 2,235		
36		C1: HSS8X8X1/4	18074.0	5%	18977.7	LBS	\$ 3.86	\$ 73,254	\$ 1.45	\$ 27,518	\$ 100,772		
37		C1A: HSS8X8X5/16	1636.0	5%	1736.8	LBS	\$ 3.86	\$ 67,020	\$ 1.45	\$ 25,176	\$ 92,196		
38		C1B: HSS8X8X3/8	6030.4	5%	6331.9	LBS	\$ 3.86	\$ 24,441	\$ 1.45	\$ 9,181	\$ 33,622		
39		C1C: HSS8X8X1/2	1954.0	5%	2051.7	LBS	\$ 3.86	\$ 7,920	\$ 1.45	\$ 2,975	\$ 10,895		
40		C2: HSS8X8X1/4	3098.4	5%	3253.3	LBS	\$ 3.86	\$ 12,558	\$ 1.45	\$ 4,717	\$ 17,275		
41		C3: HSS8X8X1/4	1032.8	5%	1084.4	LBS	\$ 3.86	\$ 4,186	\$ 1.45	\$ 1,572	\$ 5,758		
42		C4: HSS12X8X5/16	4035.0	5%	4236.8	LBS	\$ 3.86	\$ 16,354	\$ 1.45	\$ 6,143	\$ 22,497		
43		C5: HSS8X8X1/4	5680.4	5%	5964.4	LBS	\$ 3.86	\$ 23,023	\$ 1.45	\$ 8,648	\$ 31,671		
44		C6: HSS6X4X3/16	957.6	5%	1005.5	LBS	\$ 3.86	\$ 3,881	\$ 1.45	\$ 1,458	\$ 5,339		
45		C8: HSS12X8X1/4	1305.2	5%	1370.5	LBS	\$ 3.86	\$ 5,290	\$ 1.45	\$ 1,987	\$ 7,277		
46		SC1: HSS3X3X1/4	528.6	5%	555.0	LBS	\$ 3.86	\$ 2,142	\$ 1.45	\$ 805	\$ 2,947		
STEEL JOIST													
47		J1: 30" Deep KSP Joist	14780.4	5%	15519.4	LF	\$ 14.20	\$ 220,376	\$ 6.80	\$ 105,532	\$ 325,908		
48		J1A: 30" Deep KSP Joist	269.1	5%	282.6	LF	\$ 14.20	\$ 4,012	\$ 6.80	\$ 1,921	\$ 5,934		
49		J1B: 30" Deep KSP Joist	269.3	5%	282.8	LF	\$ 14.20	\$ 4,015	\$ 6.80	\$ 1,923	\$ 5,938		
50		J1C: 30" Deep KSP Joist	269.2	5%	282.6	LF	\$ 14.20	\$ 4,013	\$ 6.80	\$ 1,922	\$ 5,935		
51		J1D: 30" Deep KSP Joist	214.2	5%	224.9	LF	\$ 14.20	\$ 3,193	\$ 6.80	\$ 1,529	\$ 4,722		
52		J1E: 30" Deep KSP Joist	98.0	5%	102.9	LF	\$ 14.20	\$ 1,461	\$ 6.80	\$ 700	\$ 2,161		
53		J1F: 30" Deep KSP Joist	320.8	5%	336.9	LF	\$ 14.20	\$ 4,784	\$ 6.80	\$ 2,291	\$ 7,074		
54		J2: 30" Deep KSP Joist	4018.8	5%	4219.7	LF	\$ 14.20	\$ 59,920	\$ 6.80	\$ 28,694	\$ 88,614		
55		J2A: 30" Deep KSP Joist	52.6	5%	55.2	LF	\$ 14.20	\$ 784	\$ 6.80	\$ 375	\$ 1,160		
56		J2B: 30" Deep KSP Joist	374.7	5%	393.4	LF	\$ 14.20	\$ 5,587	\$ 6.80	\$ 2,675	\$ 8,262		
57		J2C: 30" Deep KSP Joist	334.1	5%	350.8	LF	\$ 14.20	\$ 4,981	\$ 6.80	\$ 2,385	\$ 7,367		
58		J2D: 30" Deep KSP Joist	31.1	5%	32.6	LF	\$ 14.20	\$ 463	\$ 6.80	\$ 222	\$ 685		
59		J2E: 30" Deep KSP Joist	30.9	5%	32.4	LF	\$ 14.20	\$ 461	\$ 6.80	\$ 221	\$ 681		
60		J2F: 30" Deep KSP Joist	154.5	5%	162.2	LF	\$ 14.20	\$ 2,303	\$ 6.80	\$ 1,103	\$ 3,406		
61		J2G: 30" Deep KSP Joist	490.2	5%	514.7	LF	\$ 14.20	\$ 7,309	\$ 6.80	\$ 3,500	\$ 10,809		
62		J3: 30" Deep KSP Joist	861.0	5%	904.0	LF	\$ 14.20	\$ 12,837	\$ 6.80	\$ 6,147	\$ 18,984		
63		J3A: 30" Deep KSP Joist	23.0	5%	24.2	LF	\$ 14.20	\$ 343	\$ 6.80	\$ 164	\$ 507		
64		J3B: 30" Deep KSP Joist	23.0	5%	24.1	LF	\$ 14.20	\$ 342	\$ 6.80	\$ 164	\$ 506		
65		J3C: 30" Deep KSP Joist	22.8	5%	24.0	LF	\$ 14.20	\$ 340	\$ 6.80	\$ 163	\$ 503		
66		J4: 30" Deep KSP Joist	1620.4	5%	1701.4	LF	\$ 14.20	\$ 24,160	\$ 6.80	\$ 11,570	\$ 35,729		
67		J4A: 30" Deep KSP Joist	48.4	5%	50.8	LF	\$ 14.20	\$ 722	\$ 6.80	\$ 346	\$ 1,067		
68		J4B: 30" Deep KSP Joist	119.9	5%	125.9	LF	\$ 14.20	\$ 1,788	\$ 6.80	\$ 856	\$ 2,644		
69		J4C: 30" Deep KSP Joist	120.3	5%	126.3	LF	\$ 14.20	\$ 1,794	\$ 6.80	\$ 859	\$ 2,653		
70		J4F: 30" Deep KSP Joist	585.5	5%	614.8	LF	\$ 14.20	\$ 8,730	\$ 6.80	\$ 4,181	\$ 12,911		
71		J5: 30" Deep KSP Joist	1607.9	5%	1688.3	LF	\$ 14.20	\$ 23,974	\$ 6.80	\$ 11,480	\$ 35,454		
72		J5A: 30" Deep KSP Joist	794.7	5%	834.4	LF	\$ 14.20	\$ 11,849	\$ 6.80	\$ 5,674	\$ 17,523		
73		J5B: 30" Deep KSP Joist	144.0	5%	151.2	LF	\$ 14.20	\$ 2,147	\$ 6.80	\$ 1,028	\$ 3,175		
74		J5C: 30" Deep KSP Joist	44.7	5%	46.9	LF	\$ 14.20	\$ 666	\$ 6.80	\$ 319	\$ 985		
75		J5D: 30" Deep KSP Joist	99.3	5%	104.3	LF	\$ 14.20	\$ 1,481	\$ 6.80	\$ 709	\$ 2,190		
76		J6: 30" Deep KSP Joist	144.1	5%	151.3	LF	\$ 14.20	\$ 2,149	\$ 6.80	\$ 1,029	\$ 3,178		
77		J6A: 30" Deep KSP Joist	144.0	5%	151.2	LF	\$ 14.20	\$ 2,147	\$ 6.80	\$ 1,028	\$ 3,175		
78		J6B: 30" Deep KSP Joist	144.0	5%	151.2	LF	\$ 14.20	\$ 2,147	\$ 6.80	\$ 1,028	\$ 3,175		
79		J6C: 30" Deep KSP Joist	144.1	5%	151.3	LF	\$ 14.20	\$ 2,149	\$ 6.80	\$ 1,029	\$ 3,178		
80		J7: 20" Deep KSP Joist	182.6	5%	191.7	LF	\$ 11.96	\$ 2,293	\$ 5.20	\$ 997	\$ 3,290		
81		J7A: 20" Deep KSP Joist	26.1	5%	27.4	LF	\$ 11.96	\$ 328	\$ 5.20	\$ 143	\$ 471		
82		J7B: 20" Deep KSP Joist	26.2	5%	27.5	LF	\$ 11.96	\$ 329	\$ 5.20	\$ 143	\$ 473		
83		J8: 16" Deep KSP Joist	555.3	5%	583.1	LF	\$ 8.78	\$ 5,120	\$ 3.38	\$ 1,971	\$ 7,090		
84		J8A: 16" Deep KSP Joist	38.3	5%	40.2	LF	\$ 8.78	\$ 353	\$ 3.38	\$ 136	\$ 489		
85		J8B: 16" Deep KSP Joist	38.3	5%	40.2	LF	\$ 8.78	\$ 353	\$ 3.38	\$ 136	\$ 489		
86		J9: 20" Deep KSP Joist	317.3	5%	333.2	LF	\$ 11.96	\$ 3,985	\$ 5.20	\$ 1,732	\$ 5,717		
87		J9A: 20" Deep KSP Joist	31.8	5%	33.3	LF	\$ 11						

Sr #	REFERENCE	DESCRIPTION	QUANTITY	WASTE	TOTAL QTY	UNIT	COST/UNIT	MATERIAL TOTAL	UNIT LABOR	TOTAL LABOR	TOTAL COST	REMARKS	TRADE COST
99		J/E: Joist <i>Note: Please verify size with contractor in the field.</i>	490.6	5%	515.1	LF	\$ 14.20	\$ 7,314	\$ 6.80	\$ 3,503	\$ 10,817		
		STEEL JOIST GIRDER											
100		JG1: 60" Deep Joist Girder	39.9	5%	41.9	LF	\$ 56.00	\$ 2,344	\$ 22.00	\$ 921	\$ 3,265		
101		JG1A: 60" Deep Joist Girder	39.9	5%	41.9	LF	\$ 56.00	\$ 2,344	\$ 22.00	\$ 921	\$ 3,265		
102		JG1B: 60" Deep Joist Girder	39.9	5%	41.9	LF	\$ 56.00	\$ 2,345	\$ 22.00	\$ 921	\$ 3,266		
103		JG2: 60" Deep Joist Girder	52.7	5%	55.3	LF	\$ 56.00	\$ 3,098	\$ 22.00	\$ 1,217	\$ 4,315		
104		JG3: 60" Deep Joist Girder	199.2	5%	209.2	LF	\$ 56.00	\$ 11,714	\$ 22.00	\$ 4,602	\$ 16,316		
105		JG4: 60" Deep Joist Girder	155.8	5%	163.6	LF	\$ 56.00	\$ 9,160	\$ 22.00	\$ 3,599	\$ 12,759		
106		JG4A: 48" Deep Joist Girder	38.9	5%	40.9	LF	\$ 45.00	\$ 1,839	\$ 18.00	\$ 736	\$ 2,575		
107		JG4B: 60" Deep Joist Girder	117.0	5%	122.8	LF	\$ 56.00	\$ 6,877	\$ 22.00	\$ 2,702	\$ 9,578		
108		JG5: 60" Deep Joist Girder	183.9	5%	193.1	LF	\$ 56.00	\$ 10,811	\$ 22.00	\$ 4,247	\$ 15,058		
109		JG6: 60" Deep Joist Girder	253.7	5%	266.4	LF	\$ 56.00	\$ 14,919	\$ 22.00	\$ 5,861	\$ 20,780		
110		JG6A: 60" Deep Joist Girder	84.8	5%	89.0	LF	\$ 56.00	\$ 4,986	\$ 22.00	\$ 1,959	\$ 6,944		
111		JG6B: 60" Deep Joist Girder	126.9	5%	133.2	LF	\$ 56.00	\$ 7,461	\$ 22.00	\$ 2,931	\$ 10,392		
112		JG7: 60" Deep Joist Girder	159.9	5%	167.9	LF	\$ 56.00	\$ 9,403	\$ 22.00	\$ 3,694	\$ 13,097		
113		JG7A: 60" Deep Joist Girder	53.2	5%	55.9	LF	\$ 56.00	\$ 3,131	\$ 22.00	\$ 1,230	\$ 4,360		
114		JG7B: 60" Deep Joist Girder	53.3	5%	55.9	LF	\$ 56.00	\$ 3,132	\$ 22.00	\$ 1,230	\$ 4,362		
115		JG7C: 60" Deep Joist Girder	53.1	5%	55.8	LF	\$ 56.00	\$ 3,123	\$ 22.00	\$ 1,227	\$ 4,351		
116		JG7D: 60" Deep Joist Girder	265.6	5%	278.9	LF	\$ 56.00	\$ 15,618	\$ 22.00	\$ 6,136	\$ 21,754		
117		JG7E: 60" Deep Joist Girder	53.2	5%	55.9	LF	\$ 56.00	\$ 3,131	\$ 22.00	\$ 1,230	\$ 4,360		
118		JG8: 60" Deep Joist Girder	211.5	5%	222.0	LF	\$ 56.00	\$ 12,434	\$ 22.00	\$ 4,885	\$ 17,319		
119		JG8A: 60" Deep Joist Girder	316.8	5%	332.6	LF	\$ 56.00	\$ 18,627	\$ 22.00	\$ 7,318	\$ 25,944		
120		JG9: 60" Deep Joist Girder	87.1	5%	91.4	LF	\$ 56.00	\$ 5,120	\$ 22.00	\$ 2,011	\$ 7,131		
121		JG10: 60" Deep Joist Girder	267.5	5%	280.9	LF	\$ 56.00	\$ 15,730	\$ 22.00	\$ 6,179	\$ 21,909		
122		JG10A: 60" Deep Joist Girder	44.8	5%	47.0	LF	\$ 56.00	\$ 2,634	\$ 22.00	\$ 1,035	\$ 3,669		
123		JG11: 60" Deep Joist Girder	44.5	5%	46.7	LF	\$ 56.00	\$ 2,614	\$ 22.00	\$ 1,027	\$ 3,641		
124	53 - 57.1	JG12: 60" Deep Joist Girder	109.7	5%	115.2	LF	\$ 56.00	\$ 6,453	\$ 22.00	\$ 2,535	\$ 8,988		
125		JG12A: 60" Deep Joist Girder	54.8	5%	57.6	LF	\$ 56.00	\$ 3,224	\$ 22.00	\$ 1,267	\$ 4,491		
126		JG13: 60" Deep Joist Girder	153.0	5%	160.6	LF	\$ 56.00	\$ 8,994	\$ 22.00	\$ 3,533	\$ 12,527		
127		JG14: 60" Deep Joist Girder	117.8	5%	123.7	LF	\$ 56.00	\$ 6,929	\$ 22.00	\$ 2,722	\$ 9,651		
128		JG15: 50" Deep Joist Girder	55.9	5%	58.7	LF	\$ 45.00	\$ 2,641	\$ 18.00	\$ 1,056	\$ 3,697		
129		JG15A: 60" Deep Joist Girder	55.8	5%	58.6	LF	\$ 56.00	\$ 3,283	\$ 22.00	\$ 1,290	\$ 4,573		
130		JG16: 60" Deep Joist Girder	56.3	5%	59.1	LF	\$ 56.00	\$ 3,309	\$ 22.00	\$ 1,300	\$ 4,609		
131		JG17: 48" Deep Joist Girder	54.9	5%	57.7	LF	\$ 45.00	\$ 2,594	\$ 18.00	\$ 1,038	\$ 3,632		
132		JG18: 48" Deep Joist Girder	44.7	5%	46.9	LF	\$ 45.00	\$ 2,111	\$ 18.00	\$ 844	\$ 2,955		
133		JG19: 48" Deep Joist Girder	44.4	5%	46.7	LF	\$ 45.00	\$ 2,100	\$ 18.00	\$ 840	\$ 2,940		
134		JG20: 48" Deep Joist Girder	40.5	5%	42.5	LF	\$ 45.00	\$ 1,912	\$ 18.00	\$ 765	\$ 2,677		
135		GJG1: 44" Deep Joist Girder	33.5	5%	35.2	LF	\$ 42.00	\$ 1,479	\$ 17.00	\$ 599	\$ 2,078		
136		GJG2: 44" Deep Joist Girder	38.8	5%	40.8	LF	\$ 42.00	\$ 1,712	\$ 17.00	\$ 693	\$ 2,406		
		STEEL DECK											
137		22GA, 1-1/2" Metal Roof Deck	175991.7	5%	184791.3	SF	\$ 2.84	\$ 524,807	\$ 1.12	\$ 206,966	\$ 731,774		
138		18GA, 4-1/2" Metal Canopy Deck	171.3	5%	179.9	SF	\$ 4.95	\$ 891	\$ 1.76	\$ 317	\$ 1,207		
		STEEL FABRICATION/ERECTION											
		ANGLES											
139		L 1-1/2X1-1/2X3/16 x 0'-6"	64.0	0%	64.0	EA	\$ 29.00	\$ 1,856	\$ 10.15	\$ 650	\$ 2,506		
140		L 3-x1/2X3-1/2X3/8 x 4'-2"	28.0	0%	28.0	EA	\$ 74.00	\$ 2,072	\$ 25.90	\$ 725	\$ 2,797		
141		L 1-1/2X1-1/2X16 GA x 1'-4"	113.0	0%	113.0	EA	\$ 56.00	\$ 6,328	\$ 19.60	\$ 2,215	\$ 8,543		
142		L 6X4X5/16 x 1'-4" LLV	43.0	0%	43.0	EA	\$ 58.00	\$ 2,494	\$ 21.00	\$ 903	\$ 3,397		
143		L 2X2X1/4 x 2'-6"	12.0	0%	12.0	EA	\$ 35.00	\$ 420	\$ 13.00	\$ 156	\$ 576		
144		L 2X2X3/16 x 1'-4"	8.0	0%	8.0	EA	\$ 35.00	\$ 280	\$ 13.00	\$ 104	\$ 384		
145		L 4X4X1/4 x 0'-5"	43.0	0%	43.0	EA	\$ 38.00	\$ 1,634	\$ 15.00	\$ 645	\$ 2,279		
146		L 4X4X1/4 x 0'-10"	7.0	0%	7.0	EA	\$ 38.00	\$ 266	\$ 15.00	\$ 105	\$ 371		
147		L 4X4X3/8 x 0'-6"	11.0	0%	11.0	EA	\$ 38.00	\$ 418	\$ 15.00	\$ 165	\$ 583		
148		L 4X4X3/8 x 0'-7"	4.0	0%	4.0	EA	\$ 38.00	\$ 152	\$ 15.00	\$ 60	\$ 212		
149		L 5X5X5/16 x 0'-8"	29.0	0%	29.0	EA	\$ 40.00	\$ 1,160	\$ 13.00	\$ 377	\$ 1,537		
150		L 6X6X5/16 x 0'-6"	18.0	0%	18.0	EA	\$ 52.00	\$ 936	\$ 17.00	\$ 306	\$ 1,242		
151		L 6X6X5/16 x 3'-0"	16.0	0%	16.0	EA	\$ 52.00	\$ 832	\$ 17.00	\$ 272	\$ 1,104		
152		L 3X3X1/4	406.3	5%	426.6	LF	\$ 30.00	\$ 12,797	\$ 9.00	\$ 3,839	\$ 16,636		
153		L 4X4X1/4	1467.8	5%	1541.2	LF	\$ 36.00	\$ 55,483	\$ 12.00	\$ 18,494	\$ 73,978		
154		L 4X4X3/8	169.4	5%	177.8	LF	\$ 36.00	\$ 6,402	\$ 12.00	\$ 2,134	\$ 8,536		
155		L 5X3X1/4	156.6	5%	164.5	LF	\$ 45.00	\$ 7,401	\$ 16.00	\$ 2,631	\$ 10,032		
156		L 5X5X5/16	234.2	5%	245.9	LF	\$ 49.00	\$ 12,049	\$ 17.15	\$ 4,217	\$ 16,266		
157		L 6X4X5/16	55.4	5%	58.2	LF	\$ 54.00	\$ 3,143	\$ 19.00	\$ 1,106	\$ 4,249		
158		L 3X2-1/2X1/4 LLH	111.2	5%	116.8	LF	\$ 38.00	\$ 4,438	\$ 14.00	\$ 1,635	\$ 6,074		
159		L 5X3X1/4 LLH	148.3	5%	155.8	LF	\$ 45.00	\$ 7,009	\$ 16.00	\$ 2,492	\$ 9,501		
160		L 5X3X1/4 LLV	374.1	5%	392.8	LF	\$ 45.00	\$ 17,675	\$ 16.00	\$ 6,284	\$ 23,959		
161		L 6X4X5/16 LLH	108.9	5%	114.3	LF	\$ 54.00	\$ 6,175	\$ 19.00	\$ 2,173	\$ 8,347		
162		L 1-1/2X1-1/2X1/8	233.1	5%	244.8	LF	\$ 32.00	\$ 7,832	\$ 10.00	\$ 2,448	\$ 10,280		
163		L 1-1/2X1-1/2X16GA	88.0	5%	92.4	LF	\$ 32.00	\$ 2,957	\$ 10.00	\$ 924	\$ 3,881		
164		L 1-1/2X1-1/2X1/4 Bottom Chord Bracing	1424.5	5%	1495.7	LF	\$ 32.00	\$ 47,863	\$ 11.20	\$ 16,752	\$ 64,615		
165		L 2X2X3/16 Flange Brace	90.5	5%	95.0	LF	\$ 36.00	\$ 3,421	\$ 12.60	\$ 1,197	\$ 4,618		
166		L 2X2X3/16 Diagonal Brace	96.4	5%	101.2	LF	\$ 36.00	\$ 3,642	\$ 12.60	\$ 1,275	\$ 4,917		
167		3/4" Dia. x 0' Embed. Anchor Bolts	408.0	0%	408.0	EA	\$ 5.00	\$ 2,040	\$ 2.30	\$ 938	\$ 2,978		
		PLATES & BOLTS											
168		BP1: 14"X14"X1/4" Base Plate	69.0	0%	69.0	EA	\$ 194.00	\$ 13,386	\$ 67.90	\$ 4,685	\$ 18,071		
169		BP2: 14"X14"X3/4" Base Plate	11.0	0%	11.0	EA	\$ 194.00	\$ 2,134	\$ 67.90	\$ 747	\$ 2,881		
170		BP3: 9"X9"X1/2" Base Plate	3.0	0%	3.0	EA	\$ 123.00	\$ 369	\$ 58.00	\$ 174	\$ 543		
171		BP4: 18"X14"X1" Base Plate	5.0	0%	5.0	EA	\$ 245.00	\$ 1,225	\$ 90.00	\$ 450	\$ 1,675		
172		BP5: 12"X12"X3/4" Base Plate	2.0	0%	2.0	EA	\$ 178.00	\$ 356	\$ 62.30	\$ 125	\$ 481		
173		BP6: 12"X9"X1/2" Base Plate	4.0	0%	4.0	EA	\$ 178.00	\$ 712	\$ 62.30	\$ 249	\$ 961		
174		BP7: 14"X12"X3/4" Base Plate	6.0	0%	6.0	EA	\$ 194.00	\$ 1,164	\$ 67.90	\$ 407	\$ 1,571		
175		BP8: 14"X14"X1-1/4" Base Plate	2.0	0%	2.0	EA	\$ 194.00	\$ 388	\$ 67.90	\$ 136	\$ 524		
176		BP9: 18"X10"X1-1/4" Base Plate	2.0	0%	2.0	EA	\$ 236.00	\$ 472	\$ 82.60	\$ 165	\$ 637		
177		3/8" Base Plate	2.0	0%	2.0	EA	\$ 102.00	\$ 204	\$ 42.00	\$ 84	\$ 288		
178		1/4" Cap Plate	2.0	0%	2.0	EA	\$ 102.00	\$ 204	\$ 42.00	\$ 84	\$ 288		
179		3/8"x4" Plate	104.0	0%	104.0	EA	\$ 32.00	\$ 3,328	\$ 12.00	\$ 1,248	\$ 4,576		
180		3/4" Dia. A325 Bolts	544.0	0%	544.0	EA	\$ 5.00	\$ 2,720	\$ 2.30				

Sr #	REFERENCE	DESCRIPTION	QUANTITY	WASTE	TOTAL QTY	UNIT	COST/UNIT	MATERIAL TOTAL	UNIT LABOR	TOTAL LABOR	TOTAL COST	REMARKS	TRADE COST
213		C3-5/8X1-5/8X18GA Bottom Metal Runner	67.9	5%	71.3	LF	\$ 1.38	98	\$ 1.32	94	\$ 193		
214		C6X1-5/8X16GA Bent Plate Top Track	21.1	5%	22.2	LF	\$ 1.49	33	\$ 1.37	30	\$ 63		
215		C6X1-5/8X18GA Bottom Metal Runner	21.1	5%	22.2	LF	\$ 1.49	33	\$ 1.37	30	\$ 63		
216		C6X1-5/8X16GA Top Metal Runner	73.8	5%	77.5	LF	\$ 1.49	115	\$ 1.37	106	\$ 222		
217		C6X1-5/8X16GA Bottom Metal Runner	73.8	5%	77.5	LF	\$ 1.49	115	\$ 1.37	106	\$ 222		
218		C6X1-5/8X16GA Parameter Metal Runner	57.2	5%	60.1	LF	\$ 1.49	90	\$ 1.37	82	\$ 172		
219		C8X1-5/8X16GA Top Metal Runner	270.9	5%	284.4	LF	\$ 1.55	441	\$ 1.42	404	\$ 845		
220		C8X1-5/8X16GA Bottom Metal Runner	270.9	5%	284.4	LF	\$ 1.55	441	\$ 1.42	404	\$ 845		
221		C12X1-5/8X16GA Top Metal Runner	85.0	5%	89.3	LF	\$ 1.72	154	\$ 1.50	134	\$ 287		
222		C12X1-5/8X16GA Bottom Metal Runner	85.0	5%	89.3	LF	\$ 1.72	154	\$ 1.50	134	\$ 287		
SKYLIGHT FRAMING													
223		Angle Support Framing	4957.2	5%	5205.1	LF	\$ 1.88	9,786	\$ 1.12	5,830	\$ 15,615		
224		L5X3X1/4 LLLV	3003.5	5%	3153.7	LF	\$ 18.00	56,766	\$ 8.00	25,229	\$ 81,995		
RTU FRAMING													
225		Angle Support Framing	966.4	5%	1014.7	LF	\$ 1.88	1,908	\$ 1.12	1,136	\$ 3,044		
226		L4X3X1/4 LLLV	207.7	5%	218.1	LF	\$ 16.00	3,489	\$ 6.00	1,309	\$ 4,798		
227		L5X3X1/4 LLLV	141.7	5%	148.8	LF	\$ 18.00	2,678	\$ 8.00	1,190	\$ 3,868		
228		L5X5X5/16 LLLV	241.6	5%	253.7	LF	\$ 18.00	4,566	\$ 8.00	2,029	\$ 6,596		
AHU & AIR COMPRESSOR RACK FRAMING													
229		Angle Support Framing	439.2	5%	461.2	LF	\$ 1.88	867	\$ 1.12	516	\$ 1,383		
230		L4X3X1/4 LLLV	39.0	5%	40.9	LF	\$ 16.00	655	\$ 6.00	246	\$ 900		
231		L5X3X1/4 LLLV	38.8	5%	40.7	LF	\$ 18.00	733	\$ 8.00	326	\$ 1,059		
232		L5X5X5/16 LLLV	109.9	5%	115.4	LF	\$ 18.00	2,076	\$ 8.00	923	\$ 2,999		
WALL FRAMING													
233		2-1/2" X 20 GA Metal Studs @ 16" O.C. (0'-9")	50.6	5%	53.2	LF	\$ 1.35	72	\$ 1.24	66	\$ 138		
234		2-1/2" X 18 GA Metal Studs @ 16" O.C. (Wall Height=10'-0")	182.9	5%	192.1	LF	\$ 1.35	259	\$ 1.24	238	\$ 497		
235		2-1/2" X 18 GA Metal Studs @ 16" O.C. (Wall Height=26'-6")	1394.9	5%	1464.7	LF	\$ 1.35	1,977	\$ 1.24	1,816	\$ 3,794		
236		3-5/8" X 18 GA Metal Studs @ 16" O.C. (Wall Height=19'-0")	3278.4	5%	3442.4	LF	\$ 1.44	4,957	\$ 1.32	4,544	\$ 9,501		
237		3-5/8" X 22 GA Metal Studs @ 24" O.C. (Wall Height=4'-6")	43.4	5%	45.6	LF	\$ 1.44	66	\$ 1.32	60	\$ 126		
238		3-5/8" X 20 GA Metal Studs @ 16" O.C. (Wall Height= 13'-4")	46.5	5%	48.8	LF	\$ 1.44	70	\$ 1.32	64	\$ 135		
239		3-5/8" X 20 GA Metal Studs @ 16" O.C. (Wall Height= 12'-6")	43.5	5%	45.8	LF	\$ 1.44	66	\$ 1.32	60	\$ 126		
240		3-5/8" X 20 GA Metal Studs @ 16" O.C. (Wall Height= 11'-0")	27.6	5%	28.9	LF	\$ 1.44	42	\$ 1.32	38	\$ 80		
241		3-5/8" X 20 GA Metal Studs @ 16" O.C. (Wall Height=4'-0")	71.4	5%	75.0	LF	\$ 1.44	108	\$ 1.32	99	\$ 207		
242		3-5/8" X 18 GA Metal Studs @ 16" O.C. (Wall Height=2'-0")	11.1	5%	11.6	LF	\$ 1.44	17	\$ 1.32	15	\$ 32		
243		3-5/8" X 18 GA Metal Studs @ 16" O.C. (Wall Height=4'-0")	53.6	5%	56.3	LF	\$ 1.44	81	\$ 1.32	74	\$ 155		
244		3-5/8" X 18 GA Metal Studs @ 16" O.C. (Wall Height=1'-0")	2.2	5%	2.3	LF	\$ 1.44	3	\$ 1.32	3	\$ 6		
245		3-5/8" X 18 GA Metal Studs @ 16" O.C. (Wall Height=9'-6")	520.8	5%	546.8	LF	\$ 1.44	787	\$ 1.32	722	\$ 1,509		
246		3-5/8" X 18 GA Metal Studs @ 16" O.C. (Wall Height=10'-0")	386.6	5%	405.9	LF	\$ 1.44	585	\$ 1.32	536	\$ 1,120		
247		3-5/8" X 18 GA Metal Studs @ 16" O.C. (Wall Height=10'-6")	216.0	5%	226.8	LF	\$ 1.44	327	\$ 1.32	299	\$ 626		
248		3-5/8" X 18 GA Metal Studs @ 16" O.C. (Wall Height=12'-0")	1610.1	5%	1690.6	LF	\$ 1.44	2,435	\$ 1.32	2,232	\$ 4,666		
249		3-5/8" X 18 GA Metal Studs @ 16" O.C. (Wall Height=22'-0")	3777.7	5%	3966.6	LF	\$ 1.44	5,712	\$ 1.32	5,236	\$ 10,948		
250		3-5/8" X 25 GA Metal Studs @ 24" O.C. (Wall Height=4'-0")	268.8	5%	282.3	LF	\$ 1.44	406	\$ 1.32	373	\$ 779		
251		3-5/8" X 18 GA Metal Studs @ 16" O.C. (Wall Height=17'-0")	91.5	5%	96.1	LF	\$ 1.44	138	\$ 1.32	127	\$ 265		
252		3-5/8" X 18 GA Metal Studs @ 16" O.C. (Wall Height=11'-0")	18.8	5%	19.7	LF	\$ 1.44	28	\$ 1.32	26	\$ 54		
253		6" X 20 GA Metal Studs @ 24" O.C. (Wall Height=4'-0")	9.1	5%	9.6	LF	\$ 1.56	15	\$ 1.38	13	\$ 28		
254		6" X 16 GA Metal Studs @ 16" O.C. (Wall Height=25'-0")	567.6	5%	596.0	LF	\$ 1.56	930	\$ 1.38	822	\$ 1,752		
255		6" X 20 GA Metal Studs @ 16" O.C. (Wall Height=12'-6")	43.6	5%	45.8	LF	\$ 1.56	71	\$ 1.38	63	\$ 135		
256		6" X 20 GA Metal Studs @ 16" O.C. (Wall Height=21'-0")	52.6	5%	55.2	LF	\$ 1.56	86	\$ 1.38	76	\$ 162		
257		6" X 20 GA Metal Studs @ 16" O.C. (Wall Height=12'-4")	222.2	5%	233.3	LF	\$ 1.56	364	\$ 1.38	322	\$ 686		
258		6" X 20 GA Metal Studs @ 16" O.C. (Wall Height=21'-9")	217.7	5%	228.5	LF	\$ 1.56	357	\$ 1.38	315	\$ 672		
259		6" X 20 GA Metal Studs @ 16" O.C. (Wall Height=9'-4")	93.4	5%	98.0	LF	\$ 1.56	153	\$ 1.38	135	\$ 288		
260		6" X 20 GA Metal Studs @ 16" O.C. (Wall Height=13'-2")	319.2	5%	335.1	LF	\$ 1.56	523	\$ 1.38	462	\$ 985		
261		6" X 20 GA Metal Studs @ 16" O.C. (Wall Height=23'-0")	180.4	5%	189.4	LF	\$ 1.56	295	\$ 1.38	261	\$ 557		
262		6" X 20 GA Metal Studs @ 16" O.C. (Wall Height=14'-0")	109.8	5%	115.3	LF	\$ 1.56	180	\$ 1.38	159	\$ 339		
263		6" X 20 GA Metal Studs @ 16" O.C. (Wall Height=22'-6")	1194.2	5%	1253.9	LF	\$ 1.56	1,956	\$ 1.38	1,730	\$ 3,686		
264		6" X 18 GA Metal Studs @ 16" O.C. (Wall Height=2'-0")	9.2	5%	9.6	LF	\$ 1.56	15	\$ 1.38	13	\$ 28		
265		6" X 18 GA Metal Studs @ 16" O.C. (Wall Height=2'-10")	16.4	5%	17.3	LF	\$ 1.56	27	\$ 1.38	24	\$ 51		
266		6" X 16 GA Metal Studs @ 16" O.C. (Wall Height=3'-0")	5.7	5%	5.9	LF	\$ 1.56	9	\$ 1.38	8	\$ 17		
267		6" X 16 GA Metal Studs @ 16" O.C. (Wall Height=4'-0")	28.4	5%	29.8	LF	\$ 1.56	47	\$ 1.38	41	\$ 88		
268		6" X 16 GA Metal Studs @ 16" O.C. (Wall Height=9'-6")	57.8	5%	60.7	LF	\$ 1.56	95	\$ 1.38	84	\$ 178		
269		6" X 16 GA Metal Studs @ 16" O.C. (Wall Height=17'-0")	231.9	5%	243.5	LF	\$ 1.56	380	\$ 1.38	336	\$ 716		
270		6" X 16 GA Metal Studs @ 16" O.C. (Wall Height=21'-0")	936.2	5%	983.0	LF	\$ 1.56	1,533	\$ 1.38	1,356	\$ 2,890		
271		6" X 16 GA Metal Studs @ 16" O.C. (Wall Height=22'-0")	1544.2	5%	16214.8	LF	\$ 1.56	25,295	\$ 1.38	22,376	\$ 47,672		
272		6" X 16 GA Metal Studs @ 16" O.C. (Wall Height=23'-6")	2236.0	5%	2347.8	LF	\$ 1.56	3,663	\$ 1.38	3,240	\$ 6,903		
273		6" X 16 GA Metal Studs @ 16" O.C. (Wall Height=23'-0")	1361.3	5%	1429.4	LF	\$ 1.56	2,230	\$ 1.38	1,973	\$ 4,202		
274		6" X 16 GA Metal Studs @ 16" O.C. (Wall Height=8'-6")	149.7	5%	157.2	LF	\$ 1.56	245	\$ 1.38	217	\$ 462		
275		6" X 16 GA Metal Studs @ 16" O.C. (Wall Height=10'-6")	180.6	5%	189.7	LF	\$ 1.56	296	\$ 1.38	262	\$ 558		
276		6" X 16 GA Metal Studs @ 16" O.C. (Wall Height=12'-0")	1542.2	5%	1619.3	LF	\$ 1.56	2,526	\$ 1.38	2,235	\$ 4,761		
277		6" X 16 GA Metal Studs @ 16" O.C. (Wall Height=26'-0")	574.0	5%	602.7	LF	\$ 1.56	940	\$ 1.38	832	\$ 1,772		
278		6" X 16 GA Metal Studs @ 16" O.C. (Wall Height=19'-0")	396.6	5%	416.4	LF	\$ 1.56	650	\$ 1.38	575	\$ 1,224		
279		6" X 16 GA Metal Studs @ 16" O.C. (Wall Height=11'-0")	1230.7	5%	1292.2	LF	\$ 1.56	2,016	\$ 1.38	1,783	\$ 3,799		
280		6" X 16 GA Metal Studs @ 16" O.C. (Wall Height=10'-0")	676.5	5%	710.3	LF	\$ 1.56	1,108	\$ 1.38	980	\$ 2,088		
281		8" X 14 GA Metal Studs @ 16" O.C. (Wall Height=25'-0")	437.6	5%	459.5	LF	\$ 1.66	763	\$ 1.42	652	\$ 1,415		
282		8" X 14 GA Metal Studs @ 16" O.C. (Wall Height=24'-0")	2139.4	5%	2246.4	LF	\$ 1.66	3,729	\$ 1.42	3,190	\$ 6,919		
283		8" X 14 GA Metal Studs @ 16" O.C. (Wall Height=13'-8")	690.8	5%	725.3	LF	\$ 1.66	1,204	\$ 1.42	1,030	\$ 2,234		
284		2-1/2" X 20 GA Metal Stud Brace @ 16" O.C.	304.9	5%	320.1	LF	\$ 1.35	432	\$ 1.24	397	\$ 829		
285		3-5/8" X 20 GA Metal Stud Bracing	337.2	5%	354.1	LF	\$ 1.44	510	\$ 1.32	467	\$ 977		
286		3-5/8" X 18 GA Horizontal Bracing @ 36" O.C.	211.2	5%	221.8	LF	\$ 1.44	319	\$ 1.32	293	\$ 612		
287		6" X 20 GA Metal Stud Bracing	192.7	5%	202.4	LF	\$ 1.56	316	\$ 1.38	279	\$ 595		
TOP & BOTTOM TRACK													
288		2-1/2" X 18 GA Top Metal Track	94.3	5%	99.1	LF	\$ 1.35	134	\$ 1.24	123	\$ 257		
289		2-1/2" X 18 GA Bottom Metal Track	94.3	5%	99.1	LF	\$ 1.35	134	\$ 1.24	123	\$ 257		
290		2-1/2" X 20 GA Top Metal Track	100.5	5%	105.6	LF	\$ 1.35	143	\$ 1.24	131	\$ 273		
291		2-1/2" X 20 GA Bottom Metal Track	100.5	5%	105.6	LF	\$ 1.35	143	\$ 1.24	131	\$ 273		
292		3-5/8" X 22 GA Top Metal Track	19.3	5%	20.3	LF	\$ 1.44	29	\$ 1.32	27	\$ 56		
293		3-5/8" X 22 GA Bottom Metal Track	19.3	5%	20.3	LF	\$ 1.44	29	\$ 1.32	27	\$ 56		
294		3-5/8" X 20 GA Top Metal Track	12.6	5%	13.2	LF	\$ 1.44	19	\$ 1.32	17	\$ 37		
295		3-5/8" X 20 GA Bottom Metal Track	12.6	5%	13.2	LF	\$ 1.44	19	\$ 1.32	17	\$ 37		

Sr #	REFERENCE	DESCRIPTION	QUANTITY	WASTE	TOTAL QTY	UNIT	COST/UNIT	MATERIAL TOTAL	UNIT LABOR	TOTAL LABOR	TOTAL COST	REMARKS	TRADE COST
327		3'-6" High Metal Guardrail - Interior Black Powder Coated by Ply mold	24.5	5%	25.7	LF	\$ 48.00	\$ 1,236	\$ 22.00	\$ 566	\$ 1,802		
NOTES FOR CLIENTS											SUBTOTAL	\$3,207,069	
THIS EXCEL STATEMENT IS EDITABLE AND CAN BE MODIFIED AS NEEDED.											GENERAL CONDITIONS		
											OVERHEAD	12%	\$ 384,848.31
											PROFIT	15%	\$ 481,060.39
											INSURANCE	2%	\$ 64,141.39
											CONTINGENCY	2%	\$ 64,141.39
											NET TOTAL		\$ 4,201,261