

Sr#	Dwg. #	Description	Qty.	Unit	Unit Material Price	Unit Labor Price	Material Cost	Labor Cost	Total Cost	Total Trade Cost
GENERAL REQUIREMENTS										
1		Supervision & Project Management	1	LS		\$7,283.00	\$0.00	\$7,283.00	\$7,283.00	
2		Permits	1	LS			\$0.00	\$0.00	\$0.00	
3		Final Clean-up	1	LS		\$785.00	\$0.00	\$785.00	\$785.00	
4		Mobilization Costs	1	LS		\$1,120.00	\$0.00	\$1,120.00	\$1,120.00	
5		Project Overheads	1	LS			\$0.00	\$0.00	\$0.00	
6		Bonds	1	LS			\$0.00	\$0.00	\$0.00	
7		Temporary Control & Facilities	1	LS			\$0.00	\$0.00	\$0.00	
		Subtotal (General Requirements)								\$9,188
DIVISION 05- METALS										
Foundation										
HDR/Beams										
8		2600s162-54 +2S600S125-54 HDR	9	LF	\$10.87	\$6.50	\$97.83	\$58.50	\$156.33	
9		2-600S162-43 + 2600T125-43	11	LF	\$7.52	\$4.42	\$82.74	\$48.62	\$131.36	
Column/Studs										
10		HSS8x6x3/8 (1 EA)	326	lbs.	\$1.76	\$0.98	\$573.69	\$317.66	\$891.35	
11		HSS8x4x3/8 (11 EA)	3023	lbs.	\$1.76	\$0.98	\$5,322.76	\$2,947.23	\$8,269.99	
12		HSS8x4x1/8 (4 EA)	394	lbs.	\$1.76	\$0.98	\$693.78	\$384.15	\$1,077.93	
13		HSS6x3x3/8 (2 EA)	392	lbs.	\$1.76	\$0.98	\$690.97	\$382.59	\$1,073.56	
14		HSS6x2x1/8 (1 EA)	65	lbs.	\$1.76	\$0.98	\$113.58	\$62.89	\$176.46	
15		HSS10x10x3/8 (2 EA)	956	lbs.	\$1.76	\$0.98	\$1,683.39	\$932.10	\$2,615.49	
16		HSS10x3x1/8 (2 EA)	214	lbs.	\$1.76	\$0.98	\$376.83	\$208.65	\$585.48	
17		HSS3x3x3/16 Post (3' H.)	371	lbs.	\$1.76	\$0.98	\$653.28	\$361.73	\$1,015.01	
18		2-600s162-43 Jamb Stud (10' H.)	9	EA	\$50.87	\$35.10	\$457.83	\$315.90	\$773.73	
19		2600S162-54 Jamb Stud (10' H.)	2	EA	\$54.09	\$40.63	\$108.17	\$81.25	\$189.42	
Misc.										
20		PL1/2x6x6	18	EA	\$39.57	\$32.70	\$712.17	\$588.58	\$1,300.75	
21		10"x5"x1/2" Embed Plate W/ (2) 1/2" Dia & 6" Long Anchor	4	EA	\$55.00	\$45.45	\$220.00	\$181.82	\$401.82	
22		12"x4"x1/2" Embed Plate W/ (2) 1/2" Dia & 6" Long Anchor	2	EA	\$62.78	\$51.89	\$125.57	\$103.77	\$229.34	
23		(1/2"x6x6) Plate W/ 4-1/2" Dia x 6" HAS	18	EA	\$45.96	\$37.98	\$827.22	\$683.66	\$1,510.87	
24		1/2"x8"x4" Base Plate W/ (2) 3/4" Dia x 4" Embed. SS SIMPSON TITEN HD	3	EA	\$74.48	\$61.55	\$223.43	\$184.66	\$408.09	
25		BPL-1 As; 1"x18"x18" Base Plate W/ (4) 1" Dia & 16" Deep Embed. F1554 GR.55 Anchor Bolts	2	EA	\$114.96	\$95.01	\$229.91	\$190.01	\$419.93	
26		BPL-2 As; 3/4"x16"x16" Base Plate W/ (4) 3/4" Dia & 16" Deep Embed. A307 Anchor Bolts	12	EA	\$88.87	\$73.45	\$1,066.43	\$881.36	\$1,947.79	
Roof Framing										
HDR/Beams										
27		W12x26 (83 LF)	2158	lbs.	\$1.76	\$0.98	\$3,799.96	\$2,104.05	\$5,904.01	
28		W12x14 (65 LF)	910	lbs.	\$1.76	\$0.98	\$1,602.39	\$887.25	\$2,489.64	
29		W14x48 (24 LF)	1152	lbs.	\$1.76	\$0.98	\$2,028.52	\$1,123.20	\$3,151.72	
30		HSS12x6x3/8 (14 LF)	598	lbs.	\$1.76	\$0.98	\$1,052.65	\$582.86	\$1,635.50	
31		HSS8x6x3/8 (89 LF)	2893	lbs.	\$1.76	\$0.98	\$5,093.32	\$2,820.19	\$7,913.50	
32		HSS8x4x3/16 (77 LF)	1117	lbs.	\$1.76	\$0.98	\$1,966.01	\$1,088.59	\$3,054.60	
33		HSS8x4x3/8 (489 LF)	13399	lbs.	\$1.76	\$0.98	\$23,593.19	\$13,063.64	\$36,656.82	
34		L5x5x3/8 (47 LF)	1048	lbs.	\$1.76	\$0.98	\$1,845.57	\$1,021.90	\$2,867.46	
35		C6x8.2 (8 LF)	66	lbs.	\$1.76	\$0.98	\$115.51	\$63.96	\$179.47	
36		C12x20.7 (63 LF)	1304	lbs.	\$1.76	\$0.98	\$2,296.17	\$1,271.40	\$3,567.57	
37		C6x8.2 (5 LF)	41	lbs.	\$1.76	\$0.98	\$72.20	\$39.98	\$112.17	
38		HSS 1.5x1.5x3/16 (29 LF)	89	lbs.	\$1.76	\$0.98	\$156.72	\$86.78	\$243.49	
39		HSS 2.5Dia x0.25 (46 LF)	328	lbs.	\$1.76	\$0.98	\$577.57	\$319.80	\$897.37	
40		HSS 3x3x3/16 (5 LF)	35	lbs.	\$1.76	\$0.98	\$61.63	\$34.13	\$95.76	
41		HSS 4x4x1/4 (12 LF)	147	lbs.	\$1.76	\$0.98	\$258.85	\$143.33	\$402.17	
42		HSS 6x6x1/4 (20 LF)	381	lbs.	\$1.76	\$0.98	\$670.89	\$371.48	\$1,042.37	
43		HSS8x4x3/16 - Curved (14 LF)	136	lbs.	\$1.76	\$0.98	\$239.48	\$132.60	\$372.08	
44		HSS8x4x3/8 - Curved (13 LF)	245	lbs.	\$1.76	\$0.98	\$431.41	\$238.88	\$670.29	
45		L 6x4x3/16 (230 LF)	326	lbs.	\$1.76	\$0.98	\$574.04	\$317.85	\$891.89	
Column										
46		HSS4x4x1/4 Carried Column (10 EA)	123	lbs.	\$1.76	\$0.98	\$216.59	\$119.93	\$336.51	
47		HSS 4x4x1/4 - 3 EA, 3' H.	110	lbs.	\$1.76	\$0.98	\$193.70	\$107.25	\$300.95	
48		2.5" Dia HSS Pipe - 4 EA, 2' Long	57	lbs.	\$1.76	\$0.98	\$100.37	\$55.58	\$155.94	
49		HSS 1.5x1.5x3/16 Brace - 5 EA, 4' Long	61	lbs.	\$1.76	\$0.98	\$107.41	\$59.48	\$166.89	
50		HSS 1.5x1.5x3/16 Light Fixture Support - 7 EA, 4' Long (Assumed)	86	lbs.	\$1.76	\$0.98	\$151.43	\$83.85	\$235.28	
51		HSS 1.5x1.5x3/16 Hanger (1 EA, 2' H.)	7	lbs.	\$1.76	\$0.98	\$12.33	\$6.83	\$19.15	
Deck										
52		600S162-54 Joists @ 16" O/C	111.278195	LF	\$5.41	\$6.47	\$601.87	\$719.84	\$1,321.71	
53		1-1/2"x18GA Verco HSB36 Deck OR Approved Equal	1160	SF	\$3.10	\$4.15	\$3,596.00	\$4,814.00	\$8,410.00	
54		Depressed Deck - 1-1/2"x18GA Verco HSB36 Deck OR Approved Equal	254	SF	\$3.10	\$4.15	\$787.40	\$1,054.10	\$1,841.50	
55		Curved Edge plate	28	LF	\$4.91	\$5.88	\$137.57	\$164.53	\$302.09	
Welds										
56		Fillet Weld	720	LF	\$1.83	\$2.93	\$1,314.78	\$2,106.00	\$3,420.78	

Dated: 12/8/2023

Sr#	Dwg. #	Description	Qty.	Unit	Unit Material Price	Unit Labor Price	Material Cost	Labor Cost	Total Cost	Total Trade Cost
57		Mitter Weld	194	LF	\$1.61	\$2.60	\$312.09	\$504.40	\$816.49	
58		Weld	94	LF	\$1.61	\$2.60	\$151.22	\$244.40	\$395.62	
		Misc.								
59		1/4"x3" Plate	63	LF	\$10.89	\$13.02	\$685.88	\$820.31	\$1,506.19	
		12WB, 1-Side Beam to Beam Connection								
60		3/8" Shear-plate W/ 3-3/4" Dia. Bolt	52	EA	\$56.20	\$46.45	\$2,922.40	\$2,415.23	\$5,337.63	
		14WB, B-C Rigid Connection								
61		3/8" Shear-plate W/ 3-3/4" Dia. Bolt	12	EA	\$72.65	\$60.04	\$871.80	\$720.50	\$1,592.30	
		12WB, 2-Sided Beam Connection								
62		3/8" Shear-plate W/ 3-3/4" Dia. Bolt	4	EA	\$61.25	\$50.62	\$245.00	\$202.48	\$447.48	
		Misc. Connection								
63		1/4" Bent Plate	35	LF	\$7.52	\$9.00	\$263.26	\$314.86	\$578.12	
64		1/4" Closure Plate	13	LF	\$7.52	\$9.00	\$97.78	\$116.95	\$214.73	
65		3/16" Bent Plate	34	LF	\$5.35	\$6.40	\$181.83	\$217.46	\$399.29	
66		3/8" Cap Plate	2	EA	\$59.57	\$49.23	\$119.13	\$98.46	\$217.59	
67		6x6x1/4 Cap Plate	2	EA	\$30.87	\$25.51	\$61.74	\$51.02	\$112.76	
68		6x6x1/4 Plate	7	EA	\$30.87	\$25.51	\$216.09	\$178.59	\$394.67	
69		8x4x1/4 Cap Plate	22	EA	\$39.57	\$32.70	\$870.43	\$719.37	\$1,589.81	
70		12x6x1/4 Cap Plate	1	EA	\$48.35	\$39.96	\$48.35	\$39.96	\$88.31	
71		(10"x10"x3/4") Plate	12	EA	\$54.17	\$44.77	\$650.09	\$537.27	\$1,187.35	
72		3/8" Shear Plate W/ (4) A325 Anchor Bolts	92	EA	\$39.57	\$32.70	\$3,640.00	\$3,008.29	\$6,648.29	
73		8"x4"x1/4 Bent Plate - 15" & 2(2.5") Dia Thru Bolts W/ Washer	6	EA	\$30.96	\$25.58	\$185.74	\$153.50	\$339.24	
		Subtotal (Metals)								\$133,699

SUMMARY		Material Cost	Labor Cost	Sub-Total
		\$79,438	\$63,449	\$142,887

Qualifications:

TOTAL PROJECT COST		
Material Tax	8.25%	\$6,554
Contingency %	5.00%	\$7,144
Overhead & Profit	15.00%	\$21,433
		\$178,018