

Project:

Address:

Scope: Structural Steel

Date: 5/1/2024



SR #	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	LABOR RATE	EQUIPMENT RATE	MATERIAL COSTS	LABOR COSTS	EQUIPMENT COSTS	SUB COST
Steel Header													
241		2-6000S200-54 B.B Header w/ 600T150-54	540.61	LF	10%	594.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
242		2-1000S200-97 B.B Header w/ 600T150-68	220.09	LF	10%	242.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
243		2-1200S200-97 B.B Header w/ 600T150-68	39.93	LF	10%	43.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
244		4 - 2-1200S250-97 B.B Header w/ 600T150-68	11.19	LF	10%	12.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
245		7 - 2-1000S250-97 B.B Header w/ 600T150-68	21.80	LF	10%	23.98	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
246		9 - 2-1000S250-118 B.B Header w/ 600T150-68	12.42	LF	10%	13.66	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Steel Beam													
247		HSS8x4x3/16 Steel Beam (263 Lf)	3,813.50	LBS	10%	4194.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
248		HSS8x4x5/16 Steel Beam (74 Lf)	1,724.20	LBS	10%	1896.62	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
249		HSS8x8x1/8 Steel Beam (16 Lf)	412.80	LBS	10%	454.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
250		HSS12x8x1/4 Steel Beam (17 Lf)	554.20	LBS	10%	609.62	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
251		HSS12x8x3/16 Steel Beam (11 Lf)	271.70	LBS	10%	298.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
252		HSS14x6x5/16 Steel Beam (21 Lf)	846.30	LBS	10%	931.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
253		HSS16x8x5/16 Steel Beam (65 Lf)	65.00	LBS	10%	71.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
254		HSS18x6x5/16 Steel Beam (113 Lf)	5,514.40	LBS	10%	6065.84	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
255		W8x18 Steel Beam (110 Lf)	1,980.00	LBS	10%	2178.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
256		W12x14 Steel Beam (16 Lf)	224.00	LBS	10%	246.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
257		W14x22 Steel Beam (50 Lf)	1,100.00	LBS	10%	1210.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
258		W16x26 Steel Beam (52 Lf)	1,352.00	LBS	10%	1487.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
259		W16x31 Steel Beam (83 Lf)	2,573.00	LBS	10%	2830.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
260		W16x40 Steel Beam (70 Lf)	2,800.00	LBS	10%	3080.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
261		W21x50 Steel Beam (33 Lf)	1,650.00	LBS	10%	1815.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
262		W21x57 Steel Beam (64 Lf)	3,648.00	LBS	10%	4012.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
263		W24x62 Steel Beam (94 Lf)	5,828.00	LBS	10%	6410.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Steel Angle Beam													
264		L6x4x5/16 LLV	19.75	LF	10%	21.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
265		L3x3x3/16 Steel Angle w/ #2#12 Tek Screws @ FA Stud 2-#12 Tek Screw to Blocking Membrane	400.49	LF	10%	440.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Steel Frame													
266		C4x5.4 Steel Frame around RTU	519.39	LF	10%	571.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Roof Framing													
267		12K1 Metal Joist @ 5'-4" O.C (4086 Sf)	772.00	LF	10%	849.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
268		14K3 Metal Joist @ 5'-4" O.C (485 Sf)	109.00	LF	10%	113.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
269		14K1 Metal Joists @ 5'-4" O.C (2618 Sf)	502.00	LF	10%	552.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
270		20K3 Metal Joists @ 5'-4" O.C (27956 Sf)	5,242.00	LF	10%	5766.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
271		24K4 Metal Joists @ 5'-4" O.C (754 Sf)	166.00	LF	10%	182.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
272		40LH08 Metal Joists @ 5'-4" O.C (9195 Sf)	1,630.00	LF	10%	1793.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
273		34K4 Metal Joist @ 5'-4" O.C (946 Sf)	195.00	LF	10%	214.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
274		30K10 Metal Joist @ 5'-4" O.C (2324 Sf)	710.00	LF	10%	781.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Metal Joists													
275		20K4 Metal Joists	43.00	LF	10%	47.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
276		12KCS1 Metal Joists	106.23	LF	10%	116.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
277		20KCS2 Metal Joists	967.95	LF	10%	1064.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
278		24KCS4 Metal Joists	67.37	LF	10%	74.11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
279		30KCS10 Metal Joists	93.58	LF	10%	102.94	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
280		40LH08 Metal Joists	606.45	LF	10%	667.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Metal Studs													
281		2-600S250-43 Jack Stud	176.00	EA	0%	176.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
282		2-600S250-68 Jack Stud	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
283		3-600S250-43 Jack Stud	4.00	EA	0%	4.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
284		3-600S250-54 Jack Stud	3.00	EA	0%	3.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
285		600S250-43 Jamb Stud	178.00	EA	0%	178.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
286		2-600S250-68 Jamb Stud	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
287		3-600S250-43 Jamb Stud	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
288		3-600S250-54 Jamb Stud	3.00	EA	0%	3.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Metal Decking													
289		1.5B22 Metal Span Deck	31,664.02	SF	10%	34830.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
290		1.5B20 Metal Span Deck	25,731.29	SF	10%	28304.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
SUBTOTAL													\$0.00

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PROJECTED COST													\$0
OVERHEAD AND PROFIT												20%	\$0
INSURANCE												3%	\$0
CONTINGENCY												5%	\$0
SUGGESTED BID													\$0