

**MATERIAL TAKEOFF AND COST ESTIMATE**

**METALS TAKEOFF**



E-mail: [Info@aaestimating.com](mailto:Info@aaestimating.com)  
 Web: [www.aaestimating.com](http://www.aaestimating.com)  
 Contact:  
 QTO #  
 Update:

SR.	DRAWING	DETAIL	CSI NO	DESCRIPTION	QTY.	WASTE	TOTAL QTY.	UNIT	UNIT PRICE	TOTAL PRICE
			<b>01000</b>	<b>DIVISION 01 - GENERAL REQUIREMENTS</b>						
1				General Requirements	1		1	LS	\$0	\$0
					<b>Subtotal</b>					
			<b>05000</b>	<b>DIVISION 5 - METALS</b>						
			<b>05120</b>	<b>STRUCTURAL STEEL</b>						
3	S100 S301			<b>Structural Steel Framing as:</b> - W8x35 = 280 LF - W8x48 = 20 LF - W10x15 = 425 LF - W10x19 = 65 LF - W12x19 = 110 LF - W12x35 = 25 LF - W14x22 = 15 LF - W14x26 = 85 LF - W16x36 = 100 LF - W18x35 = 200 LF - W18x50 = 165 LF - W18x60 = 100 LF - W21x48 = 30 LF - HSS6x6x1/2 = 100 LF - PL15x15x3/4 = 20 EA - (6"x3/8") Bent plate = 360 LF - (12"x3/8") Bent plate = 240 LF - Misc. steel - 5%	32.50	5%	34.1	TON	\$0	\$0
4	A201 - A204	1/A325 1/A301 2/A303	05121-01	<b>Cut, Remove and Replace Hot-Dipped Galv. Steel Lintels as:</b> - L6x4x3/8 = 135 LF - L8x4x3/8 = 18 LF - L8x6x3/8 = 38 LF - L8x8x1/2 = 108 LF - Misc. steel	3	5%	3.2	TON	\$0	\$0
5				Cut, remove and replace (L4x4x3/8, 6"L) galv. steel clip angle welded w/ structural steel @ 24" O.C	150	0%	150	LOC	\$0	\$0
6				(26GA.) S.S Drip edge flashing	300	5%	315	LF	\$0	\$0
7				(SOZ.) Copper fabric flashing	830	5%	871.5	SF	\$0	\$0
8				Machine tool clean, prime and paint exposed portion of structural steel	380	5%	399	SF	\$0	\$0
			<b>05210</b>	<b>OPEN WEB STEEL JOISTS, K SERIES</b>						
9	S201 - S203	S601		(12"D) Shop primed open web steel joist - <b>K12</b>	580	5%	609	LF	\$0	\$0
10				(18"D) Shop primed open web steel joist - <b>K18</b>	485	5%	509.3	LF	\$0	\$0
11				(24"D) Shop primed open web steel joist - <b>K24</b>	360	5%	378	LF	\$0	\$0
			<b>05220</b>	<b>LONGSPAN STEEL JOISTS, LH SERIES</b>						
12	S104, S105	S602		(36"D) Shop primed open web steel joist - <b>L36</b>	150	5%	157.5	LF	\$0	\$0
13				(42"D) Shop primed open web steel joist - <b>L36</b>	85	5%	89.3	LF	\$0	\$0
			<b>05230</b>	<b>STEEL JOIST GIRDERS</b>						
14	S106	S603		(60"D x 125"L) Shop primed steel girder - 60 TON	25	5%	26.3	EA	\$0	\$0
			<b>05300</b>	<b>METAL DECK</b>						
15	S104, S105			(3"Thk., 18GA.) Shop primed metal floor deck	5560	5%	5838	SF	\$0	\$0
16	S106			(2"Thk., 20GA.) Shop primed metal roof deck	1850	5%	1942.5	SF	\$0	\$0
17	S104			(1-1/2"Thk., 20GA.) Galv. metal canopy roof deck	650	5%	682.5	SF	\$0	\$0
			<b>05500</b>	<b>METAL FABRICATIONS</b>						
18	A105	6/A323		Remove and replace (14'H) Hot dip galv. roof access ladder	1	5%	1.05	EA	\$0	\$0
19	A053	8/A057		Metal nosing at stair treads	105	5%	110.3	LF	\$0	\$0

