

SR #	CSI SECT	DESCRIPTION	QUANTITY	WASTAGE (10%)	QTY WITH WASTAGE	UNIT OF MEASUREMENT	WEIGHT (LBS)/LF	TOTAL WEIGHT (LBS)	UNIT COST	TOTAL ITEM COST	TOTAL TRADE COST	
		DIV. 05 METALS										
		Plateform Structure										
		Metal Channels										
1		Metal Channel C10X15.3	76	10%	83	LF	15.30	1,275.55	\$ 4.3	\$ 5,485		
2		Metal Channel C8X11.5	234	10%	257	LF	11.50	2,958.46	\$ 4.3	\$ 12,721		
		W-Sections										
3		Steel Section W10X30	262	10%	288	LF	30.00	8,652.93	\$ 4.3	\$ 37,208		
4		Steel Section W12X35	142	10%	156	LF	35.00	5,466.23	\$ 4.3	\$ 23,505		
5		Steel Section W12X40	440	10%	484	LF	40.00	19,341.08	\$ 4.3	\$ 83,167		
6		Steel Section W8X21	120	10%	132	LF	21.00	2,772.69	\$ 4.3	\$ 11,923		
		L-Sections										
7		Metal Section L-2X2X1/4" W/ (@) 3/4" Dia Bolts @Each End	22	10%	24	LF	3.19	75.76	\$ 4.3	\$ 326		
8		Metal Section L-3X3X1/4" W/ (@) 3/4" Dia Bolts @Each End	52	10%	57	LF	4.90	280.82	\$ 4.3	\$ 1,208		
9		Metal Section L-4X3X1/4" W/ (@) 3/4" Dia Bolts @Each End	944	10%	1,038	LF	5.80	6,022.15	\$ 4.3	\$ 25,895		
10		Steel Piping 6" Dia Pipe X5-1/4"	88	10%	97	LF	36.43	3,526.42	\$ 4.3	\$ 15,164		

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11	8" Dia Pipe X5-1/4" Metal Grating	124	10%	136	LF	43.29	5,904.76	\$	4.3	\$	25,390
12	1-1/4"X3/16" Serrated Bar Grating (Secured With HoldDown Clips), Grating Has 1/4" Gap Between Grating 11.10 Edge & Back Of Handrail Post (Grating Flush W/ W12 Flgs)	657	10%	723	SF		8,021.97	\$	4.3	\$	34,494
13	Steel Plates 1/2" Steel Plate W/ (6) 1" Dia A325 Bolts	14	0%	14	EA			\$	100.0	\$	1,400
14	12"X10"X3/4" Steel Plate W/ (4) 1-1/4" Dia Holes For 1" Dia Anchor Bolts	12	0%	12	EA			\$	40.0	\$	480

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153 1/8" Steel Plate (Plate Size 30"X30"X3/8")	28 0%	28 EA \$	60.0 \$	1,680 163/8" Steel Plate W/ (2) 1" Dia A325 Bolts	52 0%	52 EA \$	40.0 \$
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2,080															
173 ³ / ₈ " Steel Plate W/ (3) 1" Dia A325 Bolts			30	0%	30	EA			\$	40.0	\$		1,200		
183 ³ / ₈ " Steel Plate W/ (3) 1" Dia A325 Bolts	132	0%	132 EA	\$	40.0	\$	5,280	193 ³ / ₈ " Steel Plate W/ (4) 1" Dia A325 Bolts		18	0%	18 EA	\$	60.0	\$
1,080 203 ³ / ₈ " Steel Plate W/ (6) 1" Dia A325 Bolts And 3 ³ / ₈ "					12	0%	12	EA			\$	100.0	\$	1,200	
Stiffeners															
213 ³ / ₈ "X5 1 ¹ / ₂ " Steel Plate W/ (5) 3 ³ / ₄ " Dia A325 Bolts			12	0%	12	EA			\$	60.0	\$		720		

WSAC & PCR Pipe Building Racks For Fel-3

L-Sections

22Steel Section L-4X4X3/8" 1,648 10% 1,813 LF 9.80 17,765.44 \$ 4.3 \$ 76,391
 23Steel Section L-6X4X3/8" 384 10% 422 LF 12.30 5,195.52 \$ 4.3 \$ 22,341

W-Sections

24Steel Section W10X30				160	10%	176	LF	30.00	5,280.00	\$	4.3	\$	22,704					
25Steel Section W10X33	802	10%	882 LF 33.00	29,112.60	\$	4.3	\$	125,184	26Steel Section W10X49		1,185	10%	1,304 LF 49.00	63,871.50	\$	4.3	\$	43,871.50
27Steel Section W12X30				180	10%	198	LF	30.00	5,940.00	\$	4.3	\$	25,542					
28Steel Section W14X43				476	10%	524	LF	43.00	22,514.80	\$	4.3	\$	96,814					
29Steel Section W8X18				280	10%	308	LF	18.00	5,544.00	\$	4.3	\$	23,839					
30Steel Section W8X24	420	10%	462	LF	24.00	11,088.00	\$	4.3	\$	47,678	31Steel Section W8X31							
	880	10%	968	LF	31.00	30,008.00	\$	4.3	\$	129,034								
32Steel Section Wt6X25				540	10%	594	LF	25.00	14,850.00	\$	4.3	\$	63,855					

Roof Ladders #1

13'-0 7/8" High Roof Ladder With (3/4" Dia Smooth R

Bars) And (3/8"X3" Ladder Rail Bars)

333/8"X3" Ladder Rail Bars		27	10%	30	LF	3.83	113.75	\$	4.3	\$	489
343/4" Dia Smooth Rod Bars		21	10%	23	LF	0.38	8.69	\$	4.3	\$	37
35Self Closing Double Bar Safety Gate		1	0%	1	EA			\$	-		
36Metal Channel C10X15.3	18 10%	20 LF 15.30	302.94 \$	4.3 \$	1,303 37Metal Channel C8X12.7	12 10%	13 LF 12.70	167.64 \$	4.3 \$		
721 38Steel Section L-5X3X3/8"	34 10%	37 LF 12.30	460.02 \$	4.3 \$	1,978						
391/4"X3" Steel Bar		8	10%	9	LF	18.91	166.41	\$	4.3	\$	716

Ladder #2

29'-0 7/8" High Roof Ladder With (3/4" Dia Smooth R

Bars) And (3/8"X3" Ladder Rail Bars)

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403/8"X3" Ladder Rail Bars	59 10%	65	LF	3.83	248.57	\$	4.3	\$	1,069 413/4" Dia Smooth Rod Bars
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653'-0" Long X15/16" Wide Stair Treads, Manufacturer:

Klemp Kw-19-4

17	0%	17	RISER	8.98	152.66	\$ 4.6	\$	702
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48" High Metal Guardrail
662-1/2"x2-1/2"x1/4" Stairs Bar Angle

44	LF	4.14	\$ 801.50	\$ 4.5	\$ 3,607
176	LF				
194					

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\$

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67 Metal Channel C12X20.7	68 10%	75	LF	20.70	1,548.36	\$	4.3	\$	6,658 68Steel Section L2-1/2"X2
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1/2"X1/4" 56 10% 62 LF 3.19 196.50 \$ 4.3 \$ 845 69Steel Section L3X3X3/8" 34 10% 37 LF 7.20 269.28 \$ 4.3 \$ 1,158 70Steel
 Section L4X3X3/8" 49 10% 54 LF 8.50 458.15 \$ 4.3 \$ 1,970 71Steel Section W12X26 8 10% 9 LF 26.00 228.80 \$ 4.3 \$ 984
 72Steel Section W12X35 26 10% 29 LF 35.00 1,016.79 \$ 4.3 \$ 4,372
 73Steel Section W12X40 9 10% 10 LF 40.00 396.00 \$ 4.3 \$ 43

Stair #2

74
1-1/4"X3/16" Serrated Bar Grating Anchored W/ Saddle

Clips Using 1/4" Self-Tapping Bolt Or Weld Stud

753'-0" Long X15/16" Wide Stair Treads, Manufacturer:
18 0% 18 RISER 8.98 161.64 \$ 4.6 \$ 744
Klamp KW-19-4

48" High Metal Guardrail

762-1/2"x2-1/2"x1/4" Stairs Bar Angle 160 10% 176 LF 4.14 728.64 \$ 4.5 \$ 3,275

77Metal Channel C12X20.7	66	10%	73 LF	20.70	1,502.82 \$	4.3 \$	6,462.78	Steel Section L2-1/2"X2-1/2"X1/4"	54	10%	59 LF	3.19	189.49 \$		
4.3 \$	815.79	Steel Section L3X3X3/8"	38	10%	42 LF	7.20	300.96 \$	4.3 \$	1,294.80	Steel Section L4X3X3/8"	56	10%	62 LF	8.50	
\$	4.3 \$	2,251.81	Steel Section W12X26	12	10%	13 LF	26.00	343.20 \$	4.3 \$	1,476.82	Steel Section W12X35	28	10%	31 LF	35.00
1,078.00 \$	4.3 \$	4,635													
83Steel Section W12X40			14		10%	15	LF	40.00	616.00	\$	4.3	\$	2,649		

Stair #3
84
1-1/4"X3/16" Serrated Bar Grating Anchored W/ Saddle

Click Here to Add Self Training Bolt-On Weld

853'-0" Long X15/16" Wide Stair Treads, Manufacturer:
14 0% 14 RISER 8.98 125.72 \$ 4.6 \$ 578

Kiemp KW 15

48" High Metal Guardrail

862-1/2"x2-1/2"x1/4" Stairs Bar Angle 160 10% 176 LF 4.14 728.64 \$ 4.5 \$ 3,279

93Steel Section W12X40

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Stairs For RTU Building

94	1-1/4"x3/16" Serrated Bar Grating (Secured With Hold-Down Clips)	45	10%	50	SF	11.10	549.45	\$ 4.6	\$ 2,527
95	3'-0" Long X15/16" Wide Stair Treads, Manufactured by Klemp Kw-19-4	16	0%	16	RISER	8.98	143.68	\$ 4.6	\$ 661
48" High Metal Guardrail									
96	2-1/2"x2-1/2"x1/4" Stairs Bar Angle	216	10%	238	LF	4.14	983.66	\$ 4.5	\$ 4,426
97	Metal Channel C10X15.3	53	10%	58	LF	15.30	890.31	\$ 4.3	\$ 3,828
98	Steel Section L2-1/2"X2-1/2"X1/4"	25	10%	28	LF	3.19	87.73	\$ 4.3	\$ 377
99	Steel Section W10X26	24	10%	26	LF	26.00	683.54	\$ 4.3	\$ 2,939
100	Steel Section W10X33	12	10%	13	LF	33.00	435.60	\$ 4.3	\$ 1,873
101	Steel Section W14X9	36	10%	40	LF	9.00	356.40	\$ 4.3	\$ 1,533
102	Steel Section Wt6X20	22	10%	24	LF	20.10	489.74	\$ 4.3	\$ 2,106
							304,593.39		
SUB TOTAL								\$ 1,324,888	\$ 1,324,888
OVERHEAD & PROFIT (25%)								25%	\$ 331,222
TOTAL BID								\$ 1,656,111	\$ 1,656,111