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SR #	DRAWING#	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT OF MEASUREMENT	UNIT COST	TOTAL ITEM COST	TOTAL TRADE COST
<b>DIV. 07 THERMAL AND MOISTURE PROTECTION</b>										<b>\$ 352,728</b>
<b>ROOF ASSEMBLY-1</b>										
1			TPO ROOFING MEMBRANE	3,329	10%	3,662	SF	\$ 5.3	\$ 19,408	
2	A121B, A321-A323		1/2" COVER BOARD	3,157	10%	3,473	SF	\$ 3.5	\$ 12,154	
3			4-1/2" THICK RIGID INSULATION (MIN. R-25)	3,157	10%	3,473	SF	\$ 2.3	\$ 7,987	
<b>ROOF ASSEMBLY-2</b>										
4			ASPHALT ROOF SHINGLES	14,637	10%	16,101	SF	\$ 6.5	\$ 104,655	
5			30# FELT UNDERLAYMENT (2 LAYERS)	14,637	10%	16,101	SF	\$ 1.3	\$ 20,931	
6			7/16" O.S.B.	14,637	10%	16,101	SF	\$ 3.4	\$ 54,742	
7	A121B, A324, A325		2-1/2" THICK RIGID INSULATION-POLYISOCYANURATE INSULATION PANEL (MIN. R-25) W/ 2" AIR GAP- VENT SPACER STRIPS	14,637	10%	16,101	SF	\$ 2.3	\$ 37,032	
8			2" THICK RIGID INSULATION (MIN. R-25)	14,637	10%	16,101	SF	\$ 2.1	\$ 33,811	
<b>ROOF ASSEMBLY-3</b>										
9			STANDING SEAM METAL ROOF	809	10%	890	SF	\$ 12.4	\$ 11,035	
10			30# FELT UNDERLAYMENT	809	10%	890	SF	\$ 1.3	\$ 1,157	
11	A121B, A324, A326		7/16" O.S.B.	809	10%	890	SF	\$ 3.4	\$ 3,026	
12			4-1/2" THICK RIGID INSULATION-POLYISOCYANURATE INSULATION PANEL (MIN. R-25)	809	10%	890	SF	\$ 2.4	\$ 2,136	
<b>ROOF ASSEMBLY-4</b>										
13			ASPHALT ROOF SHINGLES	649	10%	714	SF	\$ 6.5	\$ 4,640	
14			30# FELT UNDERLAYMENT (2 LAYERS)	649	10%	714	SF	\$ 1.3	\$ 928	
15			7/16" O.S.B.	649	10%	714	SF	\$ 3.4	\$ 2,427	
16	A121A, A301, A325		2-1/2" THICK RIGID INSULATION-POLYISOCYANURATE INSULATION PANEL (MIN. R-25) W/ 2" AIR GAP- VENT SPACER STRIPS	649	10%	714	SF	\$ 2.3	\$ 1,642	
17			2" THICK RIGID INSULATION (MIN. R-25)	649	10%	714	SF	\$ 2.1	\$ 1,499	
<b>ROOF ASSEMBLY-5</b>										
18			TPO ROOFING MEMBRANE	250	10%	275	SF	\$ 5.3	\$ 1,458	
19	A121A, A301, A325		1/2" COVER BOARD	250	10%	275	SF	\$ 3.5	\$ 963	

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		<b>COPING</b>								
20		1'-8"Wx10"H CAST STONE COPING	117	10%	129	LF	\$	7.8	\$ 1,006	
21		2'-3"WIDE CAST STONE CAP	17	10%	19	LF	\$	7.8	\$ 149	
22	A121A, A121B, A321-	24"L PREFINISHED METAL COPING	174	10%	191	LF	\$	6.5	\$ 1,241	
23	A326, A511-A514	9"W PREFINISHED METAL COPING	17	10%	19	LF	\$	6.5	\$ 125	
24		CAST STONE COPING AT BASE OF CUPOLA	284	10%	313	SF	\$	7.8	\$ 2,441	
25		2'-7"Wx2'-7"Lx1'-3"H CAST STONE COPING	2	0%	2	EA	\$	7.8	\$ 16	
		<b>FACIA, FLASHING AND VENTS</b>								
26		11"H PREFINISHED METAL RAKE FASCIA	308	10%	338	LF	\$	6.5	\$ 2,200	
27		PREFINISHED METAL FASCIA W/ DRIP EDGE	430	10%	473	LF	\$	6.5	\$ 3,076	
28		PREFINISHED METAL STEP FLASHING	68	10%	74	LF	\$	6.5	\$ 484	
29	A121A, A121B, A321-	PREFINISHED METAL FLASHING W/ DRIP EDGE	430	10%	473	LF	\$	6.5	\$ 3,076	
30	A326, A511-A514	1'-4"L PREFINISHED METAL FLASHING SILL	30	10%	33	LF	\$	9.1	\$ 300	
31		PREFINISHED RECEIVER AND COUNTER FLASHING W/ SEALANT AND TERMINATION BAR	172	10%	189	LF	\$	6.2	\$ 1,173	
32		PREFINISHED METAL RIDGE VENT- FIELD ROOFED	522	10%	574	LF	\$	6.5	\$ 3,732	
33		PREFINISHED METAL FASCIA VENT	17	10%	19	LF	\$	6.5	\$ 122	
		<b>GUTTER, DOWNSPOUTS, DRAIN, SCUPPERS ETC</b>								
34		6"Dx8"W PREFINISHED METAL GUTTER	243	10%	267	LF	\$	14.5	\$ 3,868	
35		3"Dx4"W PREFINISHED METAL GUTTER	102	10%	112	LF	\$	14.5	\$ 1,621	
36		3"Dx4"W PREFINISHED DOWNSPOUT AND RND CAP IRON BOOT	41	10%	45	LF	\$	14.5	\$ 655	
37	A121A, A121B, A321-	5" DIA. PREFINISHED METAL DOWNSPOUT W/ ROUND CAST IRON DOWNSPOUT BOOT	98	10%	108	LF	\$	14.5	\$ 1,566	
38	A326, A511-A514	METAL GUTTER EXTENSION TO MATCH EXISTING	17	10%	19	LF	\$	14.5	\$ 278	
39		THRU-WALL SCUPPER	2	0%	2	EA	\$	100.0	\$ 200	
40		ROOF DRAIN TO MATCH EXISTING	1	0%	1	EA	\$	650.0	\$ 650	
		<b>MISC. WORK</b>								
41	A121A, A121B	ROOF CRICKET	208	10%	229	SF	\$	7.2	\$ 1,651	
42		HIGH PERFORMANCE COATED STEEL TUBE CROSS	1	0%	1	EA	\$	400.0	\$ 400	
43		WEATHER BARRIER OVER 1/2" RIGID INSULATION	102	10%	112	SF	\$	1.4	\$ 157	
44	A121B, 3/A514	ROOF EXPANSION JOINT COVER W/ FIRE RETARDANT TREATED 2X WOOD BLOCKING AND SHIMS	30	10%	33	LF	\$	2.4	\$ 79	
45	A121A	ASPHALT SHINGLES ON BUILT-UP COUNTER SLOPE	116	10%	128	SF	\$	6.5	\$ 829	
<b>SUB TOTAL</b>								\$	<b>352,728</b>	\$ <b>352,728</b>
<b>OVERHEAD &amp; PROFIT (25%)</b>								25%	\$ <b>88,182</b>	\$ <b>88,182</b>
<b>TOTAL BID</b>								\$	<b>440,909</b>	\$ <b>440,909</b>

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**ALTERNATE**

SR #	DRAWING#	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT OF MEASUREMENT	UNIT COST	TOTAL ITEM COST	TOTAL TRADE COST
<b>ALTERNATE#1</b>									\$ 1,856
		<b>BELL TOWER @ 45' A.F.F ROOFING</b>							
46	A902	STANDING SEAM METAL ROOF	90	10%	99	SF	\$ 12.4	\$ 1,228	
47		HIGH PERFORMANCE COATED STEEL TUBE CROSS	1	0%	1	EA	\$ 300.0	\$ 300	
48		8"H CAST STONE COPING	38	10%	42	SF	\$ 7.8	\$ 329	
<b>ALTERNATE#2</b>									\$ 24,362
		<b>WEST CANOPY ROOFING</b>							
49	A902	ASPHALT ROOF SHINGLES	2,628	10%	2,891	SF	\$ 6.5	\$ 18,790	
50		2'-3"W CAST STONE CAP	22	10%	24	LF	\$ 12.7	\$ 307	
51		4" DIA. DOWNSPOUT	59	10%	65	LF	\$ 14.5	\$ 942	
52		CONTINUOUS PREFINISHED METAL GUTTER	271	10%	298	LF	\$ 14.5	\$ 4,322	

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