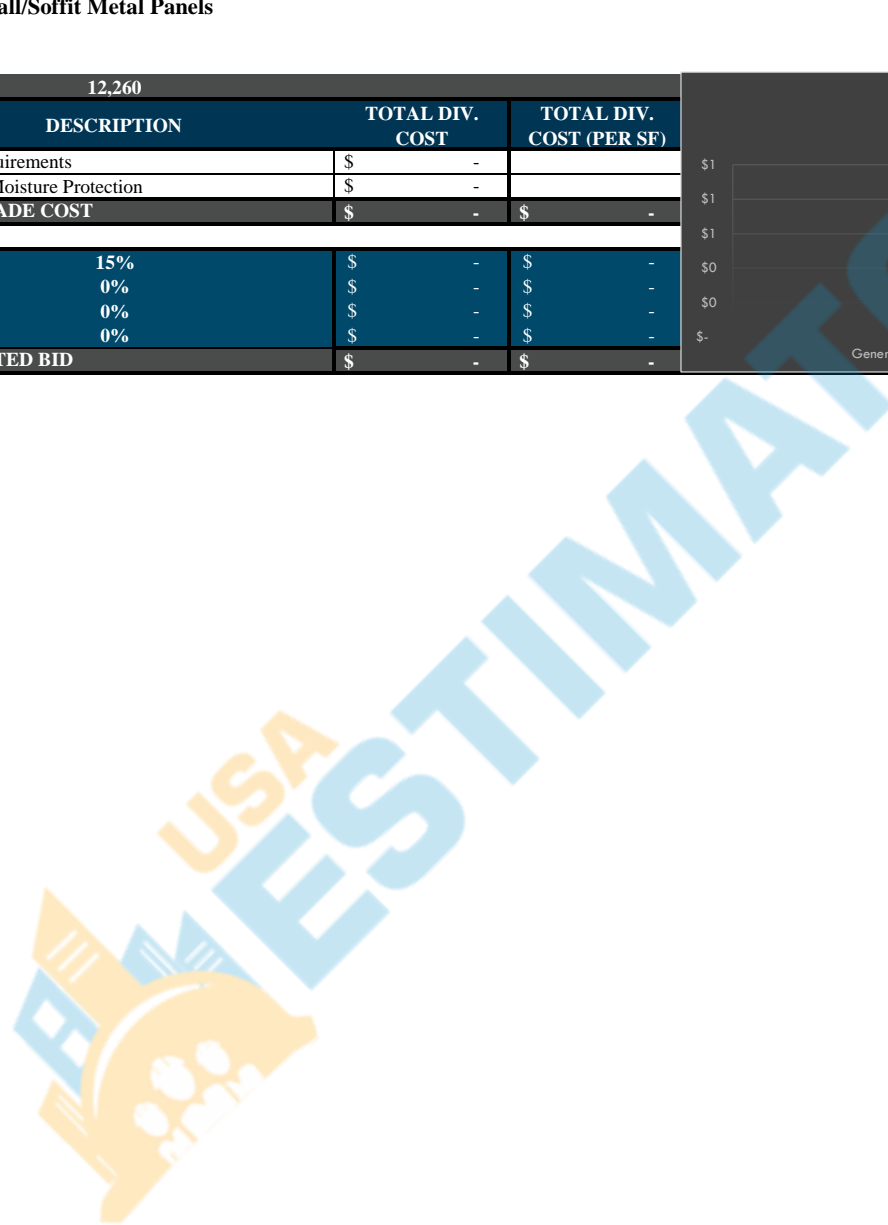
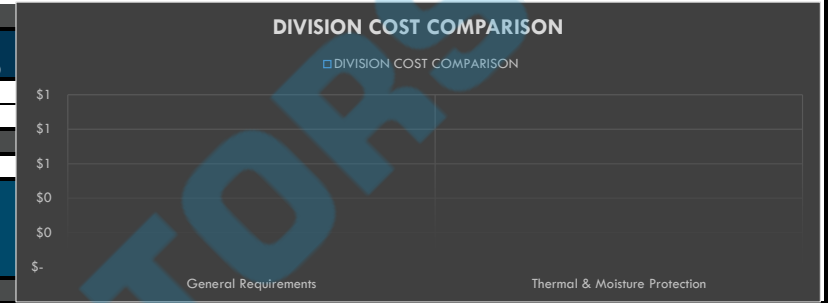


GENERAL SUMMARY

Prepared for: Virginia
Project ID:
Scope: Roof & Wall/Soffit Metal Panels
Date: 7-Dec-23



ROOF Area (SF)		12,260	
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ -	
7000	Thermal & Moisture Protection	\$ -	
TOTAL TRADE COST		\$ -	\$ -
OVERHEAD AND PROFIT			
	15%	\$ -	\$ -
INSURANCE	0%	\$ -	\$ -
CONTINGENCY	0%	\$ -	\$ -
TAX	0%	\$ -	\$ -
SUGGESTED BID		\$ -	\$ -



DETAILED BREAKDOWN OF ITEMS

Prepared for: Virginia
 Project ID:
 Scope: Roof & Wall/Soffit Metal Panels



Date: 7-Dec-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
		See Bid Form, Delivery Schedule	Note: Substantial Completion: 480 CCDs After Notice To Proceed Final Completion: 30 Days After Substantial Completion										
												SUBTOTAL	\$ -
THERMAL & MOISTURE PROTECTION													
THERMAL PROTECTION													
UNDERLAYMENTS													
8	A107	Roof Note 3/A107	30 Mil Underlayment @ Metal Roof Panel Product: Owens Corning; WeatherLock Metal High Temperature Underlayment	SF	2903	10%	3193	0.00	0.00	\$ -	\$ -	\$ -	\$ -
THERMAL INSULATION													
9	A107	Roof Note 1/A107	5" R-38 Rigid Insulation (Base Course) @ Type-1 Roofing Mfg.: Carlisle SynTec Or Approved Equal Product: SecurShield Insulation	SF	5515	10%	6067	0.00	0.00	\$ -	\$ -	\$ -	\$ -
10			Tapered Roof Insulation (1/4" Per Foot) @ Type-1 Roofing Mfg.: Carlisle SynTec Or Approved Equal Product: SecurShield Insulation	SF	5515	10%	6067	0.00	0.00	\$ -	\$ -	\$ -	\$ -
11			Roof Note 2/A107	Tapered Roof Insulation (1/4" Per Foot) @ Type-2 Roofing Mfg.: Carlisle SynTec Or Approved Equal Product: SecurShield Insulation	SF	3470	10%	3817	0.00	0.00	\$ -	\$ -	\$ -
12		6/A311, 3/A321	2" Safing Insulation @ Roof Expansion Joint Product: Polyisocyanurate (ISO), OR Extruded Polystyrene Board As Per 075400 Specs Section	SF	60	10%	66	0.00	0.00	\$ -	\$ -	\$ -	\$ -
ROOFING AND SIDING PANEL													
ROOF PANELS													
13	A107	Roof Note 3/A107	(Type 3) 0.032" Thk. 20 Ga. Aluminum Standing Seam Metal Roof Mfg.: ATAS International, Inc. OR Approved Equal Product: Colonial Seam Description: 20Ga; 0.032" Smooth Textured Without Lapped Horizontal Joints Note: For Joints, Provide Captive Gaskets, Sealants, Or Separator Strips As Per Metal Roof Panel Manufacturer Recommendation	SF	2903	10%	3193	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SOFFIT PANELS													
14	A107	3/A311	3'-0" W Ventilated Metal Soffit Mfg.: Petersen Aluminum Corporation Or Approved Equal Material: 0.0299" Thk. Pre-coated Steel Sheet, 22 GA Note: Profile Is Assumed To Be Flush/Revel Soffit Panels Based On 074212 On Specs. Manual. Color To Be Selected By Architect	SF	849	10%	934	0.00	0.00	\$ -	\$ -	\$ -	\$ -
15		5/A301	1'-8" W Ventilated Metal Soffit Mfg.: Petersen Aluminum Corporation Or Approved Equal Material: 0.0299" Thk. Pre-coated Steel Sheet, 22 GA Note: Profile Is Assumed To Be Flush/Revel Soffit Panels Based On 074212 On Specs. Manual. Color To Be Selected By Architect	SF	72	10%	79	0.00	0.00	\$ -	\$ -	\$ -	\$ -

DETAILED BREAKDOWN OF ITEMS

Prepared for: Virginia
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Date: 7-Dec-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
16	A104	1/A313	Ventilated Metal Soffit Mfg.: Petersen Aluminum Corporation <i>Or Approved Equal</i> Material: 0.0299" Thk. Pre-coated Steel Sheet, 22 GA Note: Profile Is Assumed To Be Flush/Revel Soffit Panels Based On 074212 On Specs. Manual. Color To Be Selected By Architect	SF	101	10%	111	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
METAL COMPOSITE WALL PANEL														
17	A201	Plan Notes	(Type 1) Metal Panel On Z Clips @ 16" O.C. (Spacing is Assumed)	SF	694	10%	763	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
18			(Type 2) Metal Panel	SF	100	10%	110	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
Note: Refer 074213-23 On Project Manual For Panel Details														
MEMBRANE ROOFING														
THERMOPLASTIC MEMBRANE ROOFING														
19	A107	Roof Assemblies, 075400 Manual	(Type-1) Fully Adhered Reinforced 80Mil. Thermoplastic-Polyolefin Membrane Roofing (TPO) Mfg.: Carlisle Roofing System Product: Sure-Weld Extra TPO Size: Factory Fabricated Into Largest Sheets Color: Gray Separation Sheet: 2 Mil. Polyethylene Sheet	SF	5534	10%	6088	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
20			(Type-2) Fully Adhered Reinforced 80Mil. Thermoplastic-Polyolefin Membrane Roofing (TPO) Mfg.: Carlisle Roofing System Product: Sure-Weld Extra TPO Size: Factory Fabricated Into Largest Sheets Color: Gray Separation Sheet: 2 Mil. Polyethylene Sheet	SF	3482	10%	3830	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
FLASHING AND SHEET METAL														
SHEET METAL FLASHING AND TRIM														
21	A107	3/A311, 5/A301, 10/A321	Metal Drip Edge	LF	326	10%	359	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
22			1x6 Aluminum Wrapped Fascia	LF	326	10%	359	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
23			18" W Vented Peak Flashing	LF	201	10%	221	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
24		Assumed		Hip Flashing Note: Assumed. Please Verify	LF	200	10%	220	0.00	0.00	\$ -	\$ -	\$ -	\$ -
25				Valley Flashing Note: Assumed. Please Verify	LF	86	10%	95	0.00	0.00	\$ -	\$ -	\$ -	\$ -
26				Ridge Flashing Note: Assumed. Please Verify	LF	7	10%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
27		1-3/A321; 4-6, 8 /A311; 2, 3/A313; 2/107; 15/A501	Fully Adhered 80 Mil Membrane Flashing	SF	1611	10%	1772	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
28		3/A312; 9/A321	8" Counter Flashing - Saw Cut Reglet Into Existing Masonry	LF	70	10%	77	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
29		A201	Plan Notes	Aluminum Step Flashing	LF	16	10%	18	0.00	0.00	\$ -	\$ -	\$ -	\$ -
30		A107	1/A313	Flashing With Hemmed Drip Edge	LF	276	10%	304	0.00	0.00	\$ -	\$ -	\$ -	\$ -
31	E201	A107	Assumed	Flashing @ Duct Openings On Roof	LF	87	10%	95	0.00	0.00	\$ -	\$ -	\$ -	
32	Flashing @ Roof Drain			EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
33	Flashing @ Secondary Overflow Roof Drain			EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
34	Flashing @ 1'-10" Roof Vent			EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
35	Flashing @ 1'-6" Roof Vent			EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
36	M103			Flashing @ Electrical Heater Refrigerant Lines	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
37	M104			Flashing @ 1" Gas Riser Pipe	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
38	P105			Flashing @ Concentric Vent Thru Roof	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
ROOF AND WALL SPECIALITIES AND ACCESSORIES														

DETAILED BREAKDOWN OF ITEMS

Prepared for: Virginia
 Project ID:
 Scope: Roof & Wall/Soffit Metal Panels



Date: 7-Dec-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
ROOF ACCESSORIES														
48	A107	Plan Notes/A201	Bar Style Snow Guard <i>Note: Snow Guards Are Assumed To Be Bar Style. Please Verify</i>	LF	265	10%	292	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
49		1/A107	7'-4" H Galvanized Steel Ladder W/ - 1/2"x2-1/2" Side Rails - 1 1/2"x1 1/2" Support Angles Welded To Rails - 2" Galvanized 'Grip Struct Plank' - 2 1/2" Or Required Bent Plates Anchored To CMU Wall Along With 3/4" Dia Epoxy	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
50		1/A107	7'-6" H Galvanized Steel Ladder W/ - 1/2"x2-1/2" Side Rails - 1 1/2"x1 1/2" Support Angles Welded To Rails - 2" Galvanized 'Grip Struct Plank' - 2 1/2" Or Required Bent Plates Anchored To CMU Wall Along With 3/4" Dia Epoxy	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
51		2/A107, 077200 Specs. Manual	3'-9"x3'-9" Roof Access Hatch w/ Factory Assembled Galvanized Steel 14 Ga. Frame, Flat Metal Cover & Hardware Mfg.: Bilco Company Or Approved Equal Product: Type TB (Various Types And Special Size)	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
52			12" Insulated Curb @ 3'-9"x3'-9" Roof Access Hatch <i>Note: Insulation To Be 1" Rigid Glass Fiber</i>	LF	15	10%	17	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
53		Exhaust Fan Note: 3/M001	1'H Curb @ Roof Mounted Fans ; Curb Height Is Assumed	LF	12	10%	13	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
54			1'H Curb @ Roof Mounted Fans ; Curb Height Is Assumed	LF	15	10%	16	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
55		RTU Note: 3/M001	1'H Curb @ Rooftop Air Units (RTU) ; Curb Height Is Assumed	LF	94	10%	103	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
56		Plan Notes/ M103	Curb, Roof Cap & Birdscreen @ 1'-0" Roof Vent	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
57		Plan Notes/A107	2'-0"x2'-0" Roof Walkway Pads	EA	169	0%	169	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
58	Plan Notes, 1/A201	5'-0"H Standing Guardrail	LF	12	10%	13	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
EXPANSION JOINT COVER ASSEMBLIES														
59	A107	3/A312; 9/A321; 2, 3/A313, 077100 Specs. Manual	Bellows Type 1" Expansion Joint Cover With Copper Flanges & Continuous Cleat Mfg.: Construction Specialties Or Approved Equal Product: Roof Covers <i>Note: Details Are Assumed. Please Verifv</i>	LF	104	10%	114	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
60		6/A311, 3/A321, 077100 Specs. Manual	Bellows Type 4" Expansion Joint Cover With Copper Flanges & Continuous Cleat Mfg.: Construction Specialties Or Approved Equal Product: Roof Covers <i>Note: Details Are Assumed. Please Verify</i>	LF	60	10%	66	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
<i>Note: For More Approved Manufacturers And Products, See Division 7 On Specs. Manual</i>														
											SUBTOTAL	\$ -		
											PROJECTED COST			
OVERHEAD AND PROFIT											15%		#REF!	
INSURANCE											0%		#REF!	
CONTINGENCY											0%		#REF!	
TAX											0%		#REF!	
SUGGESTED BID													#REF!	