

GENERAL SUMMARY

Prepared for: VA 23320

Project ID:

Scope: Roofing, Wall/Soffit Panels

Date: 7-Dec-23



BUILDING GSF	72,260		
Roof Area(SF)	72260		
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		\$ -	\$ -

DIVISION COST COMPARISON

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DETAILED BREAKDOWN OF ITEMS

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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	0.00	0.00	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
		See Bid Form, Delivery Schedule	Note: Substantial Completion: Building 06/15/25, Project 03/01/26 Final Completion: 05/01/26										
												SUBTOTAL \$	-
THERMAL & MOISTURE PROTECTION													
THERMAL PROTECTION													
THERMAL INSULATION													
8	A131-A134	2, 3/A502	6" Thk. Rigid Roof Insulation Note: Insulation Type Is Not Mentioned, Please Verify.	SF	67002	10%	73702	0.00	0.00	\$ -	\$ -	\$ -	\$ -
9		2, 3/A503	6" Thk. R-30 Polyisocyanurate Foam-Plastic Roof Board Insulation @ Canopies & Pavers Roof	SF	5293	10%	5822	0.00	0.00	\$ -	\$ -	\$ -	\$ -
10	A131	8/A503	Avg. 2"Thk. Tapered Insulation @ Pavers Roof	SF	2625	10%	2888	0.00	0.00	\$ -	\$ -	\$ -	\$ -
ROOF AND DECK INSULATION													
11	A131-A134	Details/A502-A503	1/2" Roof Cover Board w/ Unprimed Surface	SF	66996	10%	73696	0.00	0.00	\$ -	\$ -	\$ -	\$ -
12	A131-A132	3/A503	1/2" Polyisocyanurate Roof Protection Board @ Canopy	SF	2625	10%	2888	0.00	0.00	\$ -	\$ -	\$ -	\$ -
13	A-131	A-135	5/8" Exterior Glass Mat Gypsum Wall Sheathing @ Pedestal Pavers	SF	2674	10%	2941	0.00	0.00	\$ -	\$ -	\$ -	\$ -
ROOFING AND SIDING PANEL													
ROOF PANELS													
14	A-130	Plan Notes & 14/A-503	Standing Seam Metal Panel @ Canopy Mfg.: ATAS International, Inc <i>Or Approved Equal</i> Product: Field-Lok 2 Exterior Finish: Two-Coat Fluoropolymer	SF	5920	10%	6512	0.00	0.00	\$ -	\$ -	\$ -	\$ -
METAL WALL/SOFFIT PANELS													
15	A130-A134	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	\$ -	\$ -	\$ -	\$ -
16	A-130,A109,A104	9/A502, H1623, H2623	12" W Prefinished Metal Soffit	SF	668	10%	735	0.00	0.00	\$ -	\$ -	\$ -	\$ -
METAL COMPOSITE MATERIAL WALL PANELS													
17	A202-A206	Plan Notes/ A-701	MCMP1: Metal Composite Wall Panels W/ Galvanized Metal Z Girts @ 16" OC Vertically @ Exterior Color: ALPOLIC "River Rock Matte" RRM Grey Exterior Finish: Three-Coat Fluoropolymer Smooth Matte Finish	SF	11602	10%	12762	0.00	0.00	\$ -	\$ -	\$ -	\$ -
18	A202-A206	Plan Notes/ A-701	MCMP2: Metal Composite Wall Panels W/ Galvanized Metal Z Girts @ 16" OC Vertically @ Exterior Color: ALPOLIC "CZZ Anthra Zinc" Exterior Finish: Three-Coat Fluoropolymer Smooth Matte Finish	SF	19098	10%	21007	0.00	0.00	\$ -	\$ -	\$ -	\$ -
19	A131-A134	3/A503	12" Wide Prefinished Metal Composite Material Panel @ Canopy Edge Color: Not Mentioned, Please Verify. Exterior Finish: Three-Coat Fluoropolymer Smooth Matte Finish	LF	310	10%	341	0.00	0.00	\$ -	\$ -	\$ -	\$ -

DETAILED BREAKDOWN OF ITEMS

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20	A-130	Key Notes 10.38/A130 & Spec 108213 - 4	6'-0" H Powder Coated Perforated Metal Panels Screen @ Roof Equipment - Steel Post @ 8' O.C. Note: Please Verify Material In Field.	LF	820	10%	902	0.00	0.00	\$ -	\$ -	\$ -	\$ -
WOOD COMPOSITE MATERIAL WALL PANELS													
21	A-203 & A-205	Plan Notes/A-130 & Detail/A-135	Wood Composite Panel Rainscreen System Finish: Rustik Manufacture: Parklex, Prodema Or Naturclad-W Wood	SF	1220	10%	1342	0.00	0.00	\$ -	\$ -	\$ -	\$ -
MEMBRANE ROOFING													
THERMOPLASTIC MEMBRANE ROOFING													
22	A131-A134	Details/A502-A503, 075423/ Specs Manual	80 Mil. TPO Roofing Membrane System Mfg.: Firestone Or Approved Equal Color: White (Exposed Face)	SF	69670	10%	76637	0.00	0.00	\$ -	\$ -	\$ -	\$ -
23	A131-A132	3/A503	80 Mil TPO Roofing Membrane System @ Canopy Mfg.: Firestone Or Approved Equal Color: White (Exposed Face)	SF	2625	10%	2888	0.00	0.00	\$ -	\$ -	\$ -	\$ -
ROOF AND WALL SPECIALITIES AND ACCESSORIES													
ROOF ACCESSORIES													
24	A-130	Detail/A-135	2'-3" W x 5'-6" L Roof Hatch W/ Roof Hatch Safety Rail Mfg.: JL Industries Product: Diamond Series Steel Roof Hatch W/ Integrated Safety Railing Finish: Mill	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
25	A-201	Key Notes 5.41/A-201	Roof To Roof Ladder: 20'-4" H Prefinished Metal Ships Ladder W/ Walkover	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
26	A103	Plan Notes/A-130 & Detail/A-135	8" H Prefabricated Insulated Metal Roof Curb\ Note: Insulation To Be Polyisocyanurate Board	LF	780	10%	858	0.00	0.00	\$ -	\$ -	\$ -	\$ -
ROOF SPECIALITIES													
27	A131-A134	Details/A502-A503	16" Wide Prefinished Metal Composite Coping Color: ALPOLIC "River Rock Matte" RRM Grey Finish: Three-Coat Fluoropolymer (Smooth, Flat Finish)	LF	685	10%	754	0.00	0.00	\$ -	\$ -	\$ -	\$ -
28		Details/A502-A503	16" Wide Prefinished Metal Composite Coping Color: ALPOLIC "CZZ Anthra Zinc" Finish: Three-Coat Fluoropolymer (Smooth, Flat Finish)	LF	1260	10%	1386	0.00	0.00	\$ -	\$ -	\$ -	\$ -
29	A-131 & A-132	Key Notes 7.15/A-132	0.0808" Thk. Prefinished Aluminum Gutter	LF	197	10%	217	0.00	0.00	\$ -	\$ -	\$ -	\$ -
30		Plan Notes	29" H Prefinished Aluminum Downspout	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
31			14" H Prefinished Aluminum Downspout	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
32			16" H Prefinished Aluminum Downspout	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
ROOF PAVER													
33	A-130	Key Notes 7.24/A-130 & Detail/A-135, 077600/ Specs Manual	Pedestal Porcelain Paver W/ Plastic Spacer Pedestal & Paver Tray Mfg.: Westile Roofing Products Or Approved Equal Product: Three Glenlake Pkwy Size: 24"x24"x3/4"	SF	2674	10%	2942	0.00	0.00	\$ -	\$ -	\$ -	\$ -
FLASHING AND SHEET METAL													
SHEET METAL FLASHING AND TRIM													
34	A131-A134	3/A502	Avg. 1H TPO Base Flashing	LF	1878	10%	2066	0.00	0.00	\$ -	\$ -	\$ -	\$ -
35		4/A502	Avg. 1 1/2" H TPO Base Flashing	LF	379	10%	417	0.00	0.00	\$ -	\$ -	\$ -	\$ -
36	A131, A109, A104	7/A502; S6,S8 /A621; 10, 13/A503; S4, S6/A623; S8/A621	6"H TPO Base Flashing @ Joint at Lower Levels Roofs	LF	848	10%	933	0.00	0.00	\$ -	\$ -	\$ -	\$ -
37	A131, A109		Continuous Two-Piece Thru-Wall Counter Flashing	LF	1098	10%	1208	0.00	0.00	\$ -	\$ -	\$ -	\$ -
38	A109, A110	9/A503	2 Piece Metal Flashing	LF	77	10%	85	0.00	0.00	\$ -	\$ -	\$ -	\$ -
39	A109	7/A502	Prefinished Aluminum Continuous Through-Wall Flashing	LF	324	10%	356	0.00	0.00	\$ -	\$ -	\$ -	\$ -

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40	M-141	Key Notes 12/M-141 & Detail/A-135	TPO Boot Flashing @ Pipe	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
41			Prefabricated Flashing Boot @ Vent	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
42	A-130	Plan Notes/A-130 & Detail/A-135	Prefinished Metal Flashing Cap @ Curb	LF	750	10%	825	0.00	0.00	\$ -	\$ -	\$ -	\$ -
43		Key Notes 5.10/A-205 & Detail 8/A153	2' W Strip Flashing @ Steel Pipe Post <i>Note: 4' Steel Post Spacing Is Assumed</i>	EA	40	0%	40	0.00	0.00	\$ -	\$ -	\$ -	\$ -
44			TPO Boot Flashing @ Steel Pipe Post <i>Note: 4' Steel Post Spacing Is Assumed</i>	EA	40	0%	40	0.00	0.00	\$ -	\$ -	\$ -	\$ -
45	A130	Detail/A-135	TPO Base Flashing @ Roof Hatch	LF	30	10%	33	0.00	0.00	\$ -	\$ -	\$ -	\$ -
46			Continuous Two-Piece, Prefinished Metal Counterflashing @ Roof Hatch	LF	30	10%	33	0.00	0.00	\$ -	\$ -	\$ -	\$ -
47	A131-A134,A104	Details/A502-A503, S8/A621	8"W Transition Membrane @ Perimeter Of Parapet Walls	LF	2784	10%	3062	0.00	0.00	\$ -	\$ -	\$ -	\$ -
48	A-130,A104	9/A502, H1623	8"W Transition Membrane @ Roof Edge	LF	374	10%	411	0.00	0.00	\$ -	\$ -	\$ -	\$ -
49	A131-A132	3/A503	Transition Membrane @ Perimeter of Canopy	SF	465	10%	512	0.00	0.00	\$ -	\$ -	\$ -	\$ -
50		3,11/A503,S8/A623	Transition Membrane @ Roof Joint	SF	116	10%	127	0.00	0.00	\$ -	\$ -	\$ -	\$ -
51	A-130,A109,A104	9/A502, H1623, H2623	10" H Prefinished Metal Fascia	LF	668	10%	735	0.00	0.00	\$ -	\$ -	\$ -	\$ -
52	A131, A134	Key Notes 7.34/A-130 & 14/A-503	2" W Prefinished Metal Coping & Cont. Cleat	LF	624	10%	686	0.00	0.00	\$ -	\$ -	\$ -	\$ -
53	A131-A132	3/A503	8"W TPO Base Flashing @ Perimeter Of Canopy	LF	310	10%	341	0.00	0.00	\$ -	\$ -	\$ -	\$ -
54		8"W TPO Base Flashing @ Joint at Lower Levels Roofs	LF	77	10%	85	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
55		3,11/A503,S8/A623	Continuous Two Piece Through Wall Counter Flashing @ Canopy	LF	77	10%	85	0.00	0.00	\$ -	\$ -	\$ -	\$ -
EXPANSION JOINT COVER ASSEMBLIES													
56	A-131	4,5/A503, 077100/ Specs Manual	Bellows Type TPO Expansion Joint Cover W/ Fire-Resistant Horizontal Joint Sealant System & Fire Safe Mineral Wool Insulation Mfg.: Balco, Inc. <i>Product: Eclipse TRX Roof Expansion Joint Cover</i>	LF	100	10%	110	0.00	0.00	\$ -	\$ -	\$ -	\$ -
JOINT SEALANTS													
57	A-133,A-134, A130, M141	1/A502	Continuous Backer Rod	LF	180	10%	198	0.00	0.00	\$ -	\$ -	\$ -	\$ -
58			Non-Sag Non-Staining Silicone Sealant Mfg.: Momentive Performance Materials <i>Note: Type Of Sealant Is Assumed Based On Exterior Sealant @ 079200-3 "Joint Sealant" On Specs Manual.</i>	LF	180	10%	198	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%	\$0	
INSURANCE											0%	\$0	
CONTINGENCY											0%	\$0	
TAX											0%	\$0	
SUGGESTED BID											\$0		