GENERAL SUMMARY

Prepared for: CAS Rockville Welcome Center, 14645 Rothgeb Drive Rockville, MD 20850
Project ID: 3112023
Scope: G.C
No. Of Floors: 1
Date: 10/06/26

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BUILDING GSF	13,993		
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	$ 85,500	$ 6.11
2000	Existing Condition	$ 13,825	$ 0.99
3000	Concrete	$ 20,503	$ 1.47
4000	Masonry	$ 1,468	$ 0.10
5000	Metals	$ 6,390	$ 0.46
6000	Wood, Plastics & Composites	$ 10,548	$ 0.75
7000	Thermal & Moisture Protection	$ 153,974	$ 11.00
8000	Opening	$ 97,992	$ 7.00
9000	Finishes	$ 116,606	$ 8.33
10000	Specialties	$ 1,220	$ 0.09
12000	Furnishing	$ 6,752	$ 0.48
22000	Plumbing	$ 24,864	$ 1.78
23000	Hvac	$ 217,958	$ 15.58
26000	Electrical	$ 111,721	$ 7.98
28000	Electronic Safety And Security Manufacturer	$ 5,404	$ 0.39
31000	Earthwork	$ 8,117	$ 0.58
32000	Site Improvements	$ 39,205	$ 2.80
	TOTAL TRADE COST	$ 922,047	$ 66
OVERHEAD AND PROFIT	10%	$ 92,205	$ 6.59
INSURANCE	3%	$ 27,661	$ 2
CONTINGENCY	5%	$ 46,102	$ 3
TAX	6%	$ 35,605	$ 4
	SUGGESTED BID	$ 1,123,620	$ 82

DETAILED BREAKDOWN OF ITEMS

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Scope: G.C

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Date: 10/06/26

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	$ -	$ -	$ -	$ 45,000.00	$ 45,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 2,500.00	$ 2,500.00
4			Final Cleaning	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 2,000.00	$ 2,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 28,500.00	$ 28,500.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 5,500.00	$ 5,500.00
7			Scaffolding	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 2,000.00	$ 2,000
												SUBTOTAL	**$ 85,500**
EXISTING CONDITIONS													
			DEMOLITION										
8	**D101**	**Demo Plan**	**Tag 1:** Remove Existing Door in its entirety **Door Size:** (3'-0" W x 7'-0" H)	EA	9	0%	9	1.320	$ 32.00	$ 42.24	$ -	$ 42.24	$ 380.16
9			Remove Existing Door in its entirety **Door Size:** (3'-0" W x 7'-0" H) Note: At These Location There are New Doors In Door Schedule, But No Demolition is Given In Demo Plan D101 , So We Have Assumed Demo For These Four Doors.	EA	4	0%	4	1.320	$ 32.00	$ 42.24	$ -	$ 42.24	$ 168.96
10			**Tag 2:** Remove Existing Stud Wall (11' H Assumed)	SF	1547	0%	1547	0.010	$ 32.00	$ 0.32	$ -	$ 0.32	$ 495.16
11			**Tag 3:** Remove Existing 96"W x 42"H Window (1 EA)	SF	28	0%	28	1.200	$ 32.00	$ 38.40	$ -	$ 38.40	$ 1,075.20
12			**Tag 8:** Remove Interior Masonry Wall (9'-6" H Assumed)	SF	60	0%	60	0.028	$ 32.00	$ 0.90	$ -	$ 0.90	$ 54.14
13			**Tag 3:** Remove Existing 24"W x 42"H Window (3 EA)	SF	31	0%	31	0.500	$ 32.00	$ 16.00	$ -	$ 16.00	$ 496.00
14			**Tag 18:** Demolish Existing Masonry Wall (9'-3" H)	SF	280	0%	280	0.028	$ 32.00	$ 0.90	$ -	$ 0.90	$ 251.29
15			**Tag 19:** Saw Cut Window Opening In Masonry Wall(56" W x 48" H, 11 EA)	SF	462	0%	462	0.032	$ 32.00	$ 1.02	$ -	$ 1.02	$ 473.09
16			**Tag 17:** Remove Dog Hatch (3' H x16" Assumed)	EA	12	0%	12	0.500	$ 32.00	$ 16.00	$ -	$ 16.00	$ 192.00
17			**Tag 22:** Remove Chain Link & Pipe Kennels	SF	4396	0%	4396	0.005	$ 32.00	$ 0.16	$ -	$ 0.16	$ 703.36
18			**Tag 19:** Saw Cut Door Opening In Masonry Wall(6'3" W x 7' H)	SF	44	0%	44	0.032	$ 32.00	$ 1.02	$ -	$ 1.02	$ 45.06
19			**Tag 12:** Remove Wood Shed incl. Concrete Pad	SF	140	0%	140	0.056	$ 32.00	$ 1.79	$ -	$ 1.79	$ 250.41
20			**Tag 16:** Remove Existing Pipe Bollard (5' H Assumed)	EA	4	0%	4	0.425	$ 32.00	$ 13.60	$ -	$ 13.60	$ 54.40
21			**Tag 15:** Remove Existing Transformer (2'-8" W x 4' L)	EA	2	0%	2	1.500	$ 32.00	$ 48.00	$ -	$ 48.00	$ 96.00
22			**Tag 11:** Remove Compressor , Ducts incl. Concrete Pad	SF	140	0%	140	0.056	$ 32.00	$ 1.79	$ -	$ 1.79	$ 251.44
23			**Tag 14:** Remove Existing Chain Link Fence (7' H Assumed)	SF	715	0%	715	0.010	$ 32.00	$ 0.32	$ -	$ 0.32	$ 228.93
24			**Tag 20**: Remove Existing Chain Link Fence Gate (5' H x 20' W, Height is Assumed)	EA	1	0%	1	2.500	$ 32.00	$ 80.00	$ -	$ 80.00	$ 80.00
25			**Tag 20**: Remove Existing Chain Link Fence Gate (5' H x 5' W, Height is Assumed)	EA	1	0%	1	0.600	$ 32.00	$ 19.20	$ -	$ 19.20	$ 19.20
26			**Tag 8,9:** Remove Existing Masonry Retaining Wall (95 LF) Note: We Assumed Area According To The Plan Notes, (Site Information/GI-100), Please verify.	SF	190	0%	190	0.028	$ 32.00	$ 0.90	$ -	$ 0.90	$ 170.24
27			**Tag 10:** Provide Opening In Existing Masonry Wall.	SF	55	0%	55	0.032	$ 32.00	$ 1.02	$ -	$ 1.02	$ 56.35
28			**Tag 5:** Remove Existing Roof Membrane(1" Thick, 2 Layers Of Rolled Asphalt Roofing) & 2" Thick Insulation	SF	12747	0%	12747	0.013	$ 32.00	$ 0.42	$ -	$ 0.42	$ 5,302.75

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29	D101	Roof Demo Plan	**Tag 7:** Remove Existing Solar Panels, Dunnage & Supports Above Roof	SF	453	0%	453	0.008	$ 32.00	$ 0.26	$ -	$ 0.26	$ 115.94
30			**Tag 6:** Remove Existing Skylights (4'-4" L x 1'-10" W)	EA	17	0%	17	1.000	$ 32.00	$ 32.00	$ -	$ 32.00	$ 544.00
31	P101	Plan Notes	**Tag 4:** Remove Existing Sink	EA	1	0%	1	1.250	$ 32.00	$ 40.00	$ -	$ 40.00	$ 40.00
32	A121		Remove Spray Coating On Concrete Roof Panels To Be Left Exposed To view.	SF	4762	0%	4762	0.005	$ 32.00	$ 0.16	$ -	$ 0.16	$ 761.92
33		Keynote #1/CD-100	Remove Concrete Curb & Gutter	LF	92	0%	92	0.040	$ 32.00	$ 1.28	$ -	$ 1.28	$ 118.13
34		Keynote #2/CD-100	Remove HVAC Unit	EA	3	0%	3	2.500	$ 32.00	$ 80.00	$ -	$ 80.00	$ 240.00
35	CD-100	Keynote #5/CD-100	Remove Concrete Sidewalk	SF	85	0%	85	0.056	$ 32.00	$ 1.79	$ -	$ 1.79	$ 151.57
36		Keynote #6/CD-100	Remove Concrete Pavement	SF	269	0%	269	0.042	$ 32.00	$ 1.34	$ -	$ 1.34	$ 362.07
37		Keynote #7/CD-100	Remove Existing Sign	EA	2	0%	2	0.100	$ 32.00	$ 3.20	$ -	$ 3.20	$ 6.40
38	LF-101	Plan Notes	Remove Trees From Previous Forest Conservation Plan	EA	3	0%	3	1.000	$ 32.00	$ 32.00	$ -	$ 32.00	$ 96.00
			PATCH & REPAIR										
39	A200	Plan Notes	Patch & Repair Exterior Brick Veneer	SF	133	0%	133	0.075	$ 32.00	$ 2.40	$ 1.02	$ 3.42	$ 454.86
			RELOCATION										
40	CD-100	Keynote #7/CD-100	Relocate Existing Signs A - (12"x18") Fire Lane - R7-1	EA	2	0%	2	0.620	$ 32.00	$ 19.84	$ -	$ 19.84	$ 39.68
41			Relocate Existing Signs B - (12"x24") Reserved Parking - R7-8 - (12"x 6") Van Accessible - R7-8p	EA	2	0%	2	0.780	$ 32.00	$ 24.96	$ -	$ 24.96	$ 49.92
												SUBTOTAL	**$ 13,825**
			CONCRETE										
			CAST IN PLACE CONCRETE										
			CONCRETE CUTTING:										
42	A101	2/A300	Sawcut and Remove Existing Slab for Conduit Installation	SF	15	5%	16	0.048	$ 56.00	$ 2.69	$ -	$ 2.69	$ 43
43			4" Concrete Slab Infill (0.2 CY)	SF	15	5%	16	0.052	$ 56.00	$ 2.91	$ 4.25	$ 7.16	$ 116
44			Compacted CR6 Backfill	CY	1	5%	1	0.785	$ 52.00	$ 40.82	$ 18.50	$ 59.32	$ 42
45			Core Drill and Install 3" Pipe Sleeves	EA	1	0%	1	0.800	$ 52.00	$ 41.60	$ 85.25	$ 126.85	$ 85
			CONCRETE SLAB:										
46		2-3/A500	4" Thk 4000 PSI Concrete Slab (21 CY) -1/8" : 12 Sloped From Center	SF	1377	5%	1446	0.062	$ 56.00	$ 3.47	$ 4.85	$ 8.32	$ 12,032
47			6 MIL Polyurethane Vapor Barrier	SF	1377	5%	1446	0.015	$ 50.00	$ 0.75	$ 0.28	$ 1.03	$ 1,489
48			Compacted Fill	CY	51	5%	54	0.325	$ 52.00	$ 16.90	$ -	$ 16.90	$ 905
			CONCRETE FILL:										
49		1/A500	Fill W/ Concrete and Level Existing Floor (11 CY)	SF	2577	5%	2706	0.020	$ 56.00	$ 1.12	$ 1.02	$ 2.14	$ 5,791
												SUBTOTAL	**$ 20,503**
			MASONRY										
			CMU INFILL										
50	A200	3/A500	8" CMU Infill W/ Corrugated Masonry Ties and Weep Hole	SF	68	5%	72	0.120	$ 45.00	$ 5.40	$ 4.25	$ 9.65	$ 692
51			4" Brick Veneer Infill W/ Corrugated Masonry Ties	SF	68	5%	72	0.100	$ 45.00	$ 4.50	$ 3.28	$ 7.78	$ 558
52			12" CMU Infill @ Interior CMU Wall	SF	12	5%	13	0.210	$ 45.00	$ 9.45	$ 7.24	$ 16.69	$ 218
												SUBTOTAL	**$ 1,468**
			METALS										
			STRUCTURAL STEEL										
			LINTELS										
53	A101	1/A500	**Steel Lintel:** W8X15 w/ 1/4" Thk. Plate (70 LF)	LBS	1645	5%	1727	0.013	$ 58.00	$ 0.75	$ 2.45	$ 3.20	$ 5,534
			METAL FABRICATIONS										
			METAL LADDERS										
54	A103	Plan Notes/A101	2'-3"W x 14'-0"H Steel Ladder	EA	1	0%	1	2.250	$ 58.00	$ 130.50	$ 725.85	$ 856.35	$ 856
												SUBTOTAL	**$ 6,390**

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			WOOD & PLASTIC										
			ROUGH CARPENTRY										
			SILL BOARD										
55	**A602**	**4/A602**	1'-1" W x 5/4" Thk. OAK Sill Board @ Window Type A.	LF	60	5%	63	0.024	$ 45.00	$ 1.08	$ 17.65	$ 18.73	$ 1,180
			BLOCKING:										
56	**A400**	**Plan Notes**	Blocking Provided For Millwork	LF	16	5%	17	0.010	$ 45.00	$ 0.45	$ 0.40	$ 0.85	$ 14
57	**A103**	**2/A501, PUT-T-18/ TPO Details**	1-1/2"x5-1/2" Pressure Treated Blocking	LF	336	5%	353	0.012	$ 45.00	$ 0.54	$ 1.02	$ 1.56	$ 550
58		**3, 4/A501, Note 5/A103**	1-1/2"x4" Pressure Treated Blocking	LF	516	5%	542	0.012	$ 45.00	$ 0.54	$ 0.85	$ 1.39	$ 753
59			1-1/2"x9" Pressure Treated Blocking	LF	516	5%	542	0.013	$ 45.00	$ 0.59	$ 1.45	$ 2.04	$ 1,103
			FINISH CARPENTRY										
			CABINETRY & MILLWORK:										
60	**A400**	**Plan Notes**	36" L x 30" H x 12" D Wall Cabinet W/ Doors, Hardware and Adj Shelving	EA	1	0%	1	1.250	$ 48.00	$ 60.00	$ 1,150.00	$ 1,210.00	$ 1,210
61			36" L x 24" H x 12" D Wall Cabinet W/ Doors, Hardware and Adj Shelving	EA	1	0%	1	1.000	$ 48.00	$ 48.00	$ 1,125.00	$ 1,173.00	$ 1,173
62			18" L x 30" H x 12" D Wall Cabinet W/ Door, Hardware and Adj Shelving	EA	1	0%	1	0.850	$ 48.00	$ 40.80	$ 625.14	$ 665.94	$ 666
63			36" L x 36" H x 24" D Sink Cabinet W/ Doors and Hardware	EA	1	0%	1	1.850	$ 48.00	$ 88.80	$ 1,725.00	$ 1,813.80	$ 1,814
64			24" Deep Drawers W/ Hardware -Finger Jointed Wood W/ Dovetail	EA	4	0%	4	0.400	$ 48.00	$ 19.20	$ 124.50	$ 143.70	$ 575
65			18" L x 36" H x 24" D Trash Cabinet W/ Slide Out Door, Hardware and (2) Trash Bin	EA	1	0%	1	1.000	$ 48.00	$ 48.00	$ 485.50	$ 533.50	$ 534
66			18" L x 36" H x 24" D Base Cabinet W/ Door, Hardware and Shelving	EA	1	0%	1	1.100	$ 48.00	$ 52.80	$ 924.54	$ 977.34	$ 977
			Note: Casework To Be Carb 2 Compliant 5/8" Grade a Solid Birch Plywood. Mortise and Tenon Joint frame. Pre- Finished Exterior										
												SUBTOTAL	$ 10,548
			THERMAL & MOISTURE PROTECTION										
			THERMOPLASTIC MEMBRANE ROOFING										
			THERMOPLASTIC-POLYOLEFIN ROOFING AS:										
67	**A103**	**Note 2/A103, PUT-T-18 / TPO Details**	0.080" Platinum Thermoplastic-Polyolefin Roofing (TPO) Membrane	SF	13155	5%	13813	0.005	$ 47.00	$ 0.24	$ 1.50	$ 1.74	$ 23,966
68		**Note 2/A103**	1/2" OSB Protection Board	SF	12775	5%	13414	0.008	$ 47.00	$ 0.38	$ 0.65	$ 1.03	$ 13,763
69		**Note 2/A103, PUT-RE-12, TPO Details**	6" Firestone Rigid ISO Insulation (R-30)	SF	13155	5%	13813	0.013	$ 47.00	$ 0.61	$ 4.25	$ 4.86	$ 67,146
70		**PUT-T-18 / TPO Details**	Firestone TPO Bonding Adhesive	SF	13155	5%	13813	0.005	$ 47.00	$ 0.24	$ 1.02	$ 1.26	$ 17,336
			ROOF ACCESSORIES										
71	**A103**	**2/A501, FS-DL-8/ TPO Details**	12" Tall Skylight Metal Curb w/ Fasteners & Seam Plate @ 12"O.C. - Wasco Pre-Manufactured Note: Approved Wood Curbs Can Also Be Used Instead	LF	288	5%	303	0.028	$ 47.00	$ 1.32	$ 41.25	$ 42.57	$ 12,879
72		**1/A501, PUT-T-18/ TPO Details**	14" Tall RTU Unit Metal Curb w/ Fasteners & Seam Plate @ 12"O.C. - Carrier: CRRFCURB003A01 Note: Approved Wood Curbs Can Also Be Used Instead	LF	48	5%	50	0.032	$ 47.00	$ 1.50	$ 48.50	$ 50.00	$ 2,520
73		**3, 4/A501, Bid RFI GCI 01, PUT-RE-1/ TPO Details**	8" Anchor-Tite Metal (Platinum) Fascia Cover System As: - Anchor Gard Platinum Fascia Cover - Extruded Anchor Gard Platinum Bar - Anchor Gard S.S. Fasteners @ 12" O.C. Note: Break Metal Flashing Can Be Used As An Alternative	LF	522	5%	548	0.028	$ 47.00	$ 1.32	$ 11.20	$ 12.52	$ 6,860
74		**4/A501, Note 5/A103**	13'-3"Hx 4"Dia Round Downspout w/ Aluminum Drain Cover Compatible With TPO Roofing	EA	8	0%	8	0.600	$ 47.00	$ 28.20	$ 68.52	$ 96.72	$ 774
75	**A103 Rev 1**	**Note 8/A103 Rev 1, MA-9/ TPO Details**	2'-6"Wx30'-0"L X-Tred Roof Walkway Pads	SF	206	5%	216	0.050	$ 47.00	$ 2.35	$ 6.72	$ 9.07	$ 1,962
76	**A103**	**FS-DL-8/ TPO Details**	Quick seam RPF Strip w/ Quick prime	LF	288	5%	302	0.012	$ 47.00	$ 0.56	$ 2.45	$ 3.01	$ 911
			FLASHING & TRIMS										
77	**A101**	**1/A500**	Aluminum Flashing W/ Drip Edge @ Windows Heads	LF	60	5%	63	0.021	$ 47.00	$ 0.99	$ 6.75	$ 7.74	$ 487

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			FLASHING AND SHEET METAL										
			FLEXIBLE FLASHING:										
78	A103	FS-DL-8/ TPO Details	Ultra ply TPO 18" Curb Flashing @ Skylight Note: Assumed	LF	288	5%	302	0.022	$ 47.00	$ 1.03	$ 12.58	$ 13.61	$ 4,117
79		PUT-T-18 / TPO Details	Ultra ply TPO 18" Curb Flashing @ RTU Curb	LF	48	5%	50	0.022	$ 47.00	$ 1.03	$ 12.58	$ 13.61	$ 686
80	A103 Rev 1	MA-9/TPO Details	10"x0.75"x5" Quick seam Flashing @ 3' O.C. Along Walkway Pads	LF	44	5%	46	0.012	$ 47.00	$ 0.56	$ 2.45	$ 3.01	$ 138
			JOINT PROTECTION										
			SEALANT										
81	A103	Note 5/PUT-T-18 /TPO Details	Cut Edge Sealant @ RTU Curb	LF	55	5%	58	0.010	$ 47.00	$ 0.47	$ 0.68	$ 1.15	$ 66
82			Cut Edge Sealant @ Skylight Note: Assumed	LF	300	5%	315	0.010	$ 47.00	$ 0.47	$ 0.68	$ 1.15	$ 362
												SUBTOTAL	$ 153,974
			OPENINGS										
			DOOR & FRAME										
83	A600	Door schedule	**Door Tag 121B,138:** Steel Door W/ (2'-0" W & 2'-6" H) Safety Glass Panel **Door Size:**(3'-0"W x 7'-0"H x 1 3/4") **Door Material:** Steel **Frame Material:** Hollow metal	EA	2	0%	2	3.200	$ 45.00	$ 144.00	$ 1,150.00	$ 1,294.00	$ 2,588
84			**Door Tag 122,123,126,129B,131B,132B,133,136:** Steel Door W/ (2'-0" W & 2'-6" H) Safety Glass Panel **Door Size:**(3'-0"W x 7'-0"H x 1 3/8") **Door Material:** Steel **Frame Material:** Hollow metal	EA	8	0%	8	3.200	$ 45.00	$ 144.00	$ 1,150.00	$ 1,294.00	$ 10,352
85			**Door Tag 125:** Steel Door W/ (2'-0" W & 2'-6" H) Safety Glass Panel **Door Size:**(3'-0"W x 6'-8"H x 1 3/8") **Door Material:** Steel **Frame Material:** Hollow metal	EA	1	0%	1	3.000	$ 45.00	$ 135.00	$ 1,085.00	$ 1,220.00	$ 1,220
86			**Door Tag 124:** Steel Door W/ 2 EA (2'-0" W & 2'-6" H) Safety Glass Panels **Door Size:**(3'-0"W x 7'-0"H x 1 3/8") **Door Material:** Steel **Frame Material:** Hollow metal	EA	1	0%	1	3.200	$ 45.00	$ 144.00	$ 1,150.00	$ 1,294.00	$ 1,294
87			**Door Tag 129A,131A:** Double Leaf Steel Door W/ (2'-0" W & 2'-6" H) Safety Glass Panel **Door Size:**(2(3'-0")W x 7'-0"H x 1 3/4") **Door Material:** Steel **Frame Material:** Hollow metal	EA	1	0%	1	5.850	$ 45.00	$ 263.25	$ 2,125.14	$ 2,388.39	$ 2,388
88			**Door Tag 131A:** Double Leaf Steel Door W/ (2'-0" W & 2'-6" H) Safety Glass Panel **Door Size:**(2(3'-0")W x 7'-0"H x 1 3/8") **Door Material:** Steel **Frame Material:** Hollow metal	EA	1	0%	1	5.850	$ 45.00	$ 263.25	$ 2,125.14	$ 2,388.39	$ 2,388
89			**Door Tag 137:** Flush Steel Door **Door Size:**(3'-0"W x 6'-8"H x 1 3/8") **Door Material:** Steel **Frame Material:** Hollow metal	EA	1	0%	1	2.850	$ 45.00	$ 128.25	$ 825.14	$ 953.39	$ 953
			DOOR HARDWARES										
90			**Hardware Set 1:** At Exterior Double Entrance As- -6 Hinges -2 Exit Device -Electric Strike -Removable Mullion -Cylinders as Required -2 Closer -Weather Stripping -Meeting Stile Gasket -Sweep -Kickplates	EA	1	0%	1	2.800	$ 45.00	$ 126.00	$ 1,791.82	$ 1,917.82	$ 1,918

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91	A600	Page 136,137/Project Manual	**Hardware Set 2:** At Rooms With Card Readers As- -3 Hinges -Lockset-Cylinder W/ Keyed Lever, Inside Lever Always Free -Electric Strike -Closer -Silencers -Mop Plate	EA	13	0%	13	1.850	$ 45.00	$ 83.25	$ 415.69	$ 498.94	$ 6,486
92			**Hardware Set 3:** At Exterior Single-Exit As- -3 Hinges -Exit Device -Electric Strike -Lockset-Keyed Exterior -Cylinders as Required -Closer -Weather Stripping -Sweep -Kickplates	EA	1	0%	1	2.300	$ 45.00	$ 103.50	$ 876.47	$ 979.97	$ 980
93		Door schedule	**Tag T1:** 3' Long ADA Complaint Aluminum Threshold W/ Weather Stripping	EA	5	0%	5	0.350	$ 45.00	$ 15.75	$ 162.23	$ 177.98	$ 890
94			**Tag T1:** 6' Long ADA Complaint Aluminum Threshold W/ Weather Stripping	EA	1	0%	1	0.500	$ 45.00	$ 22.50	$ 310.82	$ 333.32	$ 333
			WEATHER STRIPPING AND SEALS										
95	A103	FS-DL-8/ TPO Details	1/2" Vinyl Weather Strip	LF	288	5%	302	0.014	$ 45.00	$ 0.63	$ 2.12	$ 2.75	$ 832
			DOOR ACCESSORIES										
96	A600	Door Accessories Notes	**Tag CR1:** Exterior Grade Card Reader Electric Strike On Door Frame	EA	4	0%	4	0.500	$ 45.00	$ 22.50	$ 219.99	$ 242.49	$ 970
97			**Tag CR2:** Interior Grade Card Reader W/ Electric Strike On Door Frame	EA	11	0%	11	0.500	$ 45.00	$ 22.50	$ 219.99	$ 242.49	$ 2,667
98			**Tag KD:** Surface Mounted Kick Down Door Stop	EA	15	0%	15	0.200	$ 45.00	$ 9.00	$ 14.57	$ 23.57	$ 354
		Page 136,137/Project Manual	Note: According to Project Manual, Card Reader Is Not In Contract. Please Verify.										
			WINDOWS										
99	A602	Window Schedule	**Window Tag 110,111:** **Window Size:** (56" W x 48" H) **Frame Material:** Aluminum **Style:** Kawneer 8225TL Fixed Above Project-In Hopper **Glazing Type**: G1: Insulated Double Pane Glazing W/ Low-E Coating.	EA	2	0%	2	2.500	$ 45.00	$ 112.50	$ 1,158.16	$ 1,270.66	$ 2,541
100			**Window Tag 112-115:** **Window Size:** (56" W x 48" H) **Frame Material:** Aluminum **Style:** Kawneer 8225TL Fixed Above Project-In Hopper **Glazing Type**: G1: Insulated Double Pane Glazing W/ Low-E Coating.	EA	4	0%	4	2.500	$ 45.00	$ 112.50	$ 1,158.16	$ 1,270.66	$ 5,083
101			**Window Tag 116:** **Window Size:** (80" W x 99" H) **Frame Material:** Aluminum **Style:** A: Kawneer 8225TL Fixed Above Project-In Hopper **Glazing Type**: G1: Insulated Double Pane Glazing W/ Low-E Coating.	EA	1	0%	1	8.500	$ 45.00	$ 382.50	$ 3,411.71	$ 3,794.21	$ 3,794
102			**Window Tag 117-121:** **Window Size:** (56" W x 110" H) **Frame Material:** Aluminum **Style:** A: Kawneer 8225TL Fixed Above Project-In Hopper **Glazing Type**: G1: Insulated Double Pane Glazing W/ Low-E Coating.	EA	5	0%	5	6.250	$ 45.00	$ 281.25	$ 2,654.21	$ 2,935.46	$ 14,677
103			**Window Tag 134,136,137:** **Window Size:** (72" W x 42" H) **Frame Material:** Aluminum **Style:** E: Kawneer 8225TL Fixed **Glazing Type**: G2: Single Pane 1/2" Safety Coating	EA	3	0%	3	2.800	$ 45.00	$ 126.00	$ 1,155.00	$ 1,281.00	$ 3,843
104			**Window Tag 135:** **Window Size:** (96" W x 42" H) **Frame Material:** Aluminum **Style:** E: Kawneer 8225TL Fixed **Glazing Type**: G2: Single Pane 1/2" Safety Coating Note: 2 Fixed Panes.	EA	1	0%	1	3.500	$ 45.00	$ 157.50	$ 1,540.00	$ 1,697.50	$ 1,698

DETAILED BREAKDOWN OF ITEMS

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Scope: G.C

USA ESTIMATORS
+1 (214) 556-2605

Date: 10/06/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
105			**Window Tag 138:** **Window Size:** (44" W x 42" H) **Frame Material:** Aluminum **Style:** E: Kawneer 8225TL Fixed **Glazing Type**: G2: Single Pane 1/2" Safety Coating	EA	1	0%	1	2.000	$ 45.00	$ 90.00	$ 706.48	$ 796.48	$ 796
106			**Window Tag 139:** **Window Size:** (42" W x 42" H) **Frame Material:** Aluminum **Style:** E: Kawneer 8225TL Fixed **Glazing Type**: G3: Note: Details OF Glazing Is Not Mentioned.	EA	1	0%	1	2.000	$ 45.00	$ 90.00	$ 673.75	$ 763.75	$ 764
			Note: Provide Powder Coated Finish to All Windows										
			STOREFRONT										
107	A603	Storefront Details	**Window Tag 122:** **Window Size:** (78 3/4" W x 26" H) **Frame Material:** Aluminum **Style:** C: Kawneer 8400 Left Slider **Glazing Type**: G1: Insulated Double Pane Glazing W/ Low-E Coating.	EA	1	0%	1	2.450	$ 45.00	$ 110.25	$ 873.30	$ 983.55	$ 984
108			**Window Tag 123-125:** **Window Size:** (79 3/4" W x 26" H) **Frame Material:** Aluminum **Style:** C: Kawneer 8400 Left Slider **Glazing Type**: G1: Insulated Double Pane Glazing W/ Low-E Coating.	EA	3	0%	3	2.450	$ 45.00	$ 110.25	$ 884.05	$ 994.30	$ 2,983
109			**Window Tag 126:** **Window Size:** (78 3/4" W x 26" H) **Frame Material:** Aluminum **Style:** B: Kawneer 8400 Right Slider **Glazing Type**: G1: Insulated Double Pane Glazing W/ Low-E Coating.	EA	1	0%	1	2.450	$ 45.00	$ 110.25	$ 873.30	$ 983.55	$ 984
110			**Window Tag 127-129:** **Window Size:** (79 3/4" W x 26" H) **Frame Material:** Aluminum **Style:** B: Kawneer 8400 Right Slider **Glazing Type**: G1: Insulated Double Pane Glazing W/ Low-E Coating.	EA	3	0%	3	2.450	$ 45.00	$ 110.25	$ 884.05	$ 994.30	$ 2,983
111			**Window Tag 130:** **Window Size:** (76 3/4" W x 26" H) **Frame Material:** Aluminum **Style:** D: Kawneer 601T Fixed Pane **Glazing Type**: G1: Insulated Double Pane Glazing W/ Low-E Coating.	EA	1	0%	1	2.400	$ 45.00	$ 108.00	$ 850.46	$ 958.46	$ 958
112			**Window Tag 131-133:** **Window Size:** (79 3/4" W x 26" H) **Frame Material:** Aluminum **Style:** D: Kawneer 601T Fixed Pane **Glazing Type**: G1: Insulated Double Pane Glazing W/ Low-E Coating.	EA	3	0%	3	2.450	$ 45.00	$ 110.25	$ 884.05	$ 994.30	$ 2,983
113			Prefinished 0.125 Aluminum Break Metal Filler.	SF	17	5%	18	0.015	$ 45.00	$ 0.68	$ 32.18	$ 32.86	$ 586
			Note: Basis Of Design For StoreFront To Be Kawneer Trifab Versa glaze 601T Framing System.										
			ROOF WINDOWS AND SKYLIGHTS										
			UNIT SKYLIGHTS:										
114	A103	Note 1/ A103, FS-DL-8/ TPO Details	1'-8"x4'-4" Velux Dynamic Double Dome Skylight w/ Extruded Aluminum Sun wave Daylight Frame	EA	17	0%	17	2.500	$ 45.00	$ 112.50	$ 308.26	$ 420.76	$ 7,153
115		Note 3/ A103, FS-DL-8/ TPO Details	12'-7"x7'-4" Skylight @ Existing Roof Opening w/ Extruded Aluminum Sun wave Daylight Frame	EA	2	0%	2	7.850	$ 45.00	$ 353.25	$ 3,930.97	$ 4,284.22	$ 8,568
												SUBTOTAL	$ 97,992
			FINISHES										
			DRY WALL ASSEMBLIES										
			Type 2A Metal Stud Wall:										
116			**3-5/8" 2 Hour Rated Metal Stud Wall Furring As:**	LF	313	5%	329						
117			5/8" GWB At Interior Side	SF	3477	5%	3650						
118			No of Sheets (4'x8')	EA	115	0%	115	0.280	$ 55.00	$ 15.40	$ 16.85	$ 32.25	$ 3,709
119			Tapping	LF	1738	5%	1825	0.008	$ 55.00	$ 0.44	$ 0.03	$ 0.47	$ 858
120		2A/A500 Assembly	Mudding	LBs	181	5%	190	0.250	$ 55.00	$ 13.75	$ 1.52	$ 15.27	$ 2,899

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Date: 10/06/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
121		**2A/A500, Assembly Notes**	Screws	EA	5520	0%	5520	0.000	$ 55.00	$ -	$ 0.05	$ 0.05	$ 276
122			3-5/8" Metal Studs @ 16" O.C. (Height Varies)	LF	2967	5%	3115	0.012	$ 55.00	$ 0.66	$ 1.45	$ 2.11	$ 6,573
123			3-5/8" Metal Track @ Top	LF	301	5%	316	0.012	$ 55.00	$ 0.66	$ 1.45	$ 2.11	$ 666
124			3-5/8" Metal Track @ Bottom	LF	301	5%	316	0.012	$ 55.00	$ 0.66	$ 1.45	$ 2.11	$ 667
125			2" Rigid Foam Insulation Board (Min. R-10 Cont. Insul.)	SF	3477	5%	3650	0.010	$ 55.00	$ 0.55	$ 1.32	$ 1.87	$ 6,826
126			Fluid Applied Vapor Permeable Air Barrier	SF	3477	5%	3650	0.005	$ 55.00	$ 0.28	$ 0.32	$ 0.60	$ 2,172
127			Sealant @ All Penetrations	SF	602	5%	632	0.010	$ 55.00	$ 0.55	$ 0.40	$ 0.95	$ 600
			Type 0A Metal Stud Wall:										
128			**3-5/8" Metal Stud Wall As:**	LF	99	5%	104						
129			1 Layer Of Gypsum Wall Board On Both Sides	SF	2310	5%	2426						
130			No of Sheets (4'x8')	EA	76	0%	76	0.280	$ 55.00	$ 15.40	$ 16.85	$ 32.25	$ 2,451
131	A101		Tapping	LF	1155	5%	1213	0.008	$ 55.00	$ 0.44	$ 0.03	$ 0.47	$ 570
132		**0A/A500, Assembly Notes**	Mudding	LBs	120	5%	126	0.250	$ 55.00	$ 13.75	$ 1.52	$ 15.27	$ 1,926
133			Screws	EA	3648	0%	3648	0.000	$ 55.00	$ -	$ 0.05	$ 0.05	$ 182
134			3-5/8" Metal Studs @ 16" O.C. (Height Varies)	LF	990	5%	1039	0.012	$ 55.00	$ 0.66	$ 1.45	$ 2.11	$ 2,193
135			3-5/8" Metal Track @ Top	LF	99	5%	104	0.012	$ 55.00	$ 0.66	$ 1.45	$ 2.11	$ 219
136			3-5/8" Metal Track @ Bottom	LF	99	5%	104	0.012	$ 55.00	$ 0.66	$ 1.45	$ 2.11	$ 219
137			Mineral Wool Acoustical Batt Insulation	SF	1155	5%	1213	0.013	$ 55.00	$ 0.72	$ 0.92	$ 1.64	$ 1,983
138			Sealant @ All Penetrations	SF	396	5%	416	0.010	$ 55.00	$ 0.55	$ 0.40	$ 0.95	$ 395
			Type 0B Metal Stud Wall:										
139			**6" Metal Stud Wall As:**	LF	164	5%	172						
140			1 Layer Of Gypsum Wall Board On Both Sides	SF	3885	5%	4080						
141			No of Sheets (4'x8')	EA	128	0%	128	0.280	$ 55.00	$ 15.40	$ 16.85	$ 32.25	$ 4,128
142			Tapping	LF	1943	5%	2040	0.008	$ 55.00	$ 0.44	$ 0.03	$ 0.47	$ 959
143		**0B/A500, Assembly Notes**	Mudding	LBs	202	5%	212	0.250	$ 55.00	$ 13.75	$ 1.52	$ 15.27	$ 3,239
144			Screws	EA	6144	0%	6144	0.000	$ 55.00	$ -	$ 0.05	$ 0.05	$ 307
145			6" Metal Studs @ 16" O.C. (Height Varies)	LF	1665	5%	1748	0.012	$ 55.00	$ 0.66	$ 1.85	$ 2.51	$ 4,387
146			6" Metal Track @ Top	LF	164	5%	172	0.012	$ 55.00	$ 0.66	$ 1.85	$ 2.51	$ 432
147			6" Metal Track @ Bottom	LF	164	5%	172	0.012	$ 55.00	$ 0.66	$ 1.85	$ 2.51	$ 432
148			Mineral Wool Acoustical Batt Insulation	SF	1943	5%	2040	0.013	$ 55.00	$ 0.72	$ 0.92	$ 1.64	$ 3,335
149			Sealant @ All Penetrations	SF	656	5%	689	0.010	$ 55.00	$ 0.55	$ 0.40	$ 0.95	$ 654
			FLOORING &WALL BASE										
			FLOORING:										
150			Sealed Concrete	SF	2305	5%	2420	0.015	$ 52.00	$ 0.78	$ 1.45	$ 2.23	$ 5,396
151		**A601**	Luxury Vinyl Tile Planks	SF	1422	5%	1493	0.072	$ 52.00	$ 3.74	$ 3.85	$ 7.59	$ 11,339
152			3/8" Thick Epoxy Polymer Overlay	SF	2577	5%	2706	0.025	$ 52.00	$ 1.30	$ 1.86	$ 3.16	$ 8,550
153		**Plan Notes**	Mat @ Entry	SF	24	5%	26	0.025	$ 52.00	$ 1.30	$ 5.68	$ 6.98	$ 178
			WALL BASE:										
154		**A601**	4.25" H Thermo-Plastic Rubber Base	LF	259	5%	272	0.022	$ 52.00	$ 1.14	$ 1.92	$ 3.06	$ 833
155	A101		4" H Vinyl Cove Base	LF	909	5%	955	0.022	$ 52.00	$ 1.14	$ 1.85	$ 2.99	$ 2,859
156			Transition Strip	LF	22	5%	23	0.012	$ 52.00	$ 0.62	$ 1.25	$ 1.87	$ 44
			CEILINGS										
			ACT CEILING:										
157		**A129**	24" x 48" Scored Acoustical Ceiling Panels **Model**: Armstrong Model 9767 or Equal **Grid:** Armstrong Prejudge 15/16 Grid System or Equal	SF	1522	5%	1598	0.048	$ 55.00	$ 2.64	$ 3.42	$ 6.06	$ 9,684
			Note: Ceiling In IT Work Room And Office Is Exposed To Structure According To Room Finishes Schedule, But In Rcp Plan, ACT Legend Is Shown. We Assumed Act Ceiling. Kindly VIF										
			PAINTING										
			WALL PAINT:										
158			Wall Paint -Primed and Two Coats Eggshell Paint	SF	10502	5%	11027	0.020	$ 38.00	$ 0.76	$ 0.85	$ 1.61	$ 17,754
159			**DC1:** Deep Color Wall Paint **Description:** Orange Soda. Match Armstrong Duo Flooring # ST517	SF	320	5%	336	0.020	$ 38.00	$ 0.76	$ 0.85	$ 1.61	$ 542
160			**DC2:** Deep Color Wall Paint **Description:** Appletini (Green). Match Armstrong Duo Flooring # ST526	SF	352	5%	369	0.020	$ 38.00	$ 0.76	$ 0.85	$ 1.61	$ 594

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161	A101	A601	**DC3:** Deep Color Wall Paint **Description:** Pineapple Juice (Yellow). Match Armstrong Duo Flooring # ST516	SF	370	5%	388	0.020	$ 38.00	$ 0.76	$ 0.85	$ 1.61	$ 625
162			**DC4:** Deep Color Wall Paint **Description: Blue Lagoon**. Match Armstrong Duo Flooring # ST524	SF	205	5%	215	0.020	$ 38.00	$ 0.76	$ 0.85	$ 1.61	$ 346
163			**DC5:** Deep Color Wall Paint **Description:** Fruit Punch (Red). Match Armstrong Duo Flooring # ST518	SF	221	5%	232	0.020	$ 38.00	$ 0.76	$ 0.85	$ 1.61	$ 374
			Note: Color To Be Selected From The Manufacturer's Full Range. Paint Mfr To Be Benjamin Moore, Valspar, Sherwin Williams, Or Glidden Primer To Be Manufacturer By Kilz Or Equal All Paint To Be Mold And Moisture Resistant Paint Quality To Eb Benjamin Moore Regal Select Or Equal										
			SOFFIT PAINT:										
164		5/A603	Clean Scrape and Repaint Existing Plywood Soffit	SF	165	5%	173	0.022	$ 38.00	$ 0.84	$ 1.02	$ 1.86	$ 322
	A600	Door Schedule	**DOOR PAINT**										
165			Semi-Glass Paint @ All New Doors	SF	480	5%	504	0.028	$ 38.00	$ 1.06	$ 1.12	$ 2.18	$ 1,101
166			Semi-Gloss Paint @ All Existing Doors	SF	275	5%	289	0.028	$ 38.00	$ 1.06	$ 1.12	$ 2.18	$ 631
167			White Paint @ New Door	SF	32	5%	34	0.028	$ 38.00	$ 1.06	$ 1.12	$ 2.18	$ 73
			Note: Paint Finish: Primer & 2 Coats Behr Ultra Gloss Or Approved Equal.										
168			Paint @ All Door Frames Note: Paint Finish: Primer & 2 Coats Behr Ultra Gloss Or Approved Equal. Interior= White & Exterior= Black.	LF	425	5%	446	0.012	$ 38.00	$ 0.46	$ 0.42	$ 0.88	$ 391
			LINTEL PAINT:										
169	A101	4/A602	Paint @ Lintel at New Masonry Units	SF	140	5%	147	0.030	$ 38.00	$ 1.14	$ 0.85	$ 1.99	$ 293
			EXTERIOR FINISHES										
			TRIMS										
170	A600	Detail 4/ A600	4" Hemmed Edge Prefinished Aluminum @ Exterior Doors	LF	42	5%	44	0.014	$ 40.00	$ 0.56	$ 3.45	$ 4.01	$ 177
171	A602	4/A602	4" Hemmed Edge Prefinished Aluminum @ Exterior Windows	LF	155	5%	163	0.014	$ 40.00	$ 0.56	$ 3.45	$ 4.01	$ 653
172			Kawneer Premanufactured One Piece Subsill Note: Cut Opening @ Top Of Existing Brick Course.	LF	60	5%	63	0.021	$ 40.00	$ 0.84	$ 8.50	$ 9.34	$ 588
												SUBTOTAL	**$ 116,606**
			SPECIALTIES										
			FIRE EXTINGUISHERS										
173	A101	Legend/ A101	Fire Extinguishers W/ Mounting Brackets	EA	10	0%	10	0.320	$ 48.00	$ 15.36	$ 98.50	$ 113.86	$ 1,139
			SIGNAGE										
174		Door Schedule/ A600	Exterior Exit Signage @ Entry Door	EA	1	0%	1	0.350	$ 48.00	$ 16.80	$ 64.95	$ 81.75	$ 82
												SUBTOTAL	**$ 1,220**
			FURNISHING										
			WINDOW SHADES										
175	A602	RFI: TB 007	Dual Shades W/ 3% Fabric & Backout Shades.(2 EA)	SF	84	5%	88	0.032	$ 48.00	$ 1.54	$ 28.17	$ 29.71	$ 2,620
176			3% Light Filtering Shade.(16 EA)	SF	460	5%	483	0.020	$ 48.00	$ 0.96	$ 2.50	$ 3.46	$ 1,671
177			One 3% Light Filtering Continuous Shade @ Stacked Vertically Windows.(4 EA)	SF	208	5%	218	0.020	$ 48.00	$ 0.96	$ 2.50	$ 3.46	$ 756
			COUNTER TOP & BACK SPLASH										
178	A101	A400	1.25" Thk Granite Grade 2 Stone Countertop	SF	16	5%	17	0.185	$ 48.00	$ 8.88	$ 85.65	$ 94.53	$ 1,588
179			4" Granite Backsplash	LF	8	5%	8	0.062	$ 48.00	$ 2.98	$ 11.56	$ 14.54	$ 117
												SUBTOTAL	**$ 6,752**
			PLUMBING										
			COLD WATER PIPE (ABOVE GRADE)										
			Material										
180		Water Riser Diagram/	3/4" Cold Water Pipe	LF	24	5%	25	0.042	$ 70.00	$ 2.94	$ 5.44	$ 8.38	$ 211.70
181			1-1/2" Cold Water Pipe	LF	152	5%	159	0.052	$ 70.00	$ 3.64	$ 9.69	$ 13.33	$ 2,125.23

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182		P001	1/2" Cold Water Pipe	LF	75	5%	79	0.035	$ 70.00	$ 2.45	$ 4.18	$ 6.63	$ 522.27
183			1" Cold Water Pipe	LF	38	5%	40	0.045	$ 70.00	$ 3.15	$ 5.31	$ 8.46	$ 338.45
			Insulation										
184	P101	2018 IECC Code/ P101	R3 Insulation @ Water Pipes	LF	289	5%	303	0.070	$ 70.00	$ 4.90	$ 6.62	$ 11.52	$ 3,494.73
			COLD WATER PIPE FITTINGS										
			ELBOW										
185		Water Riser Diagram/ P001	90 D Elbow	EA	3	0%	3	0.380	$ 70.00	$ 26.60	$ 16.00	$ 42.60	$ 127.80
			TEE										
186			Tee	EA	6	0%	6	0.688	$ 70.00	$ 48.16	$ 87.50	$ 135.66	$ 813.96
			HOT WATER PIPE (ABOVE GRADE)										
			Material										
187		Plumbing Fixture Schedule/ P001	1/2" Hot Water Pipe (6' H)	LF	24	5%	25	0.035	$ 70.00	$ 2.45	$ 4.18	$ 6.63	$ 167.13
	P101		**Insulation**										
188		2018 IECC Code/ P101	R3 Insulation @ Water Pipes	LF	24	5%	25	0.058	$ 70.00	$ 4.06	$ 3.33	$ 7.39	$ 186.23
			SANITARY PIPE (ABOVE GRADE)										
			Material										
189		Sanitary Riser/ P001	4" Sanitary Pipe	LF	48	5%	50	0.069	$ 70.00	$ 4.83	$ 7.88	$ 12.71	$ 635.38
			VENT PIPE (ABOVE GRADE)										
			Material										
190		Plumbing Fixture Schedule/ P001	1-1/2" Vent Pipe	LF	7	5%	7	0.045	$ 70.00	$ 3.15	$ 3.51	$ 6.66	$ 48.95
191			3" Vent Pipe	LF	123	5%	129	0.065	$ 70.00	$ 4.55	$ 5.88	$ 10.43	$ 1,347.03
	P101		**VENT PIPE FITTINGS**										
			ELBOW										
192			90 D Elbow	EA	4	0%	4	0.435	$ 70.00	$ 30.45	$ 38.50	$ 68.95	$ 275.80
			TEE										
193			Tee	EA	1	0%	1	0.625	$ 70.00	$ 43.75	$ 51.00	$ 94.75	$ 94.75
			PLUMBING FIXTURES										
194			**Tag HBO:** Freezless Exterior Hose Bib **Manufacturer:** WOODFORD **Model:** Brass B65/65	EA	1	0%	1	0.588	$ 70.00	$ 41.16	$ 471.28	$ 512.44	$ 512.44
195			**Tag HBI:** Internal Hose Bib **Manufacturer:** WOODFORD **Model:** Brass B65/65	EA	3	0%	3	0.588	$ 70.00	$ 41.16	$ 471.28	$ 512.44	$ 1,537.32
196	P101	Plumbing Fixture Schedule/ P001	**Tag WF:** Water Fountain **Manufacturer:** ELKAY **Model:** LZSTLVR8SC	EA	1	0%	1	2.540	$ 70.00	$ 177.80	$ 1,400.99	$ 1,578.79	$ 1,578.79
197			**Tag US:** Utility Sink **Manufacturer:** Griffin **Catalog #:** UM-299	EA	1	0%	1	2.840	$ 70.00	$ 198.80	$ 921.34	$ 1,120.14	$ 1,120.14
198			**Tag FD:** Floor Drain **Manufacturer:** Zurn **Catalog #:** ZM415BS—P	EA	2	0%	2	0.659	$ 70.00	$ 46.13	$ 443.10	$ 489.23	$ 978.46
			WATER HEATER										
199		Instant Water Heater Schedule/ P001	**Tag IWH:** Instant Water Heater **Manufacturer:** EMAX **Catalog #:** SP4208	EA	2	0%	2	2.180	$ 70.00	$ 152.60	$ 210.99	$ 363.59	$ 727.18
200	P101	Wall Heater Schedule/ M001	**Tag WH-1:** Wall Mounted Heater **CFM:** 65 **Manufacturer:** QMARK **Catalog #:** CHW1151DSF	EA	6	0%	6	1.450	$ 70.00	$ 101.50	$ 284.03	$ 385.53	$ 2,313.18
			MISCELLANEOUS										
			CAP										
201			Cap @ Existing Floor Drain	EA	5	0%	5	0.220	$ 70.00	$ 15.40	$ 12.79	$ 28.19	$ 140.95
			BACK FLOW PREVENTER										
202	P101		Back Flow Preventer	EA	1	0%	1	0.950	$ 70.00	$ 66.50	$ 179.98	$ 246.48	$ 246.48

DETAILED BREAKDOWN OF ITEMS

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USA ESTIMATORS
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Date: 10/06/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			TRENCHING & BACKFILLING										
203		2/A500	6-1/4" Wide Trench **Manufacturer:** Zurn	LF	60	5%	63	0.042	$ 70.00	$ 2.94	$ 81.50	$ 84.44	$ 5,319.72
												SUBTOTAL	**$ 24,864**
			HVAC										
			CONVECTION HEATING AND COOLING UNITS										
			ROOFTOP UNITS AS:										
204	A103	Note 4/A103	Carrier RTU Unit Size: 7'x5' Weight: 2000 LBs	EA	2	0%	2	5.000	$ 72.00	$ 360.00	$ 10,395.00	$ 10,755.00	$ 21,510
			CONDENSER UNITS AS:										
205		Note 7/A103	**(Tag: CU1 & CU2)** Outside Condensers Units Size: 2'-0"x1'-9" Mnf: Mitsubishi Weight: 10 Ton Model: PUHY-EP120TNU-A	EA	2	0%	2	4.550	$ 72.00	$ 327.60	$ 5,760.00	$ 6,087.60	$ 12,175
			DUCTLESS SPLIT SYSTEM AS:										
			INDOOR UNITS @ IT & SERVER ROOM:										
206	M101	M001	Indoor Units: MSS-11A & MSS-12A Mnf: Mitsubishi Model: Mitsubishi-Trane, MSY-GL18NA-U1	EA	2	0%	2	1.230	$ 72.00	$ 88.56	$ 853.43	$ 941.99	$ 1,884
207			Condensate Pump Model: Blue Diamond x87-711/721	EA	2	0%	2	0.625	$ 72.00	$ 45.00	$ 289.00	$ 334.00	$ 668
208			Drain Pan Level Sensor	EA	2	0%	2	0.220	$ 72.00	$ 15.84	$ 22.73	$ 38.57	$ 77
209			Wired Wall Mounted Thermostat	EA	2	0%	2	0.356	$ 72.00	$ 25.63	$ 130.00	$ 155.63	$ 311
			OUTDOOR UNIT @ ROOFTOP:										
210			Outdoor Units: MSS-11 & MSS-12 Mnf: Mitsubishi Model: MUY-GL18NA-U1	EA	2	0%	2	0.985	$ 72.00	$ 70.92	$ 1,419.00	$ 1,489.92	$ 2,980
211	A103		Diversitech ULTRALITE Condenser Mounting Pad Size: 16"x36"x3" Model: UC1636-3	EA	2	0%	2	0.345	$ 72.00	$ 24.84	$ 44.00	$ 68.84	$ 138
212			Drain Pan Heater Mnf: Mitsubishi Model: MAC-640BH-U	EA	2	0%	2	0.855	$ 72.00	$ 61.56	$ 157.50	$ 219.06	$ 438
213			3.25" Mounting Base	EA	2	0%	2	0.525	$ 72.00	$ 37.80	$ 29.00	$ 66.80	$ 134
214			Drain Pan Socket	EA	2	0%	2	0.350	$ 72.00	$ 25.20	$ 8.57	$ 33.77	$ 68
			DUCT										
215			Flexible Duct	LF	86	5%	90	0.045	$ 72.00	$ 3.24	$ 1.62	$ 4.86	$ 439.57
			FLEXIBLE DUCT CONNECTOR										
216			Flexible Duct Connector (Assumed)	EA	17	0%	17	0.045	$ 72.00	$ 3.24	$ 1.62	$ 4.86	$ 82.62
			DUCT WEIGHT										
217			Galvanized Sheet Metal Duct	LBs	5980	5%	6279	0.092	$ 72.00	$ 6.62	$ 0.82	$ 7.44	$ 46,740.88
			DUCT INSULATION										
218			Insulation @ Galvanized Sheet Metal Duct	SF	5215	5%	5476	0.025	$ 72.00	$ 1.80	$ 2.25	$ 4.05	$ 22,176.79
			DIFFUSER										
			SUPPLY DIFFUSER										
219		Sheet Note 3/ M101	**Tag 3:** 12" x 18" Supply Diffuser @ ERV-1	EA	1	0%	1	0.358	$ 72.00	$ 25.78	$ 81.00	$ 106.78	$ 106.78
220			**Tag 3:** 12" x 16" Supply Diffuser @ ERV-2 To ERV-5	EA	4	0%	4	0.350	$ 72.00	$ 25.20	$ 74.97	$ 100.17	$ 400.68
			CEILING DIFFUSER										
221			Ceiling Diffuser **CFM:** 250 **Size:** 24 x 24 **Model:** TITUS TMS	EA	14	0%	14	0.370	$ 72.00	$ 26.64	$ 130.01	$ 156.65	$ 2,193.10

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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
222	M101	Air Distribution Device Schedule/ M101	Ceiling Diffuser **CFM:** 350 **Size:** 24 x 24 **Model:** TITUS TMS	EA	3	0%	3	0.370	$ 72.00	$ 26.64	$ 130.01	$ 156.65	$ 469.95
			RETURN DIFFUSER										
223			Return Diffuser **CFM:** 1500 **Size:** 24 x 24 **Model:** TITUS PXP	EA	17	0%	17	0.370	$ 72.00	$ 26.64	$ 130.01	$ 156.65	$ 2,663.05
224			Return Grille W/ Front Blade **CFM:** 1500 **Size:** 24 x 24 **Model:** TITUS 300/350-steel-HD	EA	5	0%	5	0.370	$ 72.00	$ 26.64	$ 130.01	$ 156.65	$ 783.25
			DUCT DIFFUSER										
			DUCT MOUNTED DIFFUSER										
225	M101	Symbol/ M001	Duct Mounted Diffuser **CFM:** 200	EA	1	0%	1	0.350	$ 72.00	$ 25.20	$ 63.50	$ 88.70	$ 88.70
226			Duct Mounted Diffuser **CFM:** 250	EA	4	0%	4	0.350	$ 72.00	$ 25.20	$ 63.50	$ 88.70	$ 354.80
227			Duct Mounted Diffuser **CFM:** 600	EA	15	0%	15	0.350	$ 72.00	$ 25.20	$ 63.50	$ 88.70	$ 1,330.50
			RETURN DUCT DIFFUSER										
228			Duct Mounted Return Diffuser	EA	8	0%	8	0.350	$ 72.00	$ 25.20	$ 63.50	$ 88.70	$ 709.60
229			Duct Mounted Return Diffuser **CFM:** 200	EA	1	0%	1	0.350	$ 72.00	$ 25.20	$ 63.50	$ 88.70	$ 88.70
230			Duct Mounted Return Diffuser **CFM:** 250	EA	1	0%	1	0.350	$ 72.00	$ 25.20	$ 63.50	$ 88.70	$ 88.70
			VARIABLE REFRIGERANT FLOW										
231		**VRF Schedule/ M001**	**Tag VRF1-15:** Variable Refrigerant Flow **Manufacturer:** Mitsubishi **Size:** 10"HX36"WX30"D **Capacity:** 600 CFM	EA	15	0%	15	5.776	$ 72.00	$ 415.87	$ 3,046.00	$ 3,461.87	$ 51,928.08
			VARIABLE REFRIGERANT DUCT										
232		Sheet No 6/ M101	**Tag 6:** VRF Ducts	EA	12	0%	12	2.540	$ 72.00	$ 182.88	$ 1,600.00	$ 1,782.88	$ 21,394.56
			LOUVERS										
233	M101	Sheet Note1/ M101	**Tag 1:** 12" x 16" Louver @ ERV-1 **Finish:** AMAA 2605 **Bird Screen:** 0.75" x 0.05" **Coating Type:** 2Ct 70% Kynar/ 100% Fluoropolymer **Color:** Standard TBS	EA	2	0%	2	0.385	$ 72.00	$ 27.72	$ 107.99	$ 135.71	$ 271.42
234			**Tag 1:** 12" x 14" Louver @ ERV-2 **Finish:** AMAA 2605 **Bird Screen:** 0.75" x 0.05" **Coating Type:** 2Ct 70% Kynar/ 100% Fluoropolymer **Color:** Standard TBS	EA	2	0%	2	0.380	$ 72.00	$ 27.36	$ 101.84	$ 129.20	$ 258.40
235			**Tag 1:** 12" x 14" Louver @ ERV-3 **Finish:** AMAA 2605 **Bird Screen:** 0.75" x 0.05" **Coating Type:** 2Ct 70% Kynar/ 100% Fluoropolymer **Color:** Standard TBS	EA	2	0%	2	0.380	$ 72.00	$ 27.36	$ 101.84	$ 129.20	$ 258.40
236			**Tag 1:** 12" x 14" Louver @ ERV-4 **Finish:** AMAA 2605 **Bird Screen:** 0.75" x 0.05" **Coating Type:** 2Ct 70% Kynar/ 100% Fluoropolymer **Color:** Standard TBS	EA	2	0%	2	0.380	$ 72.00	$ 27.36	$ 101.84	$ 129.20	$ 258.40
237			**Tag 1:** 12" x 14" Louver @ ERV-5 **Finish:** AMAA 2605 **Bird Screen:** 0.75" x 0.05" **Coating Type:** 2Ct 70% Kynar/ 100% Fluoropolymer **Color:** Standard TBS	EA	2	0%	2	0.380	$ 72.00	$ 27.36	$ 101.84	$ 129.20	$ 258.40
			AIR DEVICES										
238	M101	RFI NO: TB 005	Wiring and Junction Box for 42" Reversible 3-Speed Ceiling Fan Note: Please Verify If Owner Provided and Installed. See RFI Response on RFI no.TB 005	EA	6	0%	6	1.320	$ 72.00	$ 95.04	$ 259.99	$ 355.03	$ 2,130.18

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			DAMPERS										
239	M101	Air Distribution Device Schedule/ M101	Opposed Blade Volume Damper @ Supply Diffuser	EA	17	0%	17	0.450	$ 72.00	$ 32.40	$ 145.99	$ 178.39	$ 3,032.63
			MISCELLANEOUS										
			ENERGY RECOVERY VENTILATOR										
240	M101	Energy Recovery Ventilator	**Tag ERV-1:** Energy Recovery Ventilator **Size:** 62" L x 44" W x 22" H **CFM:** 456 **Manufacturer:** Renewaire **Catalog Number:** EV450IN	EA	1	0%	1	3.450	$ 72.00	$ 248.40	$ 3,275.00	$ 3,523.40	$ 3,523.40
241			**Tag ERV-2:** Energy Recovery Ventilator **Size:** 62" L x 44" W x 22" H **CFM:** 375 **Manufacturer:** Renewaire **Catalog Number:** EV450IN	EA	1	0%	1	3.450	$ 72.00	$ 248.40	$ 3,275.00	$ 3,523.40	$ 3,523.40
242			**Tag ERV-3:** Energy Recovery Ventilator **Size:** 62" L x 44" W x 22" H **CFM:** 375 **Manufacturer:** Renewaire **Catalog Number:** EV450IN	EA	1	0%	1	3.450	$ 72.00	$ 248.40	$ 3,275.00	$ 3,523.40	$ 3,523.40
243			**Tag ERV-4:** Energy Recovery Ventilator **Size:** 62" L x 44" W x 22" H **CFM:** 375 **Manufacturer:** Renewaire **Catalog Number:** EV450IN	EA	1	0%	1	3.450	$ 72.00	$ 248.40	$ 3,275.00	$ 3,523.40	$ 3,523.40
244			**Tag ERV-5:** Energy Recovery Ventilator **Size:** 62" L x 44" W x 22" H **CFM:** 375 **Manufacturer:** Renewaire **Catalog Number:** EV450IN	EA	1	0%	1	3.450	$ 72.00	$ 248.40	$ 3,275.00	$ 3,523.40	$ 3,523.40
			STOP VALVE										
245	M101		Stop Valve	EA	5	0%	5	0.250	$ 72.00	$ 18.00	$ 11.71	$ 29.71	$ 148.55
			PRIME TRAP										
246			P-Trap	EA	5	0%	5	0.420	$ 72.00	$ 30.24	$ 15.82	$ 46.06	$ 230.30
			THERMOSTAT										
247		Symbol/ M001	Thermostat	EA	7	0%	7	0.320	$ 72.00	$ 23.04	$ 130.00	$ 153.04	$ 1,071.28
												SUBTOTAL	**$ 217,958**
			ELECTRICAL										
			DISTRIBUTION										
			WIRING										
248	E102		Allowance For Wiring & Conduits (7100)	LS	1	5%	1	0.000	$ -	$ -	$ -	$ 23,075.00	$ 24,228.75
			PANEL										
249	E501	Panel Schedule/ E501	**Tag A:** Panel (3 Phase & 4 Wires) **Voltage:** 120/208V **Bus Size:** 200A **Main:** MLO **Poles:** 42	EA	1	0%	1	6.154	$ 78.00	$ 480.01	$ 2,027.00	$ 2,507.01	$ 2,507.01
250			**Tag B:** Panel (3 Phase & 4 Wires) **Voltage:** 120/208V **Bus Size:** 400A **Main:** MLO **Poles:** 42	EA	1	0%	1	8.330	$ 78.00	$ 649.74	$ 4,140.00	$ 4,789.74	$ 4,789.74
251			**Tag C:** Panel (3 Phase & 4 Wires) **Voltage:** 120/208V **Bus Size:** 100A **Main:** MLO **Poles:** 42 Note: Provide panel with metal pocket and use existing feeder to connect the panel.	EA	1	0%	1	3.070	$ 78.00	$ 239.46	$ 1,040.00	$ 1,279.46	$ 1,279.46

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252			**Tag D:** Panel (1 Phase & 3 Wires) **Voltage:** 120/240V **Bus Size:** 100A **Main:** 80A MCB **Poles:** 42	EA	1	0%	1	3.070	$ 78.00	$ 239.46	$ 1,040.00	$ 1,279.46	$ 1,279.46
			DISCONNECT SWITCH										
253	E102	Symbol/ E001	Heavy Duty Disconnect Switch	EA	13	0%	13	1.230	$ 78.00	$ 95.94	$ 1,093.00	$ 1,188.94	$ 15,456.22
			GROUNDING										
			POWER										
			DEVICE										
254			Ceiling Mounted Duplex Receptacle	EA	82	0%	82	0.245	$ 78.00	$ 19.11	$ 17.56	$ 36.67	$ 3,006.94
255			Ceiling Mounted Duplex Receptacle (Tamper Resistance)	EA	14	0%	14	0.250	$ 78.00	$ 19.50	$ 22.20	$ 41.70	$ 583.80
256			Water Proof Duplex Receptacle	EA	20	0%	20	0.250	$ 78.00	$ 19.50	$ 28.25	$ 47.75	$ 955.00
257	E102	Symbols/ E001	Water Proof Duplex Receptacle (Tamper Resistance)	EA	2	0%	2	0.250	$ 78.00	$ 19.50	$ 40.53	$ 60.03	$ 120.06
258			Duplex Receptacle	EA	6	0%	6	0.245	$ 78.00	$ 19.11	$ 17.56	$ 36.67	$ 220.02
259			Duplex Receptacle (Tamper Resistance)	EA	1	0%	1	0.250	$ 78.00	$ 19.50	$ 22.20	$ 41.70	$ 41.70
260			Quadruplex Receptacle	EA	11	0%	11	0.340	$ 78.00	$ 26.52	$ 29.30	$ 55.82	$ 614.02
			Note: All receptacle wiring shall be in galvanized steel conduit										
			LIGHTING										
			INTERIOR LIGHTING FIXTURES										
261			**Tag A:** 2'x2' Recessed Light **Manufacturer:** Day-Brite **Catalog No:** 2FGG45L840-2-D-UNV-DIM	EA	20	0%	20	0.425	$ 78.00	$ 33.15	$ 99.95	$ 133.10	$ 2,662.00
262			**Tag A1:** 2'x2' Recessed Light W/ Integral Sensor **Manufacturer:** Day-Brite **Catalog No:** 2FGG45L840-2-D-UNV-DIM **Note:**	EA	7	0%	7	0.430	$ 78.00	$ 33.54	$ 139.95	$ 173.49	$ 1,214.43
263			**Tag D:** 4' Pendent **Manufacturer:** Finelite **Catalog #:** S16-LED-ID DCO 4' 2E V 940 10U90D 90CRI	EA	44	0%	44	0.538	$ 78.00	$ 41.96	$ 148.49	$ 190.45	$ 8,379.98
264	E101	Light Fixture Schedule / E001	**Tag D1:** 4' Pendent W/ Integrated Sensor **Manufacturer:** Finelite **Catalog #:** S16-LED-ID DCO 4' 2E V 940 10U90D 90CRI	EA	47	0%	47	0.540	$ 78.00	$ 42.12	$ 203.49	$ 245.61	$ 11,543.67
265			**Tag F1:** Down Light surface **Manufacturer:** Juno **Catalog #:** JSF Series 40K 90 CRI 11IN WH W/ Emergency Battery Pack	EA	15	0%	15	0.380	$ 78.00	$ 29.64	$ 136.25	$ 165.89	$ 2,488.35
266			**Tag B1:** Down Light W/ Emergency Battery Pack **Manufacturer:** Lithonia **Catalog #:** LDN6 35 10 LO6 AR LS GZ10 ELSD 80CRI	EA	6	0%	6	0.420	$ 78.00	$ 32.76	$ 132.20	$ 164.96	$ 989.76
267			**Tag F:** Down Light **Manufacturer:** Juno **Catalog #:** JSF Series 40k 90 CRI 11IN WH	EA	2	0%	2	0.415	$ 78.00	$ 32.37	$ 380.56	$ 412.93	$ 825.86
268			**Tag G:** LED Fixture **Manufacturer:** Lithonia **Catalog #:** FMVCCL-24IN-BN	EA	1	0%	1	0.415	$ 78.00	$ 32.37	$ 194.22	$ 226.59	$ 226.59
			LIGHTING										
			EXTERIOR LIGHTING FIXTURES										
269	E101	Exterior Lighting Fixture/ E001	**Tag J:** Exterior Light Fixture W/ Emergency Battery Pack & Photo Cell Control **Manufacturer:** Lithonia **Catalog #:** WSTLED P2 40KVF WG PE E20WC PIR1FC3V DDBXD	EA	4	0%	4	0.450	$ 78.00	$ 35.10	$ 1,388.30	$ 1,423.40	$ 5,693.60
270			**Tag K:** Wall Pack Exterior Light W/ Photo Cell Control **Manufacturer:** Lithonia **Catalog #:** WSTLED P2 40K VW WG PE PIR1FC3V DDBXD	EA	5	0%	5	0.435	$ 78.00	$ 33.93	$ 1,288.30	$ 1,322.23	$ 6,611.15
			LIGHTING CONTROL										
271			3 Way Light Switch W/ Back Box	EA	4	0%	4	0.428	$ 78.00	$ 33.38	$ 13.99	$ 47.37	$ 189.50
272			Motor W/ Liquid tight Flexible Conduit	EA	11	0%	11	0.465	$ 78.00	$ 36.27	$ 259.00	$ 295.27	$ 3,247.97
273			Single Pole Light Switch W/ Back Box	EA	3	0%	3	0.365	$ 78.00	$ 28.47	$ 11.23	$ 39.70	$ 119.10
274			Manual Motor Starter	EA	14	0%	14	0.420	$ 78.00	$ 32.76	$ 98.76	$ 131.52	$ 1,841.28

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275	E101	Symbol/ E001	Light Control Device **Manufacturer:** Tork **Model:** COS-L2T SERIES Note: Submitted the light control installation process in the form of shop drawing for approval. Include all costs in bid.	EA	27	0%	27	0.420	$ 78.00	$ 32.76	$ 210.96	$ 243.72	$ 6,580.44
276			**Tag T:** 6-Hour Interval Timer **Manufacturer:** Intermatic **Model:** FF6H-MH	EA	2	0%	2	0.385	$ 78.00	$ 30.03	$ 39.95	$ 69.98	$ 139.96
277			Dimmer **Manufacturer:** Lutron	EA	19	0%	19	0.435	$ 78.00	$ 33.93	$ 59.95	$ 93.88	$ 1,783.72
			TRANSFORMER										
278	E501	Building Electrical Riser Diagram/ E501	Tag T-1: 15KVA Transformer (Single Phase)	EA	1	0%	1	3.220	$ 78.00	$ 251.16	$ 1,767.00	$ 2,018.16	$ 2,018.16
			EMERGENCY AND EXIT LIGHT										
279	**E101**	**Symbols For Emergency Light/ E001**	**Tag A:** Emergency Light W/ Battery Pack & Remote Head **Manufacturer:** Hubbell Compass **Catalog No:** CU2 Series	EA	1	0%	1	0.385	$ 78.00	$ 30.03	$ 53.08	$ 83.11	$ 83.11
												SUBTOTAL	**$ 111,721**
			ELECTRONIC SAFETY AND SECURITY MANUFACTURER										
			SMOKE DETECTION SENSOR										
280	M101	Symbol/ M001	Smoke Detector	EA	2	0%	2	0.415	$ 78.00	$ 32.37	$ 58.99	$ 91.36	$ 182.72
281		Symbol/ M101	**Tag C:** Wall Mounted Sensor **Manufacturer:** Renewaire	EA	5	0%	5	0.380	$ 78.00	$ 29.64	$ 225.63	$ 255.27	$ 1,276.35
282			**Tag T:** Timer To Control ERV **Manufacturer:** Renewaire	EA	5	0%	5	0.350	$ 78.00	$ 27.30	$ 149.00	$ 176.30	$ 881.50
283			**Tag L:** Sens-A-Coil Leak Detection System **Model:** S4137R410A	EA	5	0%	5	0.435	$ 78.00	$ 33.93	$ 476.85	$ 510.78	$ 2,553.90
284			**Tag C1:** CO2 Sensor **Manufacturer:** Honeywell **Model:** C7232A1008	EA	4	0%	4	0.350	$ 78.00	$ 27.30	$ 99.99	$ 127.29	$ 509.16
												SUBTOTAL	**$ 5,404**
			EARTHWORK										
			ASPHALT PAVEMENT										
285	**D101**	**Demo Plans**	**Tag 13:** Remove Concrete Slab & Replace W/ Asphaltic Paving	SF	193	5%	203	0.048	$ 48.00	$ 2.30	$ 1.12	$ 3.42	$ 693.80
			EROSION & SEDIMENT CONTROL										
			SILT FENCE										
286	**CE-101**	**CE-502**	24" High Woven Silt Fence w/ 36" High Wooden Posts @ 6'-0'O.C.	LF	137	5%	144	0.050	$ 48.00	$ 2.40	$ 1.25	$ 3.65	$ 525
			TREES PROTECTION FENCE (350 LF)										
287	**LF-101**	**A-6/LF-102**	6" H Welded Wire T Fence 14/14 Ga. Galvanized Wire 2'-4@ Openings w/ Neon Flagging	LF	350	5%	368	0.065	$ 48.00	$ 3.12	$ 3.99	$ 7.11	$ 2,613
288			8'-0" H Metal Posts Driven 24" Into Ground @ 10' O.C	EA	35	0%	35	0.380	$ 48.00	$ 18.24	$ 51.22	$ 69.46	$ 2,431
289			10" x 12" Weatherproof Signs @ 30'-0" O.C	EA	12	0%	12	0.295	$ 48.00	$ 14.16	$ 22.95	$ 37.11	$ 433
			7'-10" x 5'-6" AT GRADE INLET PROTECTION (2 EA)										
290	**CE-101**	**CE-502**	1/4" Galvanized Hardware Clothes	SF	79	5%	83	0.015	$ 48.00	$ 0.72	$ 1.55	$ 2.27	$ 189
291			Non Woven Geotextile	SF	79	5%	83	0.013	$ 48.00	$ 0.62	$ 0.35	$ 0.97	$ 81
292			3/4" Thick Stone Layer	SF	79	5%	83	0.045	$ 48.00	$ 2.16	$ 0.98	$ 3.14	$ 261
			GRADING										
293	**CE-101**	**Plan Notes**	Total Cut	CY	12	5%	12	1.100	$ 48.00	$ 52.80	$ -	$ 52.80	$ 644
294			Total Fill	CY	6	5%	7	0.780	$ 48.00	$ 37.44	$ -	$ 37.44	$ 246
295			Additional/Net Cut Required	CY	5	5%	6	0.000	$ 48.00	$ -	$ -	$ -	$ -
												SUBTOTAL	**$ 8,117**
			SITE IMPROVEMENTS										
			CURB & GUTTER										
296	**CS-101**	**CS-501**	Mountable Curb & Gutter	SF	877	5%	920	0.022	$ 50.00	$ 1.10	$ 3.85	$ 4.95	$ 4,556
			CONCRETE SIDEWALK										

DETAILED BREAKDOWN OF ITEMS

Prepared for: CAS Rockville Welcome Center, 14645 Rothgeb Drive Rockville, MD 20850
Project ID: 3112023
Scope: G.C

USA ESTIMATORS
+1 (214) 556-2605

Date: 10/06/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
297	CS-101	CS-501	4" Thick Concrete Sidewalk (9 CY)	CY	9	5%	9	2.880	$ 50.00	$ 144.00	$ 225.00	$ 369.00	$ 3,487
298			Expansion Joint @ 6'-0" O.C - 1/2" Perforated Cork, Trimmed & Sealed w/ Non Staining, Two Component Polysulfide ASTM-C(20	LF	127	5%	133	0.012	$ 50.00	$ 0.60	$ 3.28	$ 3.88	$ 515
299			8" Thick Depressed Concrete Curb (39SF) Note: Thickness Is Assumed	CY	1	5%	1	2.880	$ 50.00	$ 144.00	$ 225.00	$ 369.00	$ 375
			RAMP										
300	CS-101	CS-501	ADA Curb Ramp - Coarse Textured Broom Finish w/ 2" Minimum Border	SF	153	5%	161	0.042	$ 50.00	$ 2.10	$ 2.85	$ 4.95	$ 796
			CONCRETE PAVEMENT										
301	CS-101	CS-502	5" Thick (4500 PSI Concrete Pavement (322 SF)	CY	5	5%	5	2.850	$ 50.00	$ 142.50	$ 175.00	$ 317.50	$ 1,657
302			#4 @16" O.C	LBS	163	5%	171	0.015	$ 50.00	$ 0.75	$ 0.95	$ 1.70	$ 290
303			Vapor Barrier	SF	322	5%	338	0.013	$ 50.00	$ 0.65	$ 0.22	$ 0.87	$ 294
304			6" (CR-6) Compacted Stone Base	SF	322	5%	338	0.028	$ 50.00	$ 1.40	$ 1.37	$ 2.77	$ 937
305			Geo Fabric Mirafi 600x	SF	322	5%	338	0.013	$ 50.00	$ 0.65	$ 0.26	$ 0.91	$ 308
			PAVEMENT MARKING STRIPS										
306	CS-101	Keynote #2/CS-101	5" Wide Pavement Strip - White	LF	762	5%	800	0.012	$ 50.00	$ 0.60	$ 4.15	$ 4.75	$ 3,802
307		Keynote #7/CS-101, CS-502	12" Wide Thermoplastic Crosswalk Strips - Solid White	LF	206	5%	217	0.013	$ 50.00	$ 0.65	$ 7.50	$ 8.15	$ 1,766
308		Keynote #1/CS-101, CS-502	4" Wide ADA Symbol Strip - White	LF	19	5%	20	0.012	$ 50.00	$ 0.60	$ 3.50	$ 4.10	$ 84
			SIGNAGE CONCRETE FOOTING										
309	CS-101	CS-502	12" Dia x 2'-6" H Concrete Footing - (3500 PSI, SHA Mix 3)	CY	0.29	5%	0.31	2.850	$ 50.00	$ 142.50	$ 225.00	$ 367.50	$ 112
310			Excavation	CY	1.16	5%	1.2	1.100	$ 50.00	$ 55.00	$ -	$ 55.00	$ 67
311			Backfill	CY	1	5%	1	0.780	$ 50.00	$ 39.00	$ -	$ 39.00	$ 36
			SIGNAGE POST										
312	CS-101	CS-502	3" Dia x 9'-0" H Steel U Post - 1 Coat #769 Dampproof Red Primer - 1 Coat Exterior Flat Black Enamel Note: Dia of Steel Post Is Assumed, Please Verify.	EA	4	0%	4	1.280	$ 50.00	$ 64.00	$ 481.50	$ 545.50	$ 2,182
			DUMPSTER ENCLOSURE										
313	CS-101	CS-501	**Description:** Chain Link Fence w/ 16'-0" Wide Gate **Standard Height:** 6'-0" H **Slat Type:** Top Lock 2" **Slat Width**: 1 3/32" **Mesh Size**: 2" **Wire Gauge:** 8 **Slats Per Bag:** 82 **Approximate Cover Per Box:** 10 LF	LF	63	5%	67	0.062	$ 50.00	$ 3.10	$ 22.25	$ 25.35	$ 1,688
			LANDSCAPING										
			PLANTS										
314	LS-101	1/LS-102	3" Double Shredded Hardwood Mulching @ Shrubs Planting Note: 2'-0" Dia Is Assumed	SF	94	5%	99	0.012	$ 50.00	$ 0.60	$ 2.58	$ 3.18	$ 315
315	LS-101		3" Saucer @ Shrubs Planting Note: 2'-0" Dia Is Assumed	SF	94	5%	99	0.010	$ 50.00	$ 0.50	$ 0.10	$ 0.60	$ 59
316	LS-101	1/LS-102	3" Double Shredded Hardwood Mulching @ Trees Planting Note: 2'-0" Dia Is Assumed	SF	3	5%	3	0.012	$ 50.00	$ 0.60	$ 2.58	$ 3.18	$ 10
317			4" Saucer @ Tree Planting Note: 2'-0" Dia Is Assumed	SF	3	5%	3	0.010	$ 50.00	$ 0.50	$ 0.11	$ 0.61	$ 2
			TREES										
318	LS-101	Plant Schedule/LS-101	**Plan Tag:** PH **Botanical Name:** Pinus Heldreichii **Common Name:** Bosnian Pine **Cont.:** B&B **Size:** 8'-10" H	EA	3	0%	3	1.180	$ 50.00	$ 59.00	$ 286.95	$ 345.95	$ 1,038
			SHURUBS										

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Date: 10/06/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
319	LS-101	Plant Schedule/LS-101	**Plan Tag:** AM **Botanical Name:** Aronia Melanocarpa Morton **Common Name:** Iroquois Beauty TM Black Chokeberry **Cont.:** 5 Gal	EA	8	0%	8	0.500	$ 50.00	$ 25.00	$ 71.00	$ 96.00	$ 768
320			**Plan Tag:** CH **Botanical Name:** Clethra Alnifolia Hummingbird **Common Name:** Hummingbird Summer sweet **Cont.:** 5 Gal	EA	7	0%	7	0.500	$ 50.00	$ 25.00	$ 129.00	$ 154.00	$ 1,078
321			**Plan Tag:** HQ **Botanical Name:** Hydrangea Quercitol Ruby Slippers **Common Name:** Ruby Slippers Hydrangea **Cont.:** 5 Gal	EA	5	0%	5	0.500	$ 50.00	$ 25.00	$ 135.00	$ 160.00	$ 800
322			**Plan Tag:** IG **Botanical Name:** Ilex Glabra Shamrock **Common Name:** Shamrock Inkberry Holly **Cont.:** 5 Gal	EA	10	0%	10	0.500	$ 50.00	$ 25.00	$ 55.00	$ 80.00	$ 800
			GROUND COVERS										
323	LS-101	Plant Schedule/LS-101	**Plan Tag:** AT **Botanical Name:** Amsonia Taberna Montana **Common Name:** Eastern Bluestar **Cont.:** 1 Gal **Size:** 24" O.C	EA	31	0%	31	0.380	$ 50.00	$ 19.00	$ 14.95	$ 33.95	$ 1,052
324			**Plan Tag:** AS **Botanical Name:** Asclepias Tuberosa **Common Name:** Butterfly Milkweed **Cont.:** 1 Gal **Size:** 18" O.C	EA	34	0%	34	0.400	$ 50.00	$ 20.00	$ 11.99	$ 31.99	$ 1,088
325			**Plan Tag:** RH **Botanical Name:** Rudbeckia Hirta **Common Name:** Black Eyed Susan **Cont.:** 1 Gal **Size:** 18" O.C	EA	34	0%	34	0.400	$ 50.00	$ 20.00	$ 14.00	$ 34.00	$ 1,156
326			**Plan Tag:** TS **Botanical Name:** Turf SOD **Common Name:** Drought Tolerant Fescue Blend **Cont.:** SOD	SF	938	5%	985	0.025	$ 50.00	$ 1.25	$ 1.17	$ 2.42	$ 2,383

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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
			MISC.										
327	**CS-101**	**CS-502**	7'-0" L x 10" W Concrete Wheel Stop	EA	1	0%	1	0.685	$ 50.00	$ 34.25	$ 234.50	$ 268.75	$ 269
328	**CS-101**	**Keynote #1/CS-501**	(27 1/2" W x 32" H) Bicycle Rack - 1 5/8" Steel Tube, 1/4" Thick Mounting Plate & 7/16" Mounting Holes	EA	3	0%	3	0.750	$ 50.00	$ 37.50	$ 230.00	$ 267.50	$ 803
329	**E102**		4" Dia x 4'-0" H Steel Pipe Concrete Filled Bollards Around Transformer **Paint:** Yellow	EA	8	0%	8	1.150	$ 50.00	$ 57.50	$ 521.54	$ 579.04	$ 4,632
												SUBTOTAL	**$ 39,205**

PROJECTED COST		**$922,047**
OVERHEAD AND PROFIT	**10%**	**$92,205**
INSURANCE	**3%**	**$27,661**
CONTINGENCY	**5%**	**$46,102**
TAX	**6%**	**$35,605**
SUGGESTED BID		**$1,123,620**