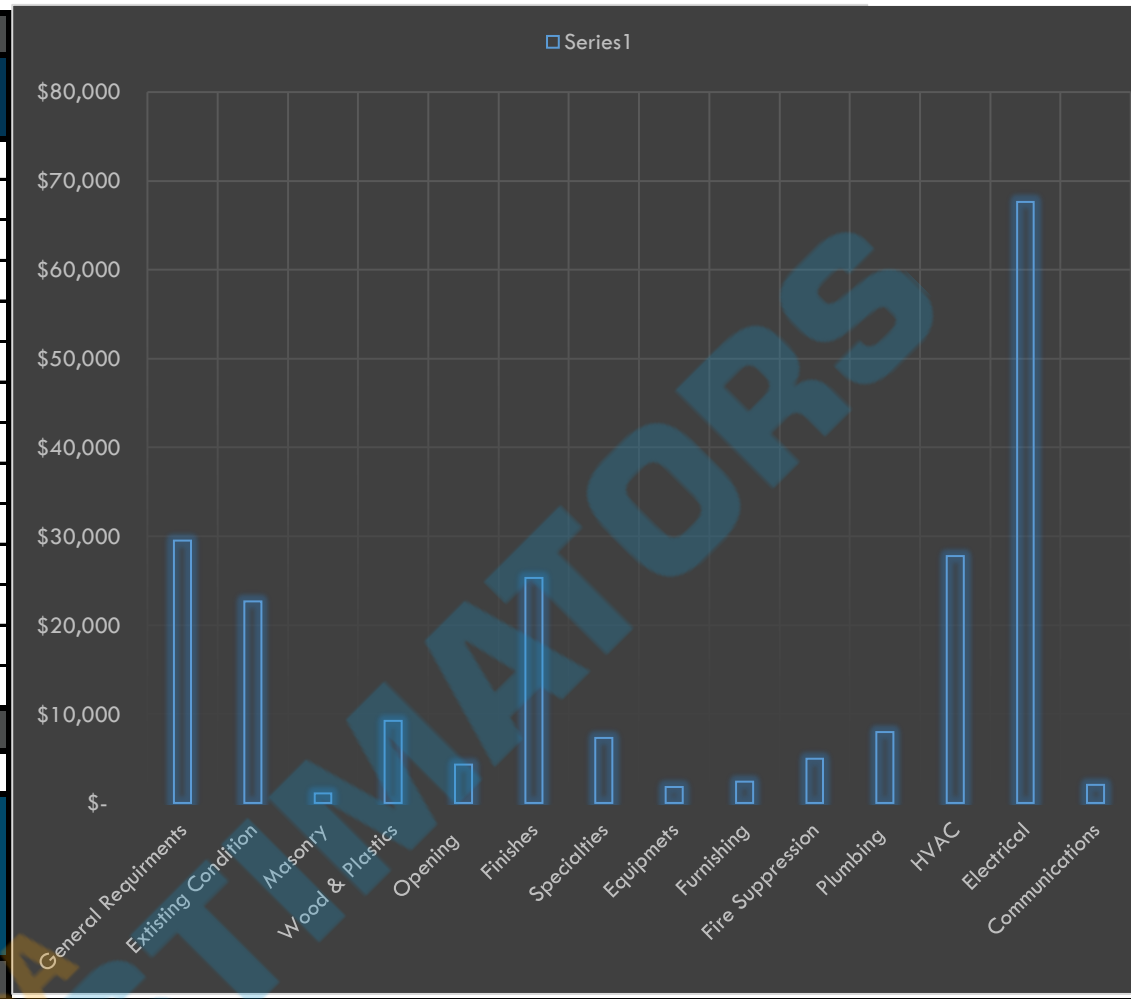


GENERAL SUMMARY

Prepared for:
Project ID:
Scope: Renovation
No. Of Floors: 1
Date: 16-Nov-23



BUILDING GSF		2,454	
DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirments	\$ 29,500	\$ 12.02
2000	Extisting Condition	\$ 22,703	\$ 9.25
4000	Masonry	\$ 1,076	\$ 0.44
6000	Wood & Plastics	\$ 9,214	\$ 3.75
8000	Opening	\$ 4,317	\$ 1.76
9000	Finishes	\$ 25,300	\$ 10.31
10000	Specialties	\$ 7,323	\$ 2.98
11000	Equipmets	\$ 1,764	\$ 0.72
12000	Furnishing	\$ 2,419	\$ 0.99
21000	Fire Suppression	\$ 4,982	\$ 2.03
22000	Plumbing	\$ 7,947	\$ 3.24
23000	HVAC	\$ 27,796	\$ 11.33
26000	Electrical	\$ 67,645	\$ 27.57
27000	Communications	\$ 2,014	\$ 0.82
TOTAL TRADE COST		\$ 214,002	\$ 86.38
OVERHEAD AND PROFIT			
	15%	\$ 32,100	\$ 12.96
INSURANCE	3%	\$ 6,420	\$ 2.59
CONTINGENCY	5%	\$ 10,700	\$ 4.32
TAX	0%	\$ -	\$ -
TOTAL TRADE COST		\$ 263,222	\$ 106.25



DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: **Renovation**



Date: **16-Nov-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	\$ -	\$ -	\$ -	\$ 800.00	\$ 800.00
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 15,000.00	\$ 15,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 500.00	\$ 500.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 8,000.00	\$ 8,000.00
5			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00
6			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,200.00	\$ 1,200.00
												SUBTOTAL	\$ 29,500
EXISTING CONDITIONS													
DEMOLITION													
7			Remove Existing Interior Wall Note: Height V.L.F Pls.	LF	40	0%	40	0.078	\$ 50.00	\$ 3.90	\$ -	\$ 3.90	\$ 156
8			Remove Grab Bar	EA	1	0%	1	0.200	\$ 50.00	\$ 10.00	\$ -	\$ 10.00	\$ 10
9			Remove Existing Floor Finishes	SF	2292	0%	2292	0.022	\$ 50.00	\$ 1.10	\$ -	\$ 1.10	\$ 2,521
10			Existing Door To Be Removed W/ Frame & Hardware Size: 3'-0" Wide Note: Height Verify In Field	EA	2	0%	2	1.050	\$ 50.00	\$ 52.50	\$ -	\$ 52.50	\$ 105
11			Remove Stockroom Shelving On Existing Demising Wall If Any.	LF	28	0%	28	0.042	\$ 50.00	\$ 2.10	\$ -	\$ 2.10	\$ 59
12			Remove Existing Stock Room ACT Ceiling W/ Ceiling Mounted Lighting	SF	394	0%	394	0.020	\$ 50.00	\$ 1.00	\$ -	\$ 1.00	\$ 394
13			Remove Existing Sales Floor ACT Ceiling	SF	1860	0%	1860	0.020	\$ 50.00	\$ 1.00	\$ -	\$ 1.00	\$ 1,860
14			Remove Ceiling From Toilet room	SF	43	0%	43	0.022	\$ 50.00	\$ 1.10	\$ -	\$ 1.10	\$ 47
15			Remove Previous Tenant Name/Number From Exit Door -Install New - Size, Color, Font Confirm W/ Landlord	EA	1	0%	1	1.320	\$ 50.00	\$ 66.00	\$ 75.00	\$ 141.00	\$ 141
16			(2) 3 x 7" Entry Door Replace Hardware	EA	1	0%	1	0.865	\$ 50.00	\$ 43.25	\$ -	\$ 43.25	\$ 43
17			3 x 6'-8" Exit Door Replace Hardware	EA	1	0%	1	0.865	\$ 50.00	\$ 43.25	\$ -	\$ 43.25	\$ 43
RELOCATION/ PATCH & REPAIR													
18			Patch & Repair Existing Demising Wall Note: Height V.L.F Pls.	LF	209	10%	230	0.032	\$ 50.00	\$ 1.60	\$ 0.10	\$ 1.70	\$ 390.83
19			Existing Mall Finishes To Be Protected Note: Height V.L.F Pls.	LF	3	10%	3	0.022	\$ 50.00	\$ 1.10	\$ -	\$ 1.10	\$ 3.63
20			Protect Storefront	EA	2	0%	2	0.540	\$ 50.00	\$ 27.00	\$ 10.00	\$ 37.00	\$ 74.00
21			Ensure Existing Column Maintains Fire Rating	EA	4	0%	4	0.000	\$ 50.00	\$ -	\$ -	\$ -	\$ -
22			G.C To Secure Equip to Display Fixture W/ Leg Anchor Bolts	EA	10	0%	10	0.000	\$ 50.00	\$ -	\$ -	\$ -	\$ -
23			Prepare, Patch & Repair Flooring For New Flooring	SF	2308	10%	2539	0.025	\$ 50.00	\$ 1.25	\$ 0.35	\$ 1.60	\$ 4,062.78
DEMOLITION													
24			Existing Rooftop Heat Pump To Be Removed	EA	2	0%	2	3.850	\$ 50.00	\$ 192.50	\$ -	\$ 192.50	\$ 385.00
25			Existing Exhaust Fan To Be Removed	EA	1	0%	1	0.385	\$ 50.00	\$ 19.25	\$ -	\$ 19.25	\$ 19.25
26			All Existing Duct Work And Air Devices To Be Removed With Their Supports In This Area - 2456 SF	LS	1	0%	1	0.000	\$ 50.00	\$ -	\$ -	\$ 6,200.00	\$ 6,200.00
27			Existing Water Closet With Associated Trim Accessories And Pipe As Required To Be Removed	EA	1	0%	1	0.950	\$ 50.00	\$ 47.50	\$ -	\$ 47.50	\$ 47.50
28			Existing Lavatory With Associated Trim Accessories And Pipe As Required To Be Removed	EA	1	0%	1	0.880	\$ 50.00	\$ 44.00	\$ -	\$ 44.00	\$ 44.00
29			Existing Water Heater With Associated Trim Accessories And Pipe As Required To Be Removed	EA	1	0%	1	1.580	\$ 50.00	\$ 79.00	\$ -	\$ 79.00	\$ 79.00
30			All Existing Strobe And Alarm System Including Key Pad, Strobe Lights, Horn, Sensors, Control Box And Plug-In Transformer To Be Removed In This Area - 2456 SF	LS	1	0%	1	0.000	\$ 50.00	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
31			All Existing Electrical Equipment, Fixtures, System With Associate Wiring And Conduit To Be Removed In This Area - 2456 SF	LS	1	0%	1	0.000	\$ 50.00	\$ -	\$ -	\$ 4,500.00	\$ 4,500.00
32			Existing 40A Main Disconnect Switch To Be Removed	EA	1	0%	1	0.350	\$ 50.00	\$ 17.50	\$ -	\$ 17.50	\$ 17.50
												SUBTOTAL	\$ 22,703
MASONRY													
BRICK VENEER													
33	A3.1	A3.1	Veneer Brick Note: Provided By Tenant & Install By G.C	SF	375	10%	412	0.045	\$ 58.00	\$ 2.61	\$ -	\$ 2.61	\$ 1,076
												SUBTOTAL	\$ 1,076
WOOD & PLASTIC													
ROUGH CARPENTRY													
SHEATHING:													
34	A3.1	A-5.1	1/2" F.R Plywood Sheathing	SF	1725								
			No. Of Sheet	EA	59	0%	59	0.258	\$ 52.00	\$ 13.42	\$ 61.68	\$ 75.10	\$ 4,453
35			Nailing	EA	4507	0%	4507	0.001	\$ 52.00	\$ 0.05	\$ 0.12	\$ 0.17	\$ 775
36	A3.1	A-5.1	1/2" Plywood For Lime Stone Panel Base	SF	105								
			No. Of Sheet	EA	4	0%	4	0.258	\$ 52.00	\$ 13.42	\$ 41.99	\$ 55.41	\$ 200
37			Nailing	EA	274	0%	274	0.001	\$ 52.00	\$ 0.05	\$ 0.12	\$ 0.17	\$ 47
BLOCKING:													
38	A1.1, A3.1	A1.1, A3.1	1x4 Pine Blocking For Stock Room Shelving	LF	16	10%	18	0.015	\$ 52.00	\$ 0.78	\$ 1.42	\$ 2.20	\$ 39
39			1/2" F.R.T Plywood Blocking	LF	167	10%	184	0.016	\$ 52.00	\$ 0.83	\$ 1.45	\$ 2.28	\$ 419
40			FR Wood Blocking For Grab Bar	LF	8	10%	9	0.016	\$ 52.00	\$ 0.83	\$ 1.45	\$ 2.28	\$ 20
FINISH CARPENTRY													
CABINERY & MILLWORK:													
41			48" x 18" x 8' Shelving (8 Shelves Per Unit) Tag: S-A	EA	3	0%	3	3.055	\$ 52.00	\$ 158.86	\$ 408.73	\$ 567.59	\$ 1,703
42			Manager File Cabinet Tag: S-B	EA	1	0%	1	3.560	\$ 52.00	\$ 185.12	\$ 620.00	\$ 805.12	\$ 805
43			48" x 18" x 8'-0" Shelving (4 Shelves Per Unit) Tag: S-C	EA	1	0%	1	2.860	\$ 52.00	\$ 148.72	\$ 239.34	\$ 388.06	\$ 388
44			24" x 18" x 8'-0" Shelving (8 Shelves Per Unit) Tag: S-D Note: Provided By Tenant & Installed By G.C	EA	1	0%	1	2.788	\$ 52.00	\$ 144.98	\$ 219.74	\$ 364.72	\$ 365
												SUBTOTAL	\$ 9,214
OPENINGS													
DOOR & FRAME													
45			3'-0" x 6'-8" Door W/ Frame Type: B Material: Steel Hardware Group: 2 Paint: P-5	EA	1	0%	1	2.340	\$ 52.00	\$ 121.68	\$ 825.00	\$ 946.68	\$ 947

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: **Renovation**



Date: **16-Nov-23**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
46			3'-0" x 6'-8" Door W/ Frame Type: A Material: Steel Hardware Group: 4 Paint: P-1 Note: G.C to Install Diamond Plate Cover	EA	1	0%	1	2.420	\$ 52.00	\$ 125.84	\$ 825.00	\$ 950.84	\$ 951
47			(2) 3 x 7" Entry Door (Existing To Remain W/ Modification) Type: D Door Material: Aluminium/ Glass Frame material: Aluminium Frame/ Door Finish: Aluminium Hardware Group: 1 Note: Furnished & Installed By Tenant	EA	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
48			3'-0" x 6'-8" Exit Door (Existing To Remain W/ Modification) Type: C Material: Metal Frame Material: Steel Door/Frame Finish: P-5 Hardware Group: 3 Note: Furnished & Installed By Tenant	EA	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
DOOR HARDWARE													
Group # 1													
49	A1.1	Schedule Notes	Hinge: 1 Set Cylinder: 2EA, Exit Indicator W/ Int. Cylinder, BEST Push/Pull: 1 Set Threshold: 1 EA, Compatible W/ Int.Floor Finishes Weather Stripping: 1 EA Door Sweep: 1 EA Closer: 1 EA, Surface Mounted W/ Parallel Arm Mount, Norton	EA	1	0%	1	1.650	\$ 52.00	\$ 85.80	\$ 566.83	\$ 652.63	\$ 653
Group # 2													
50			Lockset: 1., Privacy Lever Handle, Satin Chrome Platin, Schlage Hinge: 1-1/2 PR., FBB179, Chrome Alloy, Stanley Silencer: 3, #20 Door Silencer (3 Per Door), Ives Closer: 1, #850IBF (@ Pull Side), #US26D, Closerplus	EA	1	0%	1	1.220	\$ 52.00	\$ 63.44	\$ 317.65	\$ 381.09	\$ 381
Group # 3													
51			Hinge: 1-1/2 PR., FBB179, Chrome Alloy, Stanley Closer: 1, #8850IBF (@ Pull Side), # US26D, Closerplus Kickplate: 2, 10" H x 34" Wide W/ Bevelled Edges-3 Sides. (On Both Sides Of Door), Brushed stainless Steel, Rockwood Stop: 2, Floor Stop #438, #US26D, Ives Silencer: 3, #20 Door Silencer (3 Per Door), Ives Peephole: 1, #DS238 (Mount @ 56" A.F.F.), Brass, ASD.	EA	1	0%	1	1.869	\$ 52.00	\$ 97.19	\$ 399.80	\$ 496.99	\$ 497
Group # 4													
52			Pull: 1, #8303826D315, Satin, Ives Closer: #A 79-100, Non Hold Open, SBL, Corbin Stop: 1, 436 x 435, Floor Mounted W/ Riser, US26D, Ives Hinges: 1, Piano Hinge - #A240HD, ABH Diamond: 1, Steel Diamond Plate Door Cover Note: Furnished & Installed By G.C	EA	1	0%	1	1.500	\$ 52.00	\$ 78.00	\$ 810.79	\$ 888.79	\$ 889
												SUBTOTAL \$	4,317

FINISHES

DRY WALL ASSEMBLIES													
Tag D: 3-5/8" Metal Stud Wall (11'-0" x 10'-0" H)													
53			5/8" Gypsum Wall Board On One Side	SF	110								
			No. Of Sheets (4x8)	EA	4	0%	4	0.250	\$ 48.00	\$ 12.00	\$ 15.00	\$ 27.00	\$ 102
54			5/8" Moisture Resistance Gypsum Wall Board On One Side	SF	110								
			No. Of Sheets (4x8)	EA	4	0%	4	0.250	\$ 48.00	\$ 12.00	\$ 17.00	\$ 29.00	\$ 110
55			Tapping	LF	110	10%	121	0.012	\$ 48.00	\$ 0.58	\$ 0.18	\$ 0.76	\$ 91
56			Mudding	LBS	11	10%	13	0.352	\$ 48.00	\$ 16.90	\$ 1.52	\$ 18.42	\$ 232
57			Screws	EA	363	0%	363	0.000	\$ 48.00	\$ -	\$ 0.12	\$ 0.12	\$ 44
58			3-5/8" 20 GA Metal Studs @ 24" O.C	LF	83	10%	91	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 213
59			3-5/8" Metal Runner @ Top	LF	11	10%	12	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 28
60			3-5/8" Metal Runner @ Top	LF	11	10%	12	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 28
61			Sound Batt Insulation (Assumed)	SF	110	10%	121	0.012	\$ 48.00	\$ 0.58	\$ 0.92	\$ 1.50	\$ 181
62			Sealants @ All Penetrations	LF	44	10%	48	0.010	\$ 48.00	\$ 0.48	\$ 0.45	\$ 0.93	\$ 45
Tag C: 3-5/8" Metal Stud Wall (20'-0" LF x 13'-0" H)													
63			5/8" Gypsum Wall Board On Both Side	SF	520								
			No. Of Sheets (4x8)	EA	18	0%	18	0.250	\$ 48.00	\$ 12.00	\$ 15.00	\$ 27.00	\$ 483
64			Tapping	LF	260	10%	286	0.012	\$ 48.00	\$ 0.58	\$ 0.18	\$ 0.76	\$ 216
65			Mudding	LBS	27	10%	30	0.352	\$ 48.00	\$ 16.90	\$ 1.52	\$ 18.42	\$ 548
66			Screws	EA	858	0%	858	0.000	\$ 48.00	\$ -	\$ 0.12	\$ 0.12	\$ 103
67			3-5/8" 20 GA Metal Studs @ 16" O.C.	LF	195	10%	215	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 504
68			3-5/8" 20 GA Metal Runner @ Top	LF	20	10%	22	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 52
69			3-5/8" 20 GA Metal Runner @ Bottom	LF	20	10%	22	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 52
70			Sound Batt Insulation (Assumed)	SF	260	10%	286	0.012	\$ 48.00	\$ 0.58	\$ 0.92	\$ 1.50	\$ 428
71			Sealants @ All Penetrations	LF	80	10%	88	0.010	\$ 48.00	\$ 0.48	\$ 0.45	\$ 0.93	\$ 82
Tag C: 3-5/8" Metal Stud Wall (7'-0" LF x 13'-0" H)													
72			5/8" Gypsum Wall Board On One Side	SF	91								
			No. Of Sheets (4x8)	EA	3	0%	3	0.250	\$ 48.00	\$ 12.00	\$ 15.00	\$ 27.00	\$ 84
73			5/8" Moisture Resistance Gypsum Wall Board On One Side	SF	91								
			No. Of Sheets (4x8)	EA	3	0%	3	0.250	\$ 48.00	\$ 12.00	\$ 17.00	\$ 29.00	\$ 91
74			Tapping	LF	91	10%	100	0.012	\$ 48.00	\$ 0.58	\$ 0.18	\$ 0.76	\$ 76
75			Mudding	LBS	9	10%	10	0.352	\$ 48.00	\$ 16.90	\$ 1.52	\$ 18.42	\$ 192
76			Screws	EA	300	0%	300	0.000	\$ 48.00	\$ -	\$ 0.12	\$ 0.12	\$ 36
77			3-5/8" 20 GA Metal Studs @ 16" O.C	LF	68	10%	75	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 176
78			3-5/8" 20 GA Metal Runner @ Top	LF	7	10%	8	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 18
79			3-5/8" 20 GA Metal Runner @ Bottom	LF	7	10%	8	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 18
80			Sound Batt Insulation (Assumed)	SF	91	10%	100	0.012	\$ 48.00	\$ 0.58	\$ 0.92	\$ 1.50	\$ 150
81			Sealants @ All Penetrations	LF	28	10%	31	0.010	\$ 48.00	\$ 0.48	\$ 0.45	\$ 0.93	\$ 29
Tag E: 3-5/8" Metal Stud Wall (3'-0" LF x 11'-6" H)													
82			5/8" Gypsum Wall Board On One Side	SF	35								
			No. Of Sheets (4x8)	EA	1	0%	1	0.250	\$ 48.00	\$ 12.00	\$ 15.00	\$ 27.00	\$ 32
83			Tapping	LF	17	10%	19	0.012	\$ 48.00	\$ 0.58	\$ 0.18	\$ 0.76	\$ 14
84			Mudding	LBS	2	10%	2	0.352	\$ 48.00	\$ 16.90	\$ 1.52	\$ 18.42	\$ 36
85			Screws	EA	57	0%	57	0.000	\$ 48.00	\$ -	\$ 0.12	\$ 0.12	\$ 7
86			3-5/8" 20 GA Metal Studs @ 16" O.C.	LF	26	10%	29	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 67
87			3-5/8" 20 GA Metal Runner @ Top	LF	3	10%	3	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 8
88			3-5/8" 20 GA Metal Runner @ Bottom	LF	3	10%	3	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 8
89			Sealants @ All Penetrations	LF	12	10%	13	0.010	\$ 48.00	\$ 0.48	\$ 0.45	\$ 0.93	\$ 12
Tag B: 3-5/8" Metal Stud Wall (13'-0" LF x 13'-0" H)													
90			5/8" Type-X Gypsum Wall Board On Both Side	SF	338								
			No. Of Sheets (4x8)	EA	12	0%	12	0.250	\$ 48.00	\$ 12.00	\$ 15.00	\$ 27.00	\$ 314

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: **Renovation**



Date: **16-Nov-23**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
91	A1.1	Wall Legend	Tapping	LF	169	10%	186	0.012	\$ 48.00	\$ 0.58	\$ 0.18	\$ 0.76	\$ 141
92			Mudding	LBS	18	10%	19	0.352	\$ 48.00	\$ 16.90	\$ 1.52	\$ 18.42	\$ 356
93			Screws	EA	558	0%	558	0.000	\$ 48.00	\$ -	\$ 0.12	\$ 0.12	\$ 67
94			3-5/8" 20 GA Metal Studs @ 16" O.C.	LF	127	10%	140	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 328
95			3-5/8" 20 GA Metal Runner @ Top	LF	13	10%	14	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 34
96			3-5/8" 20 GA Metal Runner @ Bottom	LF	13	10%	14	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 34
97			Sound Batt Insulation (Assumed)	SF	169	10%	186	0.012	\$ 48.00	\$ 0.58	\$ 0.92	\$ 1.50	\$ 278
98			Sealants @ All Penetrations	LF	52	10%	57	0.010	\$ 48.00	\$ 0.48	\$ 0.45	\$ 0.93	\$ 53
Gypsum Board Soffit (13'-0" LF x 1'-0" H)													
99	A1.1	Wall Legend	5/8" Type-X Gypsum Wall Board On Both Side	SF	26								
100			No. Of Sheets (4x8)	EA	1	0%	1	0.250	\$ 48.00	\$ 12.00	\$ 15.00	\$ 27.00	\$ 24
101			Tapping	LF	13	10%	14	0.012	\$ 48.00	\$ 0.58	\$ 0.18	\$ 0.76	\$ 11
102			Mudding	LBS	1	10%	1	0.352	\$ 48.00	\$ 16.90	\$ 1.52	\$ 18.42	\$ 27
103			Screws	EA	43	0%	43	0.000	\$ 48.00	\$ -	\$ 0.12	\$ 0.12	\$ 5
104			3-5/8" 20 GA Metal Studs @ 16" O.C.	LF	10	10%	11	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 25
105			3-5/8" 20 GA Metal Runner @ Top	LF	13	10%	14	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 34
106			3-5/8" 20 GA Metal Runner @ Bottom	LF	13	10%	14	0.018	\$ 48.00	\$ 0.86	\$ 1.48	\$ 2.34	\$ 34
					Sealants @ All Penetrations	LF	52	10%	57	0.010	\$ 48.00	\$ 0.48	\$ 0.45
FLOORING & WALL BASE													
107	A3.1	Notes	Vinyl Composition Flooring Tile @ Bath Manufacturer: Armstrong Color: Cool White Note: Provided & Installed By G.C	SF	69	10%	76	0.068	\$ 52.00	\$ 3.54	\$ 2.15	\$ 5.69	\$ 432
108			Sealed Concrete Note: Furnished & Installed By Tenant	SF	2205	10%	2426	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
109			Tag A-3: Walk-Off Mat	SF	22	10%	24	0.048	\$ 52.00	\$ 2.50	\$ 3.25	\$ 5.75	\$ 139
WALL BASE													
110	A1.1, A3.1	Notes	Wood Base	LF	12	10%	13	0.020	\$ 52.00	\$ 1.04	\$ 4.50	\$ 5.54	\$ 73
111			Finish: P1-Paint	LF	31	10%	34	0.022	\$ 52.00	\$ 1.14	\$ 1.54	\$ 2.68	\$ 92
112			4" Black Vinyl Base 3/4" x 6" Painted Wood Base Finish: P2-Paint Note: Provided & Installed By G.C	LF	222	10%	244	0.018	\$ 52.00	\$ 0.94	\$ 13.50	\$ 14.44	\$ 3,525
WALL FINISHES													
113	A3.1, A1.1	Notes	Tag A-2: Limestone Panel Base W/ Pre-Mitered Corners	SF	61	10%	67	0.045	\$ 52.00	\$ 2.34	\$ 3.98	\$ 6.32	\$ 424
114			VCT Wall Tile @ Bath (4'-0" H)	SF	111	10%	122	0.102	\$ 52.00	\$ 5.30	\$ 3.28	\$ 8.58	\$ 1,048
CEILING													
115	A2.1		Gypsum Board Ceiling	SF	146	10%	161	0.016	\$ 48.00	\$ 0.77	\$ 0.92	\$ 1.69	\$ 271
PAINTING													
CEILING PAINT													
116	A2.1, A1.1		Paint @ Gypsum Board Ceiling Finish: P-1, Pittsburgh Paint # 326-7 Spiced Cider	SF	159	10%	175	0.026	\$ 60.00	\$ 1.56	\$ 0.85	\$ 2.41	\$ 422
117			Paint @ Deck Finish: P-1, Pittsburgh Paint # 326-7 Spiced Cider	SF	1940	10%	2134	0.026	\$ 60.00	\$ 1.56	\$ 0.85	\$ 2.41	\$ 5,143
DOOR PAINT													
118	A1.1	Notes	Paint @ Door Finish: P-1, Pittsburgh Paint # 326-7 Spiced Cider	SF	40	10%	44	0.020	\$ 60.00	\$ 1.20	\$ 0.85	\$ 2.05	\$ 90
119			Paint @ Door Finish: P-5, Sherman Williams #1004 Pure White semi-Gloss	SF	80	10%	88	0.020	\$ 60.00	\$ 1.20	\$ 0.85	\$ 2.05	\$ 181
120			Paint @ Wall Base Finish: P-1, Pittsburgh Paint # 326-7 Spiced Cider	SF	6	10%	7	0.020	\$ 60.00	\$ 1.20	\$ 0.85	\$ 2.05	\$ 14
121			Paint @ Wall Base Finish: P-2, Sherwin Williams Color # SW-6251 - "Outer Space"	SF	111	10%	122	0.020	\$ 60.00	\$ 1.20	\$ 0.85	\$ 2.05	\$ 250
WALL PAINT													
122	A1.1		Paint @ Store front wall Finish: P-1, Pittsburgh Paint # 326-7 Spiced Cide	SF	189	10%	208	0.022	\$ 60.00	\$ 1.32	\$ 0.85	\$ 2.17	\$ 451
123			Paint @ Sales Floor & Stock Room Wall Finish: P-1, Pittsburgh Paint # 326-7 Spiced Cider	SF	1571	10%	1728	0.022	\$ 60.00	\$ 1.32	\$ 0.85	\$ 2.17	\$ 3,750
124			Paint @ Bath Wall Finish: P-5, Sherman Williams #1004 Pure White semi-Gloss	SF	125	10%	138	0.022	\$ 60.00	\$ 1.32	\$ 0.85	\$ 2.17	\$ 298
125			Paint @ Ducts Finish: P-1, Pittsburgh Paint # 326-7 Spiced Cide	SF	564	10%	620	0.022	\$ 60.00	\$ 1.32	\$ 0.85	\$ 2.17	\$ 1,346
EXTERIOR FINISHES													
126	A1.1		Repaint Existing Exterior Wall Note: No Detail Given.	SF	338	10%	372	0.028	\$ 60.00	\$ 1.68	\$ 0.85	\$ 2.53	\$ 941
SUBTOTAL \$													25,300
SPECIALTIES													
BATH ACCESSORIES													
127	A3.1	Schedule Notes	42" Grab Bar Manufacturer: Satin Finish: Aluminium	EA	1	0%	1	0.358	\$ 58.00	\$ 20.76	\$ 45.99	\$ 66.75	\$ 67
128			36" Grab Bar Manufacturer: Satin Finish: Aluminium	EA	1	0%	1	0.350	\$ 58.00	\$ 20.30	\$ 41.39	\$ 61.69	\$ 62
129			Paper Towel Dispenser Finish: Nickle Manufacturer: UMBRA Size: 14-1/2" x 2-3/4" H	EA	1	0%	1	0.320	\$ 58.00	\$ 18.56	\$ 25.00	\$ 43.56	\$ 44
130			Toilet Paper Dispenser Model: 3P895 Finish: Georgia Pacific Chrome Plated Single Roll	EA	1	0%	1	0.346	\$ 58.00	\$ 20.07	\$ 29.79	\$ 49.86	\$ 50
131			Mirror	EA	1	0%	1	0.650	\$ 58.00	\$ 37.70	\$ 88.00	\$ 125.70	\$ 126
132			Roll Paper	EA	1	0%	1	0.150	\$ 58.00	\$ 8.70	\$ 19.00	\$ 27.70	\$ 28
SIGNAGE													
133	A3.1		18" x 18" ADA Accessibility Signage Specs: Contrast Color & Grade 2 Braille	EA	1	0%	1	0.416	\$ 58.00	\$ 24.13	\$ 47.25	\$ 71.38	\$ 71
134			6" x 6" ADA Symbol Color: White & Blue	EA	1	0%	1	0.345	\$ 58.00	\$ 20.01	\$ 18.25	\$ 38.26	\$ 38
135			Internal Illuminated, Wall Mount Exit Sign	EA	2	0%	2	0.450	\$ 58.00	\$ 26.10	\$ 35.23	\$ 61.33	\$ 123
SLAT WALL													
136	A3.1		A-ST: Slat Wall Note: Supplied By Tenant & Installed By GC	SF	1877	10%	2065	0.056	\$ 52.00	\$ 2.91	\$ -	\$ 2.91	\$ 6,012
137			Slat Wall (8'-0" H) Tag: S-E Note: Supplied & Installed By G.C	SF	32	10%	35	0.056	\$ 52.00	\$ 2.91	\$ 4.25	\$ 7.16	\$ 252
FIRE EXTINGUISHER													
138	A1.1		2-A10BC Fire Extinguisher	EA	2	0%	2	0.470	\$ 58.00	\$ 27.26	\$ 85.51	\$ 112.77	\$ 226
PANIC BAR													
139	A1.1		Install New Panic Device @ Exist Door	EA	1	0%	1	0.500	\$ 52.00	\$ 26.00	\$ 199.77	\$ 225.77	\$ 226
SUBTOTAL \$													7,323
EQUIPMENT													
STOCK ROOM EQUIPMENT													
140	A1.1		Microwave Oven	EA	1	0%	1	0.785	\$ 58.00	\$ 45.53	\$ 499.00	\$ 544.53	\$ 545

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: **Renovation**



Date: **16-Nov-23**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
141	A1.1		Refrigerator	EA	1	0%	1	1.220	\$ 58.00	\$ 70.76	\$ 1,149.00	\$ 1,219.76	\$ 1,220
												SUBTOTAL \$ 1,764	

FURNISHING

COUNTER TOP													
142	A1.1		Install Laminate Counter Top W/ Wire Access Hole & Grommet -Supply & Install By G.C	SF	18	0%	18	0.125	\$ 58.00	\$ 7.25	\$ 55.00	\$ 62.25	\$ 1,121
FURNITURE													
Stock Room Fixtures													
143	F1.1		Manager's Desk Tag: S-C	EA	1	0%	1	0.540	\$ 58.00	\$ 31.32	\$ -	\$ 31.32	\$ 31
144		(2'-0" x 5'-0") Break Counter Tag: S-G	EA	1	0%	1	0.620	\$ 58.00	\$ 35.96	\$ -	\$ 35.96	\$ 36	
Note: Furnished By Tenant & Installed By G.C.													
FIXTURES													
145	F1.1	Notes	H-Base Fixture Tag: FF-C	EA	2	0%	2	0.420	\$ 58.00	\$ 24.36	\$ -	\$ 24.36	\$ 49
146			Card Display Tag: FF-V	EA	1	0%	1	0.385	\$ 58.00	\$ 22.33	\$ -	\$ 22.33	\$ 22
147			Towel Unit Tag: FF-A	EA	6	0%	6	0.355	\$ 58.00	\$ 20.59	\$ -	\$ 20.59	\$ 124
148			Two-Way Fixtures Tag: FF-B	EA	3	0%	3	0.396	\$ 58.00	\$ 22.97	\$ -	\$ 22.97	\$ 69
149			Drop Down Panel (5'-4" LF) Tag: FF-L	EA	2	0%	2	0.850	\$ 58.00	\$ 49.30	\$ -	\$ 49.30	\$ 99
150			Overhead Display Fixtures Tag: FF-K	EA	6	0%	6	0.350	\$ 58.00	\$ 20.30	\$ -	\$ 20.30	\$ 122
151			Cash Wrap- Jewellery Counter Tag: FF-H	EA	2	0%	2	1.010	\$ 58.00	\$ 58.58	\$ -	\$ 58.58	\$ 117
152			Cash Wrap-Back Wrap Tag: FF-J	EA	1	0%	1	1.010	\$ 58.00	\$ 58.58	\$ -	\$ 58.58	\$ 59
153			Cash Wrap- Pos Enclosure/ Accessible Counter Tag: FF-G	EA	1	0%	1	0.960	\$ 58.00	\$ 55.68	\$ -	\$ 55.68	\$ 56
154			42" Rounder Tag: FF-S	EA	2	0%	2	0.465	\$ 58.00	\$ 26.97	\$ -	\$ 26.97	\$ 54
155			Poster Unit: Tag: FF-R	EA	1	0%	1	0.520	\$ 58.00	\$ 30.16	\$ -	\$ 30.16	\$ 30
156			Body Jewellery Tag: FF-Q	EA	4	0%	4	0.386	\$ 58.00	\$ 22.39	\$ -	\$ 22.39	\$ 90
157			Tie Shirt Cube Tag: FF-O	EA	3	0%	3	0.320	\$ 58.00	\$ 18.56	\$ -	\$ 18.56	\$ 56
158			6'-0" Hinged Drop Down Panel, Mount Latch As High As Possible On Panel Tag: FF-P	EA	1	0%	1	0.855	\$ 58.00	\$ 49.59	\$ -	\$ 49.59	\$ 50
159	(2'-0" x 6'-0") Ceiling Wire Grid Tag: FF-M	EA	2	0%	2	0.795	\$ 58.00	\$ 46.11	\$ -	\$ 46.11	\$ 92		
160	Bunker Unit Tag: FF-D	EA	2	0%	2	1.250	\$ 58.00	\$ 72.50	\$ -	\$ 72.50	\$ 145		
												SUBTOTAL \$ 2,419	

FIRE SUPPRESSION

FIRE PROTECTION PIPE (ABOVE GRADE)															
161	M1.0	Assumed	Black Steel Pipe 1" Dia Sprinkler Pipe	LF	122	10%	134	0.151	\$ 72.00	\$ 10.87	\$ 9.72	\$ 20.59	\$ 2,763.45		
FIRE PROTECTION PIPE FITTINGS															
ELBOW															
162			1" Dia Sprinkler Pipe 90 Deg Elbow	EA	6	0%	6	0.615	\$ 72.00	\$ 44.28	\$ 13.43	\$ 57.71	\$ 346.26		
TEE															
163			1" Dia Sprinkler Pipe Tee	EA	12	0%	12	1.000	\$ 72.00	\$ 72.00	\$ 17.61	\$ 89.61	\$ 1,075.32		
SPRINKLER HEADS															
164			Sprinkler Head With Protective Basket	EA	11	0%	11	0.395	\$ 72.00	\$ 28.44	\$ 18.84	\$ 47.28	\$ 520.08		
MISCELLANEOUS															
165			Sprinkler Head With Back Cap	EA	3	0%	3	0.388	\$ 72.00	\$ 27.94	\$ 8.47	\$ 36.41	\$ 109.22		
PIPE SUPPORT:															
166			1" Dia Adjustable Clevis Hanger	EA	20	0%	20								
167			3/8" Dia Threaded Rod (1 Each = 1 Feet)	EA	20	0%	20	0.050	\$ 72.00	\$ 3.60	\$ 4.77	\$ 8.37	\$ 167.40		
												SUBTOTAL \$ 4,982			

PLUMBING

COLD WATER PIPE (ABOVE GRADE)															
168			Type "L" Copper Pipe 1/2" Dia Cold Water Pipe	LF	11	10%	13	0.035	\$ 72.00	\$ 2.52	\$ 4.18	\$ 6.70	\$ 84.56		
1" Thick Armaflex Insulation															
169			1/2" Dia Cold Water Pipe	LF	11	10%	13	0.060	\$ 72.00	\$ 4.32	\$ 3.85	\$ 8.17	\$ 103.08		
COLD WATER PIPE FITTINGS															
ELBOW															
170			1/2" Dia CW Pipe 90 Deg Elbow	EA	2	0%	2	0.350	\$ 72.00	\$ 25.20	\$ 2.95	\$ 28.15	\$ 56.30		
HOT WATER PIPE (ABOVE GRADE)															
Type "L" Copper Pipe															
171			1/2" Dia Hot Water Pipe	LF	8	10%	9	0.035	\$ 72.00	\$ 2.52	\$ 4.18	\$ 6.70	\$ 60.89		
1" Thick Armaflex Insulation															
172			1/2" Dia Hot Water Pipe	LF	8	10%	9	0.060	\$ 72.00	\$ 4.32	\$ 3.85	\$ 8.17	\$ 71.90		
HOT WATER PIPE FITTINGS															
ELBOW															
173			1/2" Dia Hot Water Pipe 90 Deg Elbow	EA	1	0%	1	0.350	\$ 72.00	\$ 25.20	\$ 2.95	\$ 28.15	\$ 28.15		
WASTE PIPE (BELOW GRADE)															
Cast Iron Pipe															
174	3" Dia Waste Pipe	LF	2	10%	2	0.250	\$ 72.00	\$ 18.00	\$ 17.13	\$ 35.13	\$ 76.51				
WASTE PIPE FITTINGS															
ELBOW															
175	3" Dia Waste Pipe 90 Deg Elbow	EA	1	0%	1	1.455	\$ 72.00	\$ 104.76	\$ 512.94	\$ 617.70	\$ 617.70				
176	3" Dia Waste Pipe 45 Deg Elbow	EA	1	0%	1	1.455	\$ 72.00	\$ 104.76	\$ 851.58	\$ 956.34	\$ 956.34				
WYE															
177	4" /3" Dia Waste Pipe Wye	EA	1	0%	1	3.200	\$ 72.00	\$ 230.40	\$ 1,992.00	\$ 2,222.40	\$ 2,222.40				
178	3"/2" Dia Waste Pipe Wye	EA	1	0%	1	2.286	\$ 72.00	\$ 164.59	\$ 285.94	\$ 450.53	\$ 450.53				
VENT PIPE (ABOVE GRADE)															
Cast Iron Pipe															
179	2" Dia Vent Pipe	LF	10	10%	11	0.239	\$ 72.00	\$ 17.21	\$ 12.70	\$ 29.91	\$ 336.55				
CONDENSATE DRAIN PIPE (ABOVE GRADE)															
Assumed															
Type "M" Copper Pipe															
180	1" Dia Condensate Drain Pipe	LF	15	10%	17	0.045	\$ 72.00	\$ 3.24	\$ 4.75	\$ 7.99	\$ 131.84				
STORM DRAIN PIPE FITTINGS															
ELBOW															

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: **Renovation**



Date: **16-Nov-23**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
181	P1.0		1" Dia Drain Pipe 90 Deg Elbow	EA	1	0%	1	0.380	\$ 72.00	\$ 27.36	\$ 16.00	\$ 43.36	\$ 43.36
			PLUMBING FIXTURES										
182			WC: Water Closet, AMERICAN STANDARD #2467.016 pre	EA	1	0%	1	3.220	\$ 72.00	\$ 231.84	\$ 325.73	\$ 557.57	\$ 557.57
183			LAV: Lavatory, THE MILTON #6620, 4" Center set Fitting W/Briggs, Brassware LF400WB,	EA	1	0%	1	1.150	\$ 72.00	\$ 82.80	\$ 87.99	\$ 170.79	\$ 170.79
			WATER HEATER										
184			EW: Electric Water Heater, BOSCH TRONIC ES8 7.1 GAL, Thermal Efficiency: 98%, Volts: 110-120, 12 AMPS, Hard Wired: 1440 Watts, Temperature Range: 65-145°, Weight: 29.5 LBS.	EA	1	0%	1	4.250	\$ 72.00	\$ 306.00	\$ 392.00	\$ 698.00	\$ 698.00
			WATER HEATER DETAIL										
185			3/4" Dia Thermostatic Mixing Valve	EA	1	0%	1	0.428	\$ 72.00	\$ 30.82	\$ 79.87	\$ 110.69	\$ 110.69
186			3/4" Dia Shutoff Valve	EA	2	0%	2	0.380	\$ 72.00	\$ 27.36	\$ 22.29	\$ 49.65	\$ 99.30
187			3/4" Dia Vacuum Breaker	EA	1	0%	1	0.368	\$ 72.00	\$ 26.50	\$ 24.93	\$ 51.43	\$ 51.43
188			3/4" Dia Temperature Pressure Relief Valve	EA	1	0%	1	0.350	\$ 72.00	\$ 25.20	\$ 16.79	\$ 41.99	\$ 41.99
189			AMTROL ST-5 Thermal Expansion Tank	EA	1	0%	1	0.625	\$ 72.00	\$ 45.00	\$ 64.99	\$ 109.99	\$ 109.99
190			Heat Trap	EA	2	0%	2	0.295	\$ 72.00	\$ 21.24	\$ 17.99	\$ 39.23	\$ 78.46
191			Seismic Straps	EA	2	0%	2	0.450	\$ 72.00	\$ 32.40	\$ 21.99	\$ 54.39	\$ 108.78
192			Water Tight, Galvanized Steel Pan 2" Deep And 24 GA.	EA	1	0%	1	0.388	\$ 72.00	\$ 27.94	\$ 82.60	\$ 110.54	\$ 110.54
			MISCELLANEOUS										
193			TP: Trap Primer, PRECISION plumbing Products #PR-500.	EA	1	0%	1	0.565	\$ 72.00	\$ 40.68	\$ 106.00	\$ 146.68	\$ 146.68
			CLEANOUTS & DRAINS										
194			FD: 4" Dia Floor Drain, ZURN #Z415	EA	1	0%	1	0.520	\$ 72.00	\$ 37.44	\$ 69.49	\$ 106.93	\$ 106.93
		Nickel Bronze Strainer Equals By J.R Smith Or Wade.	EA	1	0%	1	0.485	\$ 72.00	\$ 34.92	\$ 103.99	\$ 138.91	\$ 138.91	
		PIPE SUPPORT											
195		1/2" Dia Adjustable Clevis Hanger	EA	3	0%	3							
196		1" Dia Adjustable Clevis Hanger	EA	2	0%	2							
197		2" Dia Adjustable Clevis Hanger	EA	1	0%	1							
198		3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	6	0%	6	0.250	\$ 72.00	\$ 18.00	\$ 2.28	\$ 20.28	\$ 121.68	
		TRENCHING & BACKFILLING											
199		Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	9	0%	9	0.085	\$ 72.00	\$ 6.12	\$ -	\$ 6.12	\$ 55.08	
SUBTOTAL \$												7,947	
HVAC													
			AIR DEVICES										
200	M1.0		Supply Air Grille, TITUS, 8"x6" Face Size, 8"x6" Neck Size, Sidewall Duct Mounted	EA	21	0%	21	0.325	\$ 78.00	\$ 25.35	\$ 50.77	\$ 76.12	\$ 1,598.52
201			Supply Air Diffuser, TITUS, 12"x24" Face Size, 6" Dia Neck Size, Lay-In Ceiling Mounted	EA	1	0%	1	0.380	\$ 78.00	\$ 29.64	\$ 127.89	\$ 157.53	\$ 157.53
			HEAT PUMP										
202			HP-1: Heat Pump, YORK XP048, Nominal Tonnage: 4, C.F.M	EA	1	0%	1	3.200	\$ 78.00	\$ 249.60	\$ 4,500.00	\$ 4,749.60	\$ 4,749.60
203			HP-2: Heat Pump, YORK XP048, Nominal Tonnage: 4, C.F.M	EA	1	0%	1	3.200	\$ 78.00	\$ 249.60	\$ 4,500.00	\$ 4,749.60	\$ 4,749.60
			EXHAUST FAN										
204			EF-1: Exhaust Fan, NUTONE QTXE110150DCL, Type/Drive:	EA	1	0%	1	0.785	\$ 78.00	\$ 61.23	\$ 271.00	\$ 332.23	\$ 332.23
			DAMPERS										
205			6" Dia Volume Damper	EA	1	0%	1	0.420	\$ 78.00	\$ 32.76	\$ 92.65	\$ 125.41	\$ 125.41
206			8"x6" Volume Damper	EA	21	0%	21	0.540	\$ 78.00	\$ 42.12	\$ 184.62	\$ 226.74	\$ 4,761.54
			DUCT WEIGHT										
207			Galvanized Sheet Metal Duct	LBS	652	10%	718	0.092	\$ 78.00	\$ 7.18	\$ 0.80	\$ 7.98	\$ 5,724.76
			LINED INSULATION										
208			1-1/2" Thick Acoustical Lined Insulation	SF	132	10%	145	0.016	\$ 78.00	\$ 1.25	\$ 12.75	\$ 14.00	\$ 2,030.66
			DUCT INSULATION										
209			2.5" Thick Vapor Barrier Blanket-Type Insulation (R-6)	SF	460	10%	506	0.013	\$ 78.00	\$ 1.01	\$ 1.36	\$ 2.37	\$ 1,201.24
			EXTERIOR INSULATION										
210			1" Thick Sound Insulation	SF	27	10%	30	0.013	\$ 78.00	\$ 1.01	\$ 1.20	\$ 2.21	\$ 65.76
			MISCELLANEOUS										
211		Thermostat, TME-RRS	EA	2	0%	2	0.485	\$ 78.00	\$ 37.83	\$ 79.99	\$ 117.82	\$ 235.64	
212		Thermostat, LIGHTSTAT MULTISTAGE, TME-AVUCC	EA	2	0%	2	0.490	\$ 78.00	\$ 38.22	\$ 89.99	\$ 128.21	\$ 256.42	
213		18"x12" Duct Flexible Connection	EA	4	0%	4	0.560	\$ 78.00	\$ 43.68	\$ 103.34	\$ 147.02	\$ 588.08	
214		18"x18" Wire Mesh Screen	EA	2	0%	2	0.396	\$ 78.00	\$ 30.89	\$ 25.50	\$ 56.39	\$ 112.78	
		DUCT SUPPORTS											
215		3/8" Threaded Rod	EA	36	0%	36	0.250	\$ 78.00	\$ 19.50	\$ 2.28	\$ 21.78	\$ 784.08	
216		1" x 22 Ga. Strap	EA	18	0%	18	0.220	\$ 78.00	\$ 17.16	\$ 0.75	\$ 17.91	\$ 322.38	
SUBTOTAL \$												27,796	
ELECTRICAL													
			DISTRIBUTION										
			CONDUIT										
217	Assumed As New		1-1/4" EMT Conduit	LF	16	10%	17	0.080	\$ 90.00	\$ 7.20	\$ 5.20	\$ 12.40	\$ 212.65
			CONDUCTOR										
218			#8 CU THHN/THWN	LF	16	10%	17	0.011	\$ 90.00	\$ 0.99	\$ 0.65	\$ 1.64	\$ 28.12
219			#3 CU THHN/THWN	LF	62	10%	69	0.015	\$ 90.00	\$ 1.35	\$ 1.66	\$ 3.01	\$ 206.47
			LUGS										
220			Compression Lug CU With 1-Hole , #8 CU Wire	EA	4	0%	4	0.110	\$ 90.00	\$ 9.90	\$ 2.25	\$ 12.15	\$ 48.60
221			Heat Shrink Tubing for #8 CU Wire	EA	4	0%	4	0.150	\$ 90.00	\$ 13.50	\$ 4.82	\$ 18.32	\$ 73.28
222			Compression Lug CU With 1-Hole , #3 CU Wire	EA	16	0%	16	0.116	\$ 90.00	\$ 10.44	\$ 5.12	\$ 15.56	\$ 248.96
223			Heat Shrink Tubing for #3 CU Wire	EA	16	0%	16	0.150	\$ 90.00	\$ 13.50	\$ 4.82	\$ 18.32	\$ 293.12
			CIRCUIT BREAKER										
224			1P/20A Breaker	EA	30	0%	30	0.350	\$ 90.00	\$ 31.50	\$ 99.63	\$ 131.13	\$ 3,933.90
225			1P/30A Breaker	EA	1	0%	1	0.350	\$ 90.00	\$ 31.50	\$ 129.00	\$ 160.50	\$ 160.50
226			3P/30A Breaker	EA	2	0%	2	0.550	\$ 90.00	\$ 49.50	\$ 218.45	\$ 267.95	\$ 535.90
227			3P/50A Breaker	EA	1	0%	1	0.550	\$ 90.00	\$ 49.50	\$ 274.00	\$ 323.50	\$ 323.50
228			3P/100A Breaker	EA	1	0%	1	0.600	\$ 90.00	\$ 54.00	\$ 599.00	\$ 653.00	\$ 653.00
229			100A MCB	EA	1	0%	1	0.580	\$ 90.00	\$ 52.20	\$ 212.94	\$ 265.14	\$ 265.14
			DEVICES										
230			30KVA, H.L. 480V, L.L. 208/120V Transformer, Floor Mount	EA	1	0%	1	3.260	\$ 90.00	\$ 293.40	\$ 2,560.00	\$ 2,853.40	\$ 2,853.40
			Transformer Concrete Pad	EA	1	0%	1	1.500	\$ 90.00	\$ 135.00	\$ 250.00	\$ 385.00	\$ 385.00
		DISCONNECT SWITCH											
231		3P/30A Disconnect Switch, WP	EA	2	0%	2	0.620	\$ 90.00	\$ 55.80	\$ 165.47	\$ 221.27	\$ 442.54	
		POWER											
			CONDUIT										
232			3/4" EMT Conduit	LF	1400	10%	1540	0.062	\$ 90.00	\$ 5.58	\$ 1.88	\$ 7.46	\$ 11,488.40
233			1" EMT Conduit With Pull String	LF	58	10%	64	0.072	\$ 90.00	\$ 6.48	\$ 3.36	\$ 9.84	\$ 629.96
234			3/4" RGS Conduit	LF	15	10%	17	0.062	\$ 90.00	\$ 5.58	\$ 3.01	\$ 8.59	\$ 141.74
235			3/4" Liquid Tight Flexible Metal Conduit	LF	11	10%	12	0.066	\$ 90.00	\$ 5.94	\$ 1.35	\$ 7.29	\$ 88.21
			CONDUCTOR										
236			#14 CU THHN/THWN	LF	137	10%	151	0.008	\$ 90.00	\$ 0.72	\$ 0.13	\$ 0.85	\$ 129.09

DETAILED BREAKDOWN OF ITEMS

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Date: **16-Nov-23**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
237	E1.0, E2.0 & E3.0		#12 CU THHN/THWN	LF	3420	10%	3762	0.009	\$ 90.00	\$ 0.81	\$ 0.23	\$ 1.04	\$ 3,912.48	
238			#10 CU THHN/THWN	LF	648	10%	713	0.010	\$ 90.00	\$ 0.90	\$ 0.38	\$ 1.28	\$ 912.38	
				DEVICE										
239				Dedicated Duplex Receptacle	EA	2	0%	2	0.356	\$ 90.00	\$ 32.04	\$ 22.56	\$ 54.60	\$ 109.20
240				Dedicated Quad Receptacle	EA	2	0%	2	0.369	\$ 90.00	\$ 33.21	\$ 52.00	\$ 85.21	\$ 170.42
241				Gray Duplex Receptacle With Metal Cover Plate	EA	29	0%	29	0.385	\$ 90.00	\$ 34.65	\$ 25.97	\$ 60.62	\$ 1,757.98
242				Gray Duplex Receptacle, Above Counter	EA	4	0%	4	0.250	\$ 90.00	\$ 22.50	\$ 18.97	\$ 41.47	\$ 165.88
243				Duplex Receptacle, GFI, Above Counter	EA	3	0%	3	0.278	\$ 90.00	\$ 25.02	\$ 20.25	\$ 45.27	\$ 135.81
244				Duplex Receptacle, GFI, WP	EA	2	0%	2	0.278	\$ 90.00	\$ 25.02	\$ 30.29	\$ 55.31	\$ 110.62
245				Duplex Receptacle, Surface Mounted	EA	3	0%	3	0.250	\$ 90.00	\$ 22.50	\$ 18.97	\$ 41.47	\$ 124.41
246				Duplex Receptacle, Ceiling Mounted	EA	5	0%	5	0.356	\$ 90.00	\$ 32.04	\$ 22.56	\$ 54.60	\$ 273.00
247				Quad Receptacle	EA	1	0%	1	0.369	\$ 90.00	\$ 33.21	\$ 52.00	\$ 85.21	\$ 85.21
248				Quad Receptacle, Above Counter	EA	1	0%	1	0.369	\$ 90.00	\$ 33.21	\$ 52.00	\$ 85.21	\$ 85.21
249				Quad Receptacle, I.G.	EA	2	0%	2	0.369	\$ 90.00	\$ 33.21	\$ 51.09	\$ 84.30	\$ 168.60
250				Equipment Connection	EA	1	0%	1	2.000	\$ 90.00	\$ 180.00	\$ -	\$ 180.00	\$ 180.00
251				Remote Temperature Sensor Connector	EA	2	0%	2	0.685	\$ 90.00	\$ 61.65	\$ 34.34	\$ 95.99	\$ 191.98
252				Thermostat Connection	EA	2	0%	2	1.000	\$ 90.00	\$ 90.00	\$ -	\$ 90.00	\$ 180.00
				LIGHTING										
				CONDUIT										
253				3/4" EMT Conduit	LF	1256	10%	1382	0.062	\$ 90.00	\$ 5.58	\$ 1.88	\$ 7.46	\$ 10,306.74
				CONDUCTOR										
254				#12 CU THHN/THWN	LF	3162	10%	3478	0.009	\$ 90.00	\$ 0.81	\$ 0.23	\$ 1.04	\$ 3,617.33
255				#10 CU THHN/THWN	LF	606	10%	667	0.010	\$ 90.00	\$ 0.90	\$ 0.38	\$ 1.28	\$ 853.16
				LIGHTING FIXTURES										
256				A: Theatrical Style Fixture 12" Square Hood, CON-TEC CTL5038118RPB-S, Volts: 120, Lamp: Lamp/Fixture: 1, Lamp Watts: 16, Fixture Watts: 16, HALCO PAR38FL16/830/W/LED, Notes: 1. Fixtures And Lamps Supplied By Tenant And Installed By Electrical Contractor Unless Otherwise Noted.	EA	50	0%	50	0.550	\$ 90.00	\$ 49.50	\$ -	\$ 49.50	\$ 2,475.00
257			D: 3" Jelly Jar W/Guard & Red Colored Globe, MOSPEN SP-	EA	4	0%	4	0.520	\$ 90.00	\$ 46.80	\$ -	\$ 46.80	\$ 187.20	
258			D-Y: 3" Jelly Jar W/Guard & Red Colored Globe, MOSPEN S	EA	3	0%	3	0.520	\$ 90.00	\$ 46.80	\$ -	\$ 46.80	\$ 140.40	
259			EM: Universal Mount Emergency W/ Calcium Battery, ASTRA	EA	13	0%	13	0.480	\$ 90.00	\$ 43.20	\$ -	\$ 43.20	\$ 561.60	
260			EX: Universal Mount LED Exit With Internal Battery, ASTRA	EA	2	0%	2	0.480	\$ 90.00	\$ 43.20	\$ -	\$ 43.20	\$ 86.40	
			F NL: 4' Narrow Fluor Strip, Night Light, MERCURY/METAL	EA	8	0%	8	0.380	\$ 90.00	\$ 34.20	\$ -	\$ 34.20	\$ 273.60	
261			F4: 4' Fluor Strip, COOPER ICF232UNVEB81, Volts: 120, La	EA	1	0%	1	0.400	\$ 90.00	\$ 36.00	\$ -	\$ 36.00	\$ 36.00	
262			F4 NL: 4' Fluor Strip, Night Light, COOPER ICF232UNVEB8	EA	1	0%	1	0.400	\$ 90.00	\$ 36.00	\$ -	\$ 36.00	\$ 36.00	
263			G: Combination Light And Exhaust Fan, NUTONE QTXEN11	EA	1	0%	1	0.650	\$ 90.00	\$ 58.50	\$ -	\$ 58.50	\$ 58.50	
264			H: CP56D10N DCR3610 With Wall Control Switch RREM-D	EA	4	0%	4	0.580	\$ 90.00	\$ 52.20	\$ -	\$ 52.20	\$ 208.80	
			Junction Box	EA	4	0%	4	0.520	\$ 90.00	\$ 46.80	\$ -	\$ 46.80	\$ 187.20	
265			J: Recessed Fixture, CON-TECH RL38 (KIT) CTR3802-B-BL	EA	3	0%	3	0.525	\$ 90.00	\$ 47.25	\$ -	\$ 47.25	\$ 141.75	
266			K (8 EA): 4' Section Of Flexible LED Ribbon Cut From 16'-4"	LF	28	0%	28	0.065	\$ 90.00	\$ 5.85	\$ -	\$ 5.85	\$ 162.22	
			LIGHTING CONTROL											
267			24Hr. Calendar Type Time Clock, ET9121SCR	EA	1	0%	1	0.528	\$ 90.00	\$ 47.52	\$ 1,185.71	\$ 1,233.23	\$ 1,233.23	
268			Light Switch Bank With (4) Dimmable Switches	EA	1	0%	1	0.460	\$ 90.00	\$ 41.40	\$ 140.71	\$ 182.11	\$ 182.11	
269			Occupancy Sensor Light Switch, Passive Infrared Switch Mod	EA	1	0%	1	0.426	\$ 90.00	\$ 38.34	\$ 57.24	\$ 95.58	\$ 95.58	
270			Occupancy Sensor, HUBBELL ATD500C And Control Unit C	EA	1	0%	1	0.550	\$ 90.00	\$ 49.50	\$ 197.64	\$ 247.14	\$ 247.14	
271			Quadruplex Outlets, LTH-16 With Caddy Pipe Clamp	EA	38	0%	38	0.620	\$ 90.00	\$ 55.80	\$ 172.50	\$ 228.30	\$ 8,675.40	
			MISCELLANEOUS											
272			1" Dia Galvanized Pipe (For "A" Light Fixture)	LF	5	0%	5	0.075	\$ 90.00	\$ 6.75	\$ 5.50	\$ 12.25	\$ 62.35	
			1" Dia Pipe Hanger	EA	1	0%	1	0.220	\$ 90.00	\$ 19.80	\$ 1.03	\$ 20.83	\$ 20.83	
273			1-1/2" Dia Galvanized Pipe (For "A" Light Fixture)	LF	232	0%	232	0.082	\$ 90.00	\$ 7.38	\$ 13.25	\$ 20.63	\$ 4,793.79	
			1-1/2" Dia Pipe Hanger	EA	46	0%	46	0.250	\$ 90.00	\$ 22.50	\$ 1.26	\$ 23.76	\$ 1,104.22	
274			Junction Box	EA	3	0%	3	0.520	\$ 90.00	\$ 46.80	\$ 17.87	\$ 64.67	\$ 194.01	
			SUBTOTAL										\$ 67,645	

COMMUNICATION

LOW VOLTAGE														
	E1.0		CONDUIT											
275			1/2" EMT Conduit	LF	178	10%	196	0.058	\$ 90.00	\$ 5.22	\$ 1.56	\$ 6.78	\$ 1,329.31	
				CONDUCTOR										
276				#18 CU THHN/THWN	LF	356	10%	392	0.006	\$ 90.00	\$ 0.54	\$ 0.10	\$ 0.64	\$ 250.96
				DEVICES										
277				Bell	EA	3	0%	3	0.350	\$ 90.00	\$ 31.50	\$ 37.46	\$ 68.96	\$ 206.88
278				Buzzer	EA	2	0%	2	0.250	\$ 90.00	\$ 22.50	\$ 3.99	\$ 26.49	\$ 52.98
279			Push Button	EA	2	0%	2	0.385	\$ 90.00	\$ 34.65	\$ 5.81	\$ 40.46	\$ 80.92	
280			Service Door Push Button	EA	1	0%	1	0.385	\$ 90.00	\$ 34.65	\$ 58.55	\$ 93.20	\$ 93.20	
			SUBTOTAL										\$ 2,014	

PROJECTED COST

OVERHEAD AND PROFIT	15%	\$32,100
INSURANCE	3%	\$6,420
CONTINGENCY	5%	\$10,700
TAX	0%	\$0
SUGGESTED BID		\$263,222

- Note:**
- Online sources are used for pricing.
 - Prices can vary depending upon field conditions.