Building Data Summary

Project Name:	
Location:	
Scope of Work:	**GC (COMPLETE)**
Date:	
Project ID	
Note:	

Bid Detail

Projected Cost		$ 536,575
Insurance	3%	$ 16,097.25
Contingency	5%	$ 26,828.75
Overhead and Profit	15%	$ 80,486.26
Tax	7.25%	$ 38,902
Suggested Bid		

Item #	Dwg	Detail	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
			DIVISION 2-EXISTING CONCRETE												
			DEMOLITION												
1			Remove Wibdow And Door, Remove Frame And Connection points	EA	13	0%	13	$ -	$ -	5.640	$76.00	$ 428.67	$ 5,572.71	$ 5,572.71	
2			Remove Portion Of Wall	SF	1400.1	0%	1400	$ -	$ -	0.155	$76.00	$ 11.81	$ 16,535.18	$ 16,535.18	
3			Remove Floor Slab	SF	93.67	0%	94	$ -	$ -	0.072	$76.00	$ 5.46	$ 511.44	$ 511.44	
4			Remove Urinal Screen	FT	2.11	0%	2	$ -	$ -	0.550	$76.00	$ 41.78	$ 88.16	$ 88.16	
5			Remove Bench	EA	2	0%	2	$ -	$ -	3.486	$76.00	$ 264.95	$ 529.90	$ 529.90	
6			Remove Signage	EA	9	0%	9	$ -	$ -	0.568	$76.00	$ 43.20	$ 388.80	$ 388.80	
7			Remove Recessed Floor Mat	SF	62.49	0%	62	$ -	$ -	0.033	$76.00	$ 2.52	$ 157.47	$ 157.47	
8			Remove Portion Of Floor Slab And Excavate For New Pit	SF	8.91	0%	9	$ -	$ -	0.074	$76.00	$ 5.66	$ 50.43	$ 50.43	
9			Disconnect And Dispose Of Existing Air Shower Abatement Of Existing Equipment By Others	SF	20.18	0%	20	$ -	$ -	0.060	$76.00	$ 4.53	$ 91.42	$ 91.42	
10			Remove Lockers	EA	29	0%	29	$ -	$ -	3.181	$76.00	$ 241.75	$ 7,010.75	$ 7,010.75	
11			Remove Floor Tile	SF	62.7	0%	63	$ -	$ -	0.026	$76.00	$ 1.96	$ 122.89	$ 122.89	
12			Remove Fire Extinguisher	EA	1	0%	1	$ -	$ -	0.884	$76.00	$ 67.20	$ 67.20	$ 67.20	
13			Remove Door Hardware	EA	2	0%	2	$ -	$ -	1.643	$76.00	$ 124.83	$ 249.66	$ 249.66	
14			Remove Overhead Roll Up Door And All Track	EA	1	0%	1	$ -	$ -	7.796	$76.00	$ 592.47	$ 592.47	$ 592.47	
15			5/8" Gypsum Board To Be Demolished	SF	775.8	0%	776	$ -	$ -	0.010	$76.00	$ 0.77	$ 597.37	$ 597.37	
16			24"x24" Suspended Acoustical Ceiling Tile To Be Removed	SF	798.51	0%	799	$ -	$ -	0.024	$76.00	$ 1.85	$ 1,477.24	$ 1,477.24	
17			Mass Notification Strobe To Be Removed	EA	10	0%	10	$ -	$ -	0.547	$76.00	$ 41.59	$ 415.90	$ 415.90	
18			Manual Pull Station To Be Removed	EA	1	0%	1	$ -	$ -	0.444	$76.00	$ 33.71	$ 33.71	$ 33.71	
19			LC:Local Operator For Mass Notification To Be Removed	EA	1	0%	1	$ -	$ -	1.786	$76.00	$ 135.76	$ 135.76	$ 135.76	
20			Strobe To Be Removed	EA	1	0%	1	$ -	$ -	0.604	$76.00	$ 45.92	$ 45.92	$ 45.92	
21			Strobe/Speaker To Be Removed	EA	2	0%	2	$ -	$ -	0.779	$76.00	$ 59.20	$ 118.40	$ 118.40	
22			Remove Sprinkler Head And Pipe	EA	9	0%	9	$ -	$ -	0.708	$76.00	$ 53.78	$ 484.02	$ 484.02	
23			Existing Pipe To Be Removed	FT	46.57	0%	47	$ -	$ -	0.027	$76.00	$ 2.04	$ 95.00	$ 95.00	
24			Existing Water Closet To Be Removed	EA	3	0%	3	$ -	$ -	2.732	$76.00	$ 207.63	$ 622.89	$ 622.89	
25			Remove Floor Drain	EA	1	0%	1	$ -	$ -	0.814	$76.00	$ 61.89	$ 61.89	$ 61.89	
26			Remove Urinal And Remove Pipe	EA	1	0%	1	$ -	$ -	2.359	$76.00	$ 179.28	$ 179.28	$ 179.28	
27			Remove Lavatory With Its Pipe	EA	2	0%	2	$ -	$ -	2.152	$76.00	$ 163.52	$ 327.04	$ 327.04	
28			Remove Floor Drain And Cap	EA	2	0%	2	$ -	$ -	0.983	$76.00	$ 74.67	$ 149.34	$ 149.34	
29			Remove Wall Drain	EA	2	0%	2	$ -	$ -	1.065	$76.00	$ 80.95	$ 161.90	$ 161.90	
30			Remove Ducts	FT	208.64	0%	209	$ -	$ -	0.075	$76.00	$ 5.73	$ 1,195.51	$ 1,195.51	
31			Remove Diffusers, Grill And Return Grill	EA	12	0%	12	$ -	$ -	1.018	$76.00	$ 77.39	$ 928.68	$ 928.68	
32			Remove VAV Box	EA	1	0%	1	$ -	$ -	2.433	$76.00	$ 184.90	$ 184.90	$ 184.90	
33			Remove Return Grill	EA	1	0%	1	$ -	$ -	1.095	$76.00	$ 83.22	$ 83.22	$ 83.22	
			DEMOLITION												
34			Remove Lighting Fixtures And Switch	EA	64	0%	64	$ -	$ -	1.013	$76.00	$ 76.95	$ 4,924.80	$ 4,924.80	
35			Remove Power Fixture	EA	33	0%	33	$ -	$ -	0.330	$76.00	$ 25.07	$ 827.31	$ 827.31	
36			Remove Communication Outlet	EA	9	0%	9	$ -	$ -	0.299	$76.00	$ 22.73	$ 204.57	$ 204.57	
			RELOCATION												
37			Relocate Toilet Partition	FT	26.37	0%	26	$ -	$ -	0.447	$76.00	$ 33.96	$ 895.53	$ 895.53	
38			Relocate Counter	SF	11.02	0%	11	$ -	$ -	0.361	$76.00	$ 27.42	$ 302.17	$ 302.17	
39			Relocate Shelving	FT	5.05	0%	5	$ -	$ -	0.249	$76.00	$ 18.90	$ 95.45	$ 95.45	
40			Relocate Exhaust Fan	EA	1	0%	1	$ -	$ -	1.899	$76.00	$ 144.35	$ 144.35	$ 144.35	
41			Supply Diffuser To Be Relocated	EA	2	0%	2	$ -	$ -	1.070	$76.00	$ 81.33	$ 162.66	$ 162.66	
			RELOCATION												
42			Reloacte Existing Exit Sign	EA	3	0%	3	$ -	$ -	0.868	$76.00	$ 65.96	$ 197.88	$ 197.88	
43			Relocate Existing Speaker	EA	5	0%	5	$ -	$ -	0.634	$76.00	$ 48.20	$ 241.00	$ 241.00	
44			Relocate Communincation Outlet	EA	5	0%	5	$ -	$ -	0.363	$76.00	$ 27.62	$ 138.10	$ 138.10	
45			Relocate Volume Controller	EA	1	0%	1	$ -	$ -	0.510	$76.00	$ 38.74	$ 38.74	$ 38.74	
			Subtotal (EXISTING CONCRETE)												$ 47,439
			DIVISION 6- WOOD AND PLASTICS												
			LOWER CABIENTS												
46			2'-0" x3'-0" Lower Cabients With Adjustable Shelves	FT	8.6	0%	9	$ 387.40	$ 3,331.64	1.617	$80.00	$ 129.38	$ 1,112.67	$ 4,444.31	
			HARWARE												
47			Pull	EA	6	0%	6	$ 27.16	$ 162.96	0.146	$80.00	$ 11.70	$ 70.20	$ 233.16	
48			Hinges	EA	12	0%	12	$ 22.98	$ 275.76	0.115	$80.00	$ 9.20	$ 110.40	$ 386.16	
			Subtotal (WOOD AND PLASTICS)												$ 5,064
			DIVISION 8- OPENINGS												
			DOOR												
49			3'-0"x7'-0"x1-3/4" Type A:Solid Core Wood	EA	9	0%	9	$ 1,726.63	$15,539.67	5.293	$74.00	$ 391.70	$ 3,525.30	$ 19,064.97	
50			3'-0"x7'-0"x1-3/4" Type B:Hollow Metal	EA	6	0%	6	$ 1,848.15	$11,088.90	5.695	$74.00	$ 421.40	$ 2,528.40	$ 13,617.30	
			Subtotal (OPENINGS)												$ 32,682
			DIVISION 9- FINISHES												
			WALLS												
51			3-5/8" 10 Ga Metal Stud @ 16" O.C (LF=183.35',EA=138, SF=2200.2)	FT	25212.92	10%	27734	$ 4.78	#########	0.024	$76.00	$ 1.86	$ 51,585.63	$184,155.17	
52			3-5/8" Metal Top And Bottom Runner	FT	366.7	10%	403	$ 4.78	$ 1,928.11	0.024	$76.00	$ 1.86	$ 750.27	$ 2,678.38	
53			1/2" Gypsum Board	SF	4400.2	10%	4840	$ 0.80	$ 3,872.18	0.009	$76.00	$ 0.72	$ 3,484.96	$ 7,357.13	
54			3-5/8" 10 Ga Metal Stud @ 16" O.C (LF=6.93',EA=6, SF=83.16)	FT	36.01	10%	40	$ 4.78	$ 189.34	0.024	$76.00	$ 1.86	$ 73.68	$ 263.02	
55			3-5/8" Metal Top And Bottom Runner	FT	13.86	10%	15	$ 4.78	$ 72.88	0.024	$76.00	$ 1.86	$ 28.36	$ 101.23	
56			1/2" Gypsum Board	SF	83.16	10%	91	$ 0.80	$ 73.18	0.009	$76.00	$ 0.72	$ 65.86	$ 139.04	
57			Infill Opening	SF	184.08	10%	202	$ 8.95	$ 1,812.27	0.054	$76.00	$ 4.10	$ 830.20	$ 2,642.47	
			CEILING												
58			5/8" Gypsum Board	SF	1066.19	10%	1173	$ 0.86	$ 1,008.62	0.010	$76.00	$ 0.77	$ 903.06	$ 1,911.68	
59			24"x24" Suspended Acoustical Ceiling Tile	SF	617.76	10%	680	$ 3.17	$ 2,154.13	0.023	$76.00	$ 1.72	$ 1,168.80	$ 3,322.93	
			CEILING PAINT												
60			Ceiling Paint As Not Details Were Given	SF	1066.19	10%	1173	$ 0.82	$ 961.70	0.010	$76.00	$ 0.73	$ 856.15	$ 1,817.85	
			WALL FINISH												

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Item #	Dwg	Detail	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
61			Green Epoxy Paint SW6445 Or Equal	SF	8.25	10%	9	$ 0.98	$ 8.89	0.010	$76.00	$ 0.79	$ 7.17	$ 16.06	
62			Orange Epoxy Paint SW6886 Or Equal	SF	30.69	10%	34	$ 0.94	$ 31.73	0.010	$76.00	$ 0.75	$ 25.32	$ 57.05	
63			Red Epoxy Paint SW6868 Or Equal	SF	28.83	10%	32	$ 0.96	$ 30.44	0.010	$76.00	$ 0.77	$ 24.42	$ 54.86	
			Subtotal (FINISHES)												**$ 204,517**
			DIVISION 10- SPECAILITIES												
64			ABA Locker	EA	73	0%	73	$ 1,474.29	#########	5.449	$70.00	$ 381.45	$ 27,845.85	$135,469.02	
65			Bench	EA	4	0%	4	$ 835.70	$ 3,342.80	3.395	$70.00	$ 237.63	$ 950.52	$ 4,293.32	
66			Air Shower	EA	1	0%	1	$ 547.96	$ 547.96	1.561	$70.00	$ 109.25	$ 109.25	$ 657.21	
			SIGN												
67			A-1:8"x4" Room Sign	EA	17	0%	17	$ 51.08	$ 868.36	0.299	$70.00	$ 20.95	$ 356.15	$ 1,224.51	
68			A-2:8"x8" Women Restroom Sign	EA	3	0%	3	$ 64.72	$ 194.16	0.369	$70.00	$ 25.86	$ 77.58	$ 271.74	
69			A-3:8"x8" Women Restroom Sign	EA	1	0%	1	$ 70.44	$ 70.44	0.390	$70.00	$ 27.31	$ 27.31	$ 97.75	
			Subtotal (SPECIALITIES)												**$ 142,014**
			DIVISION 12- FURNISHINGS												
			COUNTERTOP												
70			3/4" Quartz Countertop	SF	17.54	10%	19	$ 73.29	$ 1,414.06	0.236	$76.00	$ 17.90	$ 345.36	$ 1,759.42	
			Subtotal (FURNISHINGS)												**$ 1,759**
			DIVISION 21- FIRE SUPRESSION												
			FIXTURES												
71			4-Head Sprkinler Head	EA	4	0%	4	$ 97.48	$ 389.92	0.617	$74.00	$ 45.63	$ 182.52	$ 572.44	
72			New Sprinkler Head	EA	11	0%	11	$ 49.51	$ 544.61	0.353	$74.00	$ 26.11	$ 287.21	$ 831.82	
73			2- New Head Spinkler	EA	2	0%	2	$ 54.19	$ 108.38	0.402	$74.00	$ 29.75	$ 59.50	$ 167.88	
			PIPE												
74			Sprinkler Pipe	FT	27.38	10%	30	$ 11.26	$ 339.13	0.067	$74.00	$ 4.93	$ 148.48	$ 487.61	
			Subtotal (FIRE SUPRESSION)												**$ 2,060**
			DIVISION 22- PLUMBING												
			COLD WATER												
75			CW:1" Cold Water Copper Type L Pipe	FT	45.4	10%	50	$ 11.83	$ 590.79	0.048	$74.00	$ 3.54	$ 176.79	$ 767.58	
76			CW:1/2" Cold Water Copper Type L Pipe	FT	56.09	10%	62	$ 3.62	$ 223.35	0.025	$74.00	$ 1.85	$ 114.14	$ 337.49	
77			CW:3/4" Cold Water Copper Type L Pipe	FT	7	10%	8	$ 5.76	$ 44.35	0.029	$74.00	$ 2.11	$ 16.25	$ 60.60	
			HOT WATER												
78			HW:1" Hot water Copper Type L Pipe	FT	23.21	10%	26	$ 11.83	$ 302.03	0.048	$74.00	$ 3.54	$ 90.38	$ 392.41	
79			HW:1/2" Hot water Copper Type L Pipe	FT	58.21	10%	64	$ 3.62	$ 231.79	0.025	$74.00	$ 1.85	$ 118.46	$ 350.25	
			ELBOW												
80			1" Elbow Copper Type L Pipe	EA	8	0%	8	$ 11.85	$ 94.80	0.100	$74.00	$ 7.42	$ 59.36	$ 154.16	
81			1/2" Elbow Copper Type L Pipe	EA	25	0%	25	$ 8.46	$ 211.50	0.093	$74.00	$ 6.87	$ 171.75	$ 383.25	
82			3/4" Elbow Copper Type L Pipe	EA	2	0%	2	$ 9.92	$ 19.84	0.098	$74.00	$ 7.25	$ 14.50	$ 34.34	
			TEE												
83			1" Tee Copper Type L Pipe	EA	2	0%	2	$ 13.94	$ 27.88	0.105	$74.00	$ 7.80	$ 15.60	$ 43.48	
84			1/2" Tee Copper Type L Pipe	EA	4	0%	4	$ 9.53	$ 38.12	0.096	$74.00	$ 7.11	$ 28.44	$ 66.56	
			INSULATION												
85			1" Thick Fiber Glass Insulation	SF	50	10%	55	$ 1.79	$ 98.45	0.017	$74.00	$ 1.28	$ 70.40	$ 168.85	
			HANGERS												
86			Clevis Type Hangers	EA	28	0%	28	$ 13.87	$ 388.36	0.106	$74.00	$ 7.83	$ 219.24	$ 607.60	
			SANITARY PIPE												
87			3" Sanitary PVC SCH.40 Pipe	FT	46.66	10%	51	$ 5.22	$ 267.92	0.026	$74.00	$ 1.96	$ 100.60	$ 368.52	
88			2" Sanitary PVC SCH.40 Pipe	FT	40.01	10%	44	$ 2.87	$ 126.31	0.023	$74.00	$ 1.72	$ 75.70	$ 202.01	
			VENT PIPE												
89			2" Vent Pipe SCH.40 Pipe	FT	84.03	10%	92	$ 2.87	$ 265.28	0.023	$74.00	$ 1.72	$ 158.98	$ 424.27	
			ELBOW												
90			3" Elbow PVC SCH.40	EA	11	0%	11	$ 15.35	$ 168.85	0.126	$74.00	$ 9.31	$ 102.41	$ 271.26	
91			2" Elbow PVC SCH.40	EA	7	0%	7	$ 11.58	$ 81.06	0.114	$74.00	$ 8.43	$ 59.01	$ 140.07	
			WYE												
92			3" Wye PVC SCH.40	EA	3	0%	3	$ 28.91	$ 86.73	0.208	$74.00	$ 15.40	$ 46.20	$ 132.93	
93			2" Wye PVC SCH.40	EA	1	0%	1	$ 19.63	$ 19.63	0.153	$74.00	$ 11.34	$ 11.34	$ 30.97	
			TEE												
94			3" Tee PVC SCH.40	EA	1	0%	1	$ 17.84	$ 17.84	0.148	$74.00	$ 10.97	$ 10.97	$ 28.81	
95			2" Tee PVC SCH.40	EA	6	0%	6	$ 14.67	$ 88.02	0.132	$74.00	$ 9.76	$ 58.56	$ 146.58	
			FIXTURES												
96			Water Conditioning Tank	EA	1	0%	1	$ 1,843.22	$ 1,843.22	4.985	$74.00	$ 368.91	$ 368.91	$ 2,212.13	
97			Sump Pump/Pit Simplex Submersible Pump 64 GPM 460/3/60 MFR:ZOELLER Model:G282 Pit: High Water Alarm Man Hole Cover Float Switch Gasketed Lid Gate Valve Non Slam Check Valve	EA	1	0%	1	$ 6,911.54	$ 6,911.54	15.234	$74.00	$ 1,127.30	$ 1,127.30	$ 8,038.84	
98			Cap	EA	3	0%	3	$ 29.53	$ 88.59	0.201	$74.00	$ 14.86	$ 44.58	$ 133.17	
99			WC-2:Water Closet	EA	2	0%	2	$ 677.81	$ 1,355.62	2.531	$74.00	$ 187.31	$ 374.62	$ 1,730.24	
100			WC-1:Water Closet	EA	1	0%	1	$ 697.28	$ 697.28	2.681	$74.00	$ 198.42	$ 198.42	$ 895.70	
101			FD-1:Floor Drain	EA	3	0%	3	$ 162.36	$ 487.08	0.701	$74.00	$ 51.89	$ 155.67	$ 642.75	
102			MS-1:Mop Sink	EA	1	0%	1	$ 497.13	$ 497.13	1.991	$74.00	$ 147.35	$ 147.35	$ 644.48	
103			L-1:Lavatory	EA	2	0%	2	$ 564.29	$ 1,128.58	2.213	$74.00	$ 163.78	$ 327.56	$ 1,456.14	
104			New White High-Impact Polystyrene Washer Box	EA	1	0%	1	$ 47.62	$ 47.62	0.235	$74.00	$ 17.40	$ 17.40	$ 65.02	

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105			Sink	EA	1	0%	1	$ **749.56**	$ 749.56	2.587	$74.00	$ **191.45**	$ 191.45	$ 941.01	
106			ASSE 1010 Water Hammer Arresotros	EA	1	0%	1	$ **84.16**	$ 84.16	0.420	$74.00	$ **31.08**	$ 31.08	$ 115.24	
107			Backwater Valve	EA	1	0%	1	$ **849.24**	$ 849.24	3.375	$74.00	$ **249.76**	$ 249.76	$ 1,099.00	
108			Wall Cleanout	EA	1	0%	1	$ **34.67**	$ 34.67	0.212	$74.00	$ **15.72**	$ 15.72	$ 50.39	
109			U-1:Urinal	EA	1	0%	1	$ **549.73**	$ 549.73	2.390	$74.00	$ **176.84**	$ 176.84	$ 726.57	
110			Trap Primer	EA	1	0%	1	$ **69.12**	$ 69.12	0.356	$74.00	$ **26.33**	$ 26.33	$ 95.45	
Subtotal (PLUMBING)															$ **23,958**
DIVISION 23- MECHANICAL															
DUCT															
111			12" Dia Metal Duct	LB	58	10%	64	$ **2.84**	$ 181.19	0.021	$76.00	$ **1.56**	$ 99.53	$ 280.72	
112			8" Dia Metal Duct	LB	227	10%	250	$ **2.84**	$ 709.15	0.021	$76.00	$ **1.56**	$ 389.53	$ 1,098.68	
113			6" Dia Metal Duct	LB	68	10%	75	$ **2.84**	$ 212.43	0.021	$76.00	$ **1.56**	$ 116.69	$ 329.12	
114			10" Dia Metal Duct	LB	22	10%	24	$ **2.84**	$ 68.73	0.021	$76.00	$ **1.56**	$ 37.75	$ 106.48	
115			26x26 Metal Duct	LB	475	10%	523	$ **2.84**	$ 1,483.90	0.021	$76.00	$ **1.56**	$ 815.10	$ 2,299.00	
116			30x24 Metal Duct	LB	86	10%	95	$ **2.84**	$ 268.66	0.021	$76.00	$ **1.56**	$ 147.58	$ 416.24	
INSULATION															
117			1" Thick Fiber Glass Insulation	SF	1279	10%	1407	$ **1.79**	$ 2,518.35	0.017	$76.00	$ **1.28**	$ 1,800.83	$ 4,319.18	
HANGERS															
118			Duct Hangers	EA	48	0%	48	$ **14.26**	$ 684.48	0.104	$76.00	$ **7.90**	$ 379.20	$ 1,063.68	
PIPE															
119			3" Dryer Vent	FT	38.51	10%	42	$ **5.41**	$ 229.17	0.037	$76.00	$ **2.82**	$ 119.46	$ 348.63	
120			2" Chilled Water Supply Pipe	FT	24.43	10%	27	$ **21.58**	$ 579.92	0.074	$76.00	$ **5.65**	$ 151.83	$ 731.75	
121			2" Chilled Water Return Pipe	FT	23.61	10%	26	$ **21.58**	$ 560.45	0.074	$76.00	$ **5.65**	$ 146.74	$ 707.19	
122			1-1/2" Hot Water Supply Pipe	FT	22.73	10%	25	$ **14.96**	$ 374.04	0.054	$76.00	$ **4.13**	$ 103.26	$ 477.31	
123			1-1/2" Hot Water Return Pipe	FT	21.55	10%	24	$ **14.96**	$ 354.63	0.054	$76.00	$ **4.13**	$ 97.90	$ 452.53	
VAV BOX															
124			VAV Box C3.2 Max:160 CFM Min:50 CFM	EA	1	0%	1	$ **1,185.63**	$ 1,185.63	3.930	$76.00	$ **298.70**	$ 298.70	$ 1,484.33	
125			VAV Box C3.3 Max:1450 CFM Min:470 CFM	EA	1	0%	1	$ **1,682.74**	$ 1,682.74	4.924	$76.00	$ **374.22**	$ 374.22	$ 2,056.96	
126			VAV Box C4.1 Max:250 CFM Min:165 CFM	EA	1	0%	1	$ **1,362.02**	$ 1,362.02	4.334	$76.00	$ **329.41**	$ 329.41	$ 1,691.43	
127			VAV Box C4.2 Max:1500 CFM Min:1200 CFM	EA	1	0%	1	$ **1,893.26**	$ 1,893.26	5.165	$76.00	$ **392.57**	$ 392.57	$ 2,285.83	
CEILING DIFFUSER															
128			Ceiling Diffuser 250 CFM	EA	4	0%	4	$ **272.68**	$ 1,090.72	1.212	$76.00	$ **92.14**	$ 368.56	$ 1,459.28	
129			Ceiling Diffuser 200 CFM	EA	1	0%	1	$ **251.40**	$ 251.40	1.136	$76.00	$ **86.30**	$ 86.30	$ 337.70	
130			Ceiling Diffuser 160 CFM	EA	1	0%	1	$ **232.27**	$ 232.27	1.032	$76.00	$ **78.45**	$ 78.45	$ 310.72	
131			Ceiling Diffuser 120 CFM	EA	1	0%	1	$ **194.35**	$ 194.35	0.835	$76.00	$ **63.49**	$ 63.49	$ 257.84	
132			Ceiling Diffuser 150 CFM	EA	2	0%	2	$ **217.46**	$ 434.92	0.934	$76.00	$ **71.02**	$ 142.04	$ 576.96	
133			Ceiling Diffuser 100 CFM	EA	1	0%	1	$ **187.93**	$ 187.93	0.797	$76.00	$ **60.55**	$ 60.55	$ 248.48	
134			Ceiling Diffuser 80 CFM	EA	1	0%	1	$ **174.12**	$ 174.12	0.768	$76.00	$ **58.35**	$ 58.35	$ 232.47	
135			Ceiling Diffuser 75 CFM	EA	1	0%	1	$ **167.33**	$ 167.33	0.714	$76.00	$ **54.27**	$ 54.27	$ 221.60	
EXHAUST GRILLE															
136			Exhaust Air Grille 200 CFM	EA	4	0%	4	$ **258.64**	$ 1,034.56	1.157	$76.00	$ **87.93**	$ 351.72	$ 1,386.28	
LOUVER															
137			48x46 Louver Faced Return Grille 6000 CFM	EA	1	0%	1	$ **371.40**	$ 371.40	1.271	$76.00	$ **96.58**	$ 96.58	$ 467.98	
AIR HANDLING UNIT															
138			AHU-C6:Air Handling Unit	EA	1	0%	1	$ **22,459.73**	$22,459.73	36.295	$76.00	$ **2,758.42**	$ 2,758.42	$ 25,218.15	
FIXTURES															
139			Cap	EA	4	0%	4	$ **43.57**	$ 174.28	0.299	$76.00	$ **22.75**	$ 91.00	$ 265.28	
140			Thermostat	EA	1	0%	1	$ **148.36**	$ 148.36	0.682	$76.00	$ **51.83**	$ 51.83	$ 200.19	
Subtotal (MECHANICAL)															$ **51,332**
DIVISION 26- ELECTRICAL															
LIGHTING FIXTURES															
141			D1:4' Vndal Resitant Wrap Light	EA	9	0%	9	$ **186.30**	$ 1,676.70	0.946	$72.00	$ **68.14**	$ 613.26	$ 2,289.96	
142			D1E:4' Vndal Resitant Wrap Light W/Emergency Batteru Backup	EA	9	0%	9	$ **204.83**	$ 1,843.47	1.026	$72.00	$ **73.90**	$ 665.10	$ 2,508.57	
143			H1:2x4 LED Troffer Light	EA	5	0%	5	$ **316.48**	$ 1,582.40	1.177	$72.00	$ **84.76**	$ 423.80	$ 2,006.20	
144			H1E:2x4 Troffer Light With Emergency Battery Backup	EA	2	0%	2	$ **354.72**	$ 709.44	1.270	$72.00	$ **91.43**	$ 182.86	$ 892.30	
POWER FIXTURES															
SWITCH															
145			Single Pole Switch	EA	4	0%	4	$ **34.29**	$ 137.16	0.211	$72.00	$ **15.20**	$ 60.80	$ 197.96	
146			Three Pole Switch	EA	14	0%	14	$ **52.87**	$ 740.18	0.302	$72.00	$ **21.73**	$ 304.22	$ 1,044.40	
147			4-Pole Switch	EA	2	0%	2	$ **63.54**	$ 127.08	0.347	$72.00	$ **24.96**	$ 49.92	$ 177.00	
148			Wall Switch Occupancy Sensor PASSIVE INFRARED HUBBELL-LHIRS1W	EA	3	0%	3	$ **44.68**	$ 134.04	0.262	$72.00	$ **18.83**	$ 56.49	$ 190.53	
CONTROL PANEL															
107			Sump Pump Control Panel	EA	1	0%	1	$ **39.53**	$ 39.53	0.242	$72.00	$ **17.45**	$ 17.45	$ 56.98	
SENSOR															
150			Ceiling Mounted Occupancy Sensor ULTRASONIC	EA	9	0%	9	$ **69.85**	$ 628.65	0.386	$72.00	$ **27.80**	$ 250.20	$ 878.85	
151			Ceiling Mounted Occupancy Sensor ULTRASONIC AND PASSIVE INFRARED	EA	1	0%	1	$ **75.31**	$ 75.31	0.421	$72.00	$ **30.34**	$ 30.34	$ 105.65	
POWER PACK															

Building Data Summary	
Project Name:	
Location:	
Scope of Work:	**GC (COMPLETE)**
Date:	
Project ID	
Note:	

Bid Detail		
Projected Cost		$ 536,575
Insurance	**3%**	$ 16,097.25
Contingency	**5%**	$ 26,828.75
Overhead and Profit	**15%**	$ 80,486.26
Tax	**7.25%**	$ 38,902
Suggested Bid		

Item #	Dwg	Detail	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
152			Power Pack 100 To 277 V 150 MA Of 24 VDC HUBBELL	EA	7	0%	7	**$ 64.29**	$ 450.03	0.358	$72.00	**$ 25.74**	$ 180.18	$ 630.21	
			RECEPTACLE												
153			Special Purpose Receptacle	EA	2	0%	2	**$ 62.94**	$ 125.88	0.377	$72.00	**$ 27.14**	$ 54.28	$ 180.16	
154			GFI Duplex Receptacle	EA	13	0%	13	**$ 49.77**	$ 647.01	0.317	$72.00	**$ 22.81**	$ 296.53	$ 943.54	
155			Duplex Receptacle	EA	10	0%	10	**$ 39.52**	$ 395.20	0.245	$72.00	**$ 17.63**	$ 176.30	$ 571.50	
			JUNCTION BOX												
156			Junction Box	EA	10	0%	10	**$ 34.56**	$ 345.60	0.232	$72.00	**$ 16.70**	$ 167.00	$ 512.60	
			DISCONNECT SWITCH												
157			30/3/3R 25 Fused Disconnect Switch	EA	1	0%	1	**$ 498.22**	$ 498.22	1.658	$72.00	**$ 119.37**	$ 119.37	$ 617.59	
158			30/3/3R 15 Fused Disconnect Switch	EA	1	0%	1	**$ 473.65**	$ 473.65	1.453	$72.00	**$ 104.58**	$ 104.58	$ 578.23	
			GTD												
159			GTD:Generator Transfer Device	EA	10	0%	10	**$ 149.73**	$ 1,497.30	0.851	$72.00	**$ 61.28**	$ 612.80	$ 2,110.10	
			CONDUITS AND WIRING												
160			(3)#10 (1)#10 G 1" C	FT	15	10%	17	**$ 14.59**	$ 240.74	0.102	$72.00	**$ 7.35**	$ 121.28	$ 362.01	
161			(4)#6 CU (1)#10 G 1" C	FT	18	10%	20	**$ 16.24**	$ 321.55	0.115	$72.00	**$ 8.29**	$ 164.14	$ 485.69	
162			(4)#12 CU (1)#12 G	FT	22	10%	24	**$ 12.85**	$ 310.97	0.089	$72.00	**$ 6.41**	$ 155.12	$ 466.09	
163			2" Conduit	FT	28	10%	31	**$ 2.87**	$ 88.40	0.024	$72.00	**$ 1.72**	$ 52.98	$ 141.37	
164			3#10,1#10G In 1" Conduit	FT	12	10%	13	**$ 11.79**	$ 155.63	0.083	$72.00	**$ 5.94**	$ 78.41	$ 234.04	
165			3#12,1#12 G,3/4" Conduit	FT	15	10%	17	**$ 8.64**	$ 142.56	0.068	$72.00	**$ 4.86**	$ 80.19	$ 222.75	
166			3/4" PVC Conduit	FT	500	10%	550	**$ 1.43**	$ 786.50	0.015	$72.00	**$ 1.10**	$ 605.00	$ 1,391.50	
167			#12 AWG Wiring	FT	1500	10%	1650	**$ 0.78**	$ 1,287.00	0.009	$72.00	**$ 0.67**	$ 1,105.50	$ 2,392.50	
			BREAKER												
168			SIEMENS HEB3B015B 15 A, 3 Pole Breaker	EA	6	0%	6	**$ 71.29**	$ 427.74	0.528	$72.00	**$ 37.98**	$ 227.88	$ 655.62	
169			SIEMENS HEB3B030B 30 A, 3 Pole Breaker	EA	3	0%	3	**$ 113.20**	$ 339.60	0.718	$72.00	**$ 51.70**	$ 155.10	$ 494.70	
			Subtotal (ELECTRICAL)												**$ 23,339**
			DIVISION 27- COMMUNICATION												
170			Wall Mounted Phone Outlet	EA	5	0%	5	**$ 47.19**	$ 235.95	0.241	$72.00	**$ 17.35**	$ 86.75	$ 322.70	
			CABLES & CONDUITS												
171			CAT 6 Cable	FT	120	10%	132	**$ 0.86**	$ 113.52	0.010	$72.00	**$ 0.72**	$ 95.04	$ 208.56	
172			3/4" PVC Conduit	FT	40	10%	44	**$ 1.43**	$ 62.92	0.015	$72.00	**$ 1.10**	$ 48.40	$ 111.32	
			Subtotal (COMMUNICATION)												**$ 643**
			DIVISION 28- ELECTRONICS SAFETY AND SECURITY												
			FIXTURES												
173			New Strobe/Speaker 15 Cd	EA	2	0%	2	**$ 69.21**	$ 138.42	0.468	$72.00	**$ 33.72**	$ 67.44	$ 205.86	
174			New Strobe/Speaker 75 Cd	EA	1	0%	1	**$ 117.55**	$ 117.55	0.782	$72.00	**$ 56.28**	$ 56.28	$ 173.83	
175			New Strobe/Speaker 30 Cd	EA	3	0%	3	**$ 86.49**	$ 259.47	0.591	$72.00	**$ 42.53**	$ 127.59	$ 387.06	
176			CM:Control Module	EA	1	0%	1	**$ 284.27**	$ 284.27	1.092	$72.00	**$ 78.64**	$ 78.64	$ 362.91	
177			Weatherproof New Strobe/Speaker 30 Cd	EA	2	0%	2	**$ 97.63**	$ 195.26	0.721	$72.00	**$ 51.90**	$ 103.80	$ 299.06	
			CONDUITS AND WIRING												
178			3/4" PVC Conduit	FT	45	10%	50	**$ 1.43**	$ 70.79	0.015	$72.00	**$ 1.10**	$ 54.45	$ 125.24	
179			#12 AWG Wiring	FT	135	10%	149	**$ 0.78**	$ 115.83	0.009	$72.00	**$ 0.67**	$ 99.50	$ 215.33	
			Subtotal (ELECTRONICS SAFETY AND SECURITY)												**$ 1,769**

Building Data Summary	
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Scope of Work:	**GC (COMPLETE)**
Date:	
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Note:	

Bid Detail		
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Insurance	3%	$ 16,097.25
Contingency	5%	$ 26,828.75
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Item #	Dwg	Detail	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
													PROJECTED COST		$ 536,575
													INSURANCE	3%	$ 16,097.25
													CONTINGENCY	5%	$ 26,828.75
													OVERHEAD AND PROFIT	15%	
													TAX	7.25%	$ 38,902
													SUGGESTED BID		

Note:

1.Online sources are used for pricing.

2.Prices can vary depending upon field conditions.