


ITEM #	DWG#	DESCRIPTION	QUANTITY	WASTAGE	QTY W/WASTE	UNIT	UNIT MATERIAL COST	TOTAL MAT COST	TYPE OF LABOR	PER HOUR LABOR WAGE	PRODUCTION RATE	TOTAL LABOR HOURS	UNIT LABOR COST	TOTAL LABOR COST	UNIT COST	TOTAL COST	TRADE COST
<b>Units Legends: LS=Lumpsum, LF=Linear Footage, CY=Cubic Yard, SF=Square Footage, EA=Count/Each, SY=Square Yard</b>																	
 <b>Project:</b> N/A <b>Project Location:</b> N/A <b>Project Type:</b> 2ND Floor Renovation <b>Date of Estimate:</b> Wednesday, February 7, 2024 <b>Covered Area of Structure (SF):</b> 7,206 <b>No. of Units:</b> - <b>No. of Floors:</b> -										<b>Project Summary</b> Sub-Total: \$ 713,627 Sales Tax: \$ 38,343 Overhead & Profit: \$ 142,725 Insurances: \$ 21,409 Contingency: \$ 35,681 Final Bid Cost: \$ 951,785							
										<b>Builder Material Cost:</b> \$ 465,896 <b>Builder Labor Cost:</b> \$ 247,730 <b>Total Manhours:</b> 1,981							
<b>DIVISION BREAKDOWN</b>			<b>MATERIAL COST</b>	<b>LABOR COST</b>	<b>COST/SQFT</b>	<b>SCOPE OF WORK INCLUDED IN EACH DIVISION</b>											
Division 01 - General Requirements			\$0	\$0	\$0.00	To be filled by Contractor											
Division 02 - Site Work/Existing Conditions			\$0	\$650	\$0.09	Demolition											
Division 05 - Metals			\$16,505	\$6,300	\$3.16	Metal Framing											
Division 07 - Thermal & Moisture Protection			\$4,916	\$3,654	\$1.19	Roofing, Insulations, Caulkings											
Division 08 - Openings			\$78,526	\$7,371	\$11.92	Door/Frames & Hardware, Windows, Skylights & Trim Work											
Division 09 - Finishes			\$118,372	\$90,414	\$28.97	Flooring, Tile, Painting, Drywall, Exterior Finishes											
Division 10 - Specialties			\$3,956	\$1,359	\$0.74	Toilet Accessories											
Division 11 - Equipment			\$11,067	\$1,458	\$1.74	Appliances											
Division 12 - Furnishing			\$59,221	\$8,190	\$9.35	Countertops, Millwork											
Division 21 - Fire Suppression			\$8,740	\$8,687	\$2.42	Plumbing Pipes & Fixtures											
Division 22 - Plumbing			\$23,915	\$15,814	\$5.51	Plumbing Pipes & Fixtures											
Division 23 - Heating, Ventilating and Air Conditioning			\$36,792	\$58,076	\$13.17	Mini Split AC											
Division 26 - Electrical			\$91,600	\$37,936	\$17.98	Electrical Fixtures, Devices, Panel Boards, Meters, Wiring & Conduits											
Division 27 - Communications			\$12,287	\$7,821	\$2.79	Communication Devices & Cabling											
<b>SUBTOTAL</b>			<b>\$713,627</b>	<b>\$99,033</b>	<b>\$99.03</b>												
<b>SALES OVER</b>			<b>8.2%</b>	<b>\$58,343</b>	<b>\$5.32</b>												
<b>PROFIT</b>			<b>8.0%</b>	<b>\$57,090</b>	<b>\$7.92</b>												
<b>INSURANCE</b>			<b>12.0%</b>	<b>\$85,635</b>	<b>\$11.88</b>												
<b>CONTINGENCY</b>			<b>3.0%</b>	<b>\$21,409</b>	<b>\$2.97</b>												
<b>COST</b>			<b>5.0%</b>	<b>\$35,681</b>	<b>\$4.95</b>												
<b>TOTAL BASE BID</b>			<b>\$951,785</b>	<b>\$132.08</b>													

Note:  
 1. This estimate is based on real market prices that are regularly updated by our team persons through market surveys and online resources, we still encourage our clients to put their own.  
 2. Rsmeans is the main source of pricing.  
 3. This sheet is your property and we encourage you to fine tune the wastage and pricing values to your preference.  
 4. Feel free to contact us for any queries or suggestions.

To Make any Adjustment in Materials, Please Edit Column G  
 To Make Any Adjustment for Labor, Please Edit Column I  
 To Adjust Labor Per Hour, Please Edit Column K

DIVISION 01 - GENERAL REQUIREMENTS																	
1		Project Manager	1	0%	1	LS	\$0.00	\$0	PM	\$70	0.000	0	\$0.00	\$0	\$0.00	\$0	
1		Field Superintendent	1	0%	1	LS	\$0.00	\$0	SP	\$65	0.000	0	\$0.00	\$0	\$0.00	\$0	
2		Bonds	1	0%	1	LS	\$0.00	\$0	Misc	\$45	0.000	0	\$0.00	\$0	\$0.00	\$0	
3		Permitting	1	0%	1	LS	\$0.00	\$0	Misc	\$45	0.000	0	\$0.00	\$0	\$0.00	\$0	
4		Mobilization Cost	1	0%	1	LS	\$0.00	\$0	Misc	\$45	0.000	0	\$0.00	\$0	\$0.00	\$0	
5		Temp Fencing, Toilets, Utilities	1	0%	1	LS	\$0.00	\$0	Misc	\$45	0.000	0	\$0.00	\$0	\$0.00	\$0	
6		JobSite Signage, Trailer, Security	1	0%	1	LS	\$0.00	\$0	Misc	\$45	0.000	0	\$0.00	\$0	\$0.00	\$0	
7		Dumpsters, Tools	1	0%	1	LS	\$0.00	\$0	Misc	\$45	0.000	0	\$0.00	\$0	\$0.00	\$0	
8		Clean-up	1	0%	1	LS	\$0.00	\$0	Labor	\$20	0.000	0	\$0.00	\$0	\$0.00	\$0	
8		Project Manager/FS/Permits/Cleanup (5%)	1	0%	1	LS	\$0.00	\$0	Misc	\$45	0.000	0	\$0.00	\$0	\$0.00	\$0	
<b>Subtotal (General Requirements)</b>						<b>Total Material Cost:</b>			<b>\$0</b>			<b>Total Labor Cost:</b>			<b>\$0</b>		

DIVISION 02 - SITE WORK/ EXISTING CONDITIONS																	
<b>Demolition</b>																	
9		Existing Duct Piping to be Removed	163	10%	179	LF	\$0.00	\$0	Clab	\$81	0.040	8	\$3.62	\$650	\$3.62	\$650	
<b>Subtotal (Site Work/ Existing Conditions)</b>						<b>Total Material Cost:</b>			<b>\$0</b>			<b>Total Labor Cost:</b>			<b>\$650</b>		

DIVISION 05 - METALS																	
<b>Wall Assemblies</b>																	
10		Wall Type 1	192	10%	211	LF											
11		2-1/2" Metal Studs @ 16" O.C.	1516	10%	1667	LF	\$2.02	\$3,368	CARP	\$63	0.015	26	\$0.98	\$1,638	\$3.00	\$5,006	
12		2-1/2" Bottom Track & Deflection Plate	384	10%	422	LF	\$2.02	\$853	CARP	\$63	0.015	7	\$1.04	\$441	\$3.06	\$1,294	
13		Wall Type 2	109	10%	120	LF											
14		3-5/8" Metal Studs @ 16" O.C.	164	10%	180	LF	\$3.20	\$577	CARP	\$63	0.016	3	\$1.05	\$189	\$4.25	\$766	
15		3-5/8" Bottom Track & Deflection Plate	218	10%	240	LF	\$3.20	\$767	CARP	\$63	0.016	4	\$1.05	\$252	\$4.25	\$1,019	
16		Wall Type 3	80	10%	88	LF											
17		2-1/2" Metal Studs @ 16" O.C.	632	10%	695	LF	\$2.02	\$1,403	CARP	\$63	0.000	0	\$0.00	\$0	\$2.02	\$1,403	
18		2-1/2" Bottom Track & Deflection Plate	160	10%	176	LF	\$2.02	\$356	CARP	\$63	0.000	0	\$0.00	\$0	\$2.02	\$356	
19		Wall Type 4	68	10%	75	LF											
20		1-5/8" Metal Studs @ 16" O.C.	537	10%	591	LF	\$1.85	\$1,092	CARP	\$63	0.015	9	\$0.96	\$567	\$2.81	\$1,659	
21		1-5/8" Bottom Track & Deflection Plate	136	10%	150	LF	\$1.85	\$277	CARP	\$63	0.015	3	\$1.26	\$189	\$3.11	\$466	
22		Wall Type 5	7	10%	8	LF											
23		2-1/2" Metal Studs @ 16" O.C.	56	10%	62	LF	\$2.02	\$125	CARP	\$63	0.015	1	\$1.02	\$63	\$3.04	\$188	
24		2-1/2" Bottom Track & Deflection Plate	14	10%	16	LF	\$2.02	\$32	CARP	\$63	0.015	1	\$4.02	\$63	\$6.04	\$95	
25		Wall Type 6	14	10%	15	LF											
26		1-5/8" Metal Studs @ 16" O.C.	221	10%	243	LF	\$1.98	\$481	CARP	\$63	0.000	0	\$0.00	\$0	\$1.98	\$481	
27		1-5/8" Bottom Track & Deflection Plate	56	10%	62	LF	\$1.98	\$122	CARP	\$63	0.000	0	\$0.00	\$0	\$1.98	\$122	
28		Wall Type 7	152	10%	167	LF											
29		3-5/8" Metal Studs @ 16" O.C.	1200	10%	1320	LF	\$3.20	\$4,224	CARP	\$63	0.016	22	\$1.05	\$1,386	\$4.25	\$5,610	
30		3-5/8" Bottom Track & Deflection Plate	304	10%	334	LF	\$3.20	\$1,070	CARP	\$63	0.016	6	\$1.13	\$378	\$4.33	\$1,448	
31		Wall Type 8	2	10%	2	LF											
32		1-5/8" Metal Studs @ 16" O.C.	32	10%	35	LF	\$1.98	\$69	CARP	\$63	0.015	1	\$1.81	\$63	\$3.79	\$132	
33		1-5/8" Bottom Track & Deflection Plate	8	10%	9	LF	\$1.98	\$17	CARP	\$63	0.015	1	\$7.16	\$63	\$9.14	\$80	
34		Wall Type 9	52	10%	57	LF											
35		1-5/8" Metal Studs @ 16" O.C.	411	10%	452	LF	\$1.98	\$894	CARP	\$63	0.015	7	\$0.98	\$441	\$2.96	\$1,335	
36		1-5/8" Bottom Track & Deflection Plate	104	10%	114	LF	\$1.98	\$227	CARP	\$63	0.015	2	\$1.10	\$126	\$3.08	\$353	
37		Wall Type 10	18	10%	20	LF											
38		20GA Steel Furring Channels @ 16" O.C.	189	10%	208	SF	\$2.35	\$488	CARP	\$63	0.020	5	\$1.52	\$315	\$3.87	\$803	
39		Wall Type 12	5	10%	6	LF											
40		3-5/8" Metal Studs @ 16" O.C.	8	10%	9	LF	\$3.20	\$27	CARP	\$63	0.016	1	\$7.59	\$63	\$10.79	\$90	
41		3-5/8" Bottom Track & Deflection Plate	10	10%	11	LF	\$3.20	\$35	CARP	\$63	0.016	1	\$5.70	\$63	\$8.90	\$98	
<b>Subtotal (Metals)</b>						<b>Total Material Cost:</b>			<b>\$16,505</b>			<b>Total Labor Cost:</b>			<b>\$6,300</b>		

DIVISION 07 - THERMAL & MOISTURE PROTECTION																	
<b>Insulations</b>																	
<b>Interior (Walls)</b>																	
42		2" Thermafiber SAFB Insulation	4104	10%	4514	SF	\$1.02	\$4,605	CARP	\$63	0.009	41	\$0.57	\$2,583	\$1.59	\$7,188	
<b>Acoustic Sealant</b>																	
43		Fire Stop Sealant	298	10%	328	LF	\$0.32	\$105	CARP	\$63	0.012	4	\$0.77	\$252	\$1.09	\$357	
44		Acoustic Sealant	937	10%	1031	LF	\$0.20	\$206	CARP	\$63	0.012	13	\$0.79	\$819	\$0.99	\$1,025	
<b>Subtotal (Thermal &amp; Moisture Protection)</b>						<b>Total Material Cost:</b>			<b>\$4,916</b>			<b>Total Labor Cost:</b>			<b>\$3,654</b>		

DIVISION 08 - OPENINGS																	
<b>Doors</b>																	
45		3'-0"x7'-10" H.M. Door w/H.M. Frame	4	0%	4	EA	\$810.00	\$3,240	CARP	\$63	1.780	8	\$126.00	\$504	\$936.00	\$3,744	
46		(2) 3'-0"x8'-6" Glass Door w/GYP Frame	3	0%	3	EA	\$1,385.00	\$4,155	CARP	\$63	2.850	9	\$189.00	\$567	\$1,740.00	\$4,722	
47		(2) 3'-0"x8'-0" Wood Door w/GYP Frame	3	0%	3	EA	\$1,200.00	\$3,600	CARP	\$63	2.850	9	\$189.00	\$567	\$1,389.00	\$4,167	
48		3'-0"x8'-0" Glass Door w/GYP Frame	8	0%	8	EA	\$985.00	\$7,880	CARP	\$63	2.100	17	\$133.88	\$1,071	\$1,118.88	\$8,951	
49		(3) 3'-0"x8'-0" Wood Door w/GYP Frame	1	0%	1	EA	\$1,520.00	\$1,520	CARP	\$63	3.520	4	\$252.00	\$252	\$1,772.00	\$1,772	
50		(2) 1'-11"x8'-0" Wood Door w/GYP Frame	3	0%	3	EA	\$1,120.00	\$3,360	CARP	\$63	1.450	5	\$105.00	\$315	\$1,225.00	\$3,675	
51		(2) 2'-5"x8'-0" Wood Door w/GYP Frame	2	0%	2	EA	\$1,265.00	\$2,530	CARP	\$63	2.300	5	\$157.50	\$315	\$1,422.50	\$2,845	
52		(2) 2'-6"x8'-0" Wood Door w/GYP Frame	1	0%	1	EA	\$1,298.00	\$1,298	CARP	\$63	2.300	3	\$189.00	\$189	\$1,487.00	\$1,487	
53		3'-0"x8'-0" H.M. Door w/H.M. Frame	2	0%	2	EA	\$850.00	\$1,700	CARP	\$63	1.780	4	\$126.00	\$252	\$976.00	\$1,952	
<b>Hardware</b>																	
54		Hardware Set 1	3	0%	3	EA	\$3,515.40	\$10,546	CARP	\$63	2.250	7	\$147.00	\$441	\$3,662.40	\$10,987	
55		Hardware Set 2	7	0%	7	EA	\$384.52	\$2,692	CARP	\$63	1.200	9	\$81.00	\$567	\$465.52	\$3,259	
56		Hardware Set 3	7	0%	7	EA	\$2,										

77		Base PW-02: Porcelain Tile MFR: Marazzi, Size: 12"x24", Color: MD09 Stormy Sky	17	10%	18	LF	\$0.07	\$1	CARP	\$63	4.252	78	\$270.25	\$4,914	\$270.32	\$4,915	
<b>Transition Trims</b>																	
78		Trim T-1: Schluter "Schiene" Transition Strip	59	10%	65	LF	\$1.95	\$127	CARP	\$63	0.015	1	\$0.96	\$63	\$2.91	\$190	
79		Trim T-2: Tarkett Metal Edge #MET-02, Color TBD	19	10%	21	LF	\$2.65	\$56	CARP	\$63	0.022	1	\$2.99	\$63	\$5.64	\$119	
80		Trim T-3: Carpet to Wood Transition (Wood Saddle)	6	10%	7	LF	\$5.32	\$36	CARP	\$63	0.035	1	\$9.31	\$63	\$14.63	\$99	
<b>Wall Tiles/Coverings</b>																	
81		PL-01: Plastic Laminate MFR: Wilsonart, Color: Walnut Heights 7965K-12	1389	10%	1527	SF	\$2.98	\$4,552	CARP	\$63	0.020	31	\$1.28	\$1,953	\$4.26	\$6,505	
82		PL-03: Wood Tambour Wall MFR: Surfacing Solution, Color: 383 Walnut	65	10%	71	SF	\$16.32	\$1,158	CARP	\$63	0.120	9	\$7.99	\$567	\$24.31	\$1,725	
83		WC-01: Wall Coverings MFR: Carnegie Fabrics, Width: 52", Color: 6305 W818	1077	10%	1185	SF	\$1.55	\$1,837	CARP	\$63	0.012	15	\$0.80	\$945	\$2.35	\$2,782	
84		WC-03: Wall Coverings MFR: Calico, Color: Muir	155	10%	171	SF	\$0.00	\$0	CARP	\$63	0.000	0	\$0.00	\$0	\$0.00	\$0	
85		GL-01: Decorative Glass MFR: Bendheim, Color: Lohr 1163	47	10%	52	SF	\$25.32	\$1,321	CARP	\$63	0.125	7	\$8.45	\$441	\$33.77	\$1,762	
86		FB-01: Banquette Upholstery MFR: Knoll, Style: Veivet K783	10	10%	11	SF	\$9.32	\$104	CARP	\$63	0.013	1	\$5.67	\$63	\$14.99	\$167	
87		PW-01: Porcelain Wall Tile MFR: Marmi Maximum, Size: 60"x120"	104	10%	114	SF	\$5.32	\$607	THF	\$58	0.102	12	\$6.10	\$696	\$11.42	\$1,303	
88		PW-02: Porcelain Wall Tile MFR: Marazzi, Size: 12"x24", Color: MD09 Stormy Sky	61	10%	67	SF	\$5.32	\$358	THF	\$58	0.102	7	\$6.03	\$406	\$11.35	\$764	
<b>Ceiling Finish</b>																	
89		2'x4' Acoustical Ceiling System	2837	10%	3120	SF	\$4.30	\$13,418	CARP	\$75	0.045	141	\$3.39	\$10,575	\$7.69	\$23,993	
90		2'x2' Acoustical Ceiling System	1093	10%	1202	SF	\$5.20	\$6,250	CARP	\$75	0.044	53	\$3.31	\$3,975	\$8.51	\$10,225	
91		4'x4' Acoustical Ceiling System	192	10%	211	SF	\$4.52	\$954	CARP	\$75	0.042	9	\$3.20	\$675	\$7.72	\$1,629	
92		Wood Slate Ceiling System	74	10%	82	SF	\$17.82	\$1,459	CARP	\$75	0.064	6	\$5.50	\$450	\$23.32	\$1,909	
93		Rigid Felt Ceiling	119	10%	131	SF	\$4.20	\$550	CARP	\$75	0.036	5	\$2.87	\$375	\$7.07	\$925	
94		GC to F&I Sonospray "FC" Acoustical Finish System	883	10%	971	SF	\$4.85	\$4,710	CARP	\$75	0.080	78	\$6.02	\$5,850	\$10.87	\$10,560	
<b>Painting (Assumed Sherwin Williams)</b>																	
95		2 Coats of Paint & 1 Coat of Primer (Walls) PT-01, MFR: Benjamin Moore, Color: Chantilly Lace OC-65	6817	10%	7499	SF	\$0.92	\$6,899	Painter	\$48	0.019	143	\$0.92	\$6,864	\$1.84	\$13,763	
96		2 Coats of Paint & 1 Coat of Primer (Walls) PT-04, MFR: Benjamin Moore, Color: Jet Black 2120-10	392	10%	431	SF	\$0.92	\$396	Painter	\$48	0.019	9	\$1.00	\$432	\$1.92	\$828	
97		2 Coats of Paint & 1 Coat of Primer (Walls) PT-05, MFR: Benjamin Moore, Color: Willow Creek 1468	963	10%	1059	SF	\$0.92	\$975	Painter	\$48	0.019	21	\$0.95	\$1,008	\$1.87	\$1,983	
98		2 Coats of Paint & 1 Coat of Primer (Ceilings) PT-02, MFR: Benjamin Moore, Color: White	1455	10%	1601	SF	\$0.92	\$1,472	Painter	\$48	0.019	31	\$0.93	\$1,488	\$1.85	\$2,960	
99		Paint @ Trim & Crown Moulding	625	10%	688	LF	\$0.38	\$261	Painter	\$48	0.010	7	\$0.49	\$336	\$0.87	\$597	
100		Paint @ Door/Frames/Trims	34	0%	34	EA	\$9.00	\$306	Painter	\$48	0.400	14	\$19.76	\$672	\$28.76	\$978	
101		Number of Gallons for Primer (150 sqft/Gallon)	69	0%	69	GA											
102		Number of Gallons for 1st Coat of Paint (200 sqft/Gallon)	52	0%	52	GA											
103		Number of Gallons for 2nd Coat of Paint (400 sqft/Gallon)	26	0%	26	GA											
<b>Drywall (Walls &amp; Ceilings)</b>																	
<b>Patch &amp; Repair</b>																	
103		Patch/Repair/Sand Interior Gyp. Board at Perimeter Columns	3140	10%	3453	SF	\$0.52	\$1,796	Drywall	\$55	0.020	70	\$1.11	\$3,850	\$1.63	\$5,646	
104		Fully Patch, Repair & Skim Coat all Existing Wall	590	10%	649	SF	\$0.70	\$454	Drywall	\$55	0.028	19	\$1.61	\$1,045	\$2.31	\$1,499	
<b>Walls</b>																	
105		5/8" Gypsum Board Type 'X'	10312	10%	11343	SF	\$0.62	\$7,033	Drywall	\$55	0.012	137	\$0.66	\$7,535	\$1.28	\$14,568	
106		5/8" Purple Board	323	0%	323	PCs											
107		5/8" Cement Becker Board	147	10%	162	SF	\$1.02	\$165	Drywall	\$55	0.012	2	\$0.68	\$110	\$1.70	\$275	
108		5/8"x3'x5' Cement/Tile Becker Board	5	0%	5	PCs											
109		5/8" Gypsum Board Type 'X'	621	10%	683	SF	\$0.95	\$649	Drywall	\$55	0.014	10	\$0.81	\$550	\$1.76	\$1,199	
110		1/2"x4'x8' Gypsum Board	42	0%	42	PCs											
111		Drywall Pcs to Calculate the Screws/Mud/Tape	1410	10%	1551	SF	\$0.62	\$962	Drywall	\$55	0.012	19	\$0.67	\$1,045	\$1.29	\$2,007	
112		#6 x 1-1/4 in. Phillips Bugle-Head Coarse Thread Sharp Point Drywall Screws (1 lb./Pack)	45	0%	45	PCs											
113		3.5 Gal. All-Purpose Pre-Mixed Joint Compound	11450	10%	12595	SF	\$0.49	\$6,108	Finisher	\$50	0.015	189	\$0.75	\$9,450	\$1.24	\$15,558	
114		250 ft. Drywall Joint Tape	1455	10%	1601	SF	\$0.49	\$776	Finisher	\$50	0.015	25	\$0.78	\$1,250	\$1.27	\$2,026	
<b>Material Breakdown</b>																	
115		Drywall Pcs to Calculate the Screws/Mud/Tape	415	0%	415	PC											
116		3.5 Gal. All-Purpose Pre-Mixed Joint Compound	94	0%	94	BOX											
117		250 ft. Drywall Joint Tape	24	0%	24	GA											
118		250 ft. Drywall Joint Tape	27	0%	27	ROLLS											
<b>Subtotal (Finishes)</b>																	
<b>Total Material Cost: \$118,372</b>																	
<b>Total Labor Cost: \$90,414</b>																	
<b>\$208,786</b>																	
<b>DIVISION 10- SPECIALTIES</b>																	
<b>Bathroom Accessories</b>																	
115		Grab Bars-42"	1	0%	1	EA	\$39.25	\$39	Clab	\$81	0.320	1	\$81.00	\$81	\$120.25	\$120	
116		Grab Bars-36"	1	0%	1	EA	\$35.20	\$35	Clab	\$81	0.300	1	\$81.00	\$81	\$116.20	\$116	
117		Grab Bars-18"	1	0%	1	EA	\$29.65	\$30	Clab	\$81	0.285	1	\$81.00	\$81	\$110.65	\$111	
118		Recessed Paper Towel Dispenser & Waste Receptacle	1	0%	1	EA	\$68.00	\$68	Clab	\$81	0.365	1	\$81.00	\$81	\$149.00	\$149	
119		ADA Toilet Seat Cover Dispenser	1	0%	1	EA	\$72.00	\$72	Clab	\$81	0.385	1	\$81.00	\$81	\$153.00	\$153	
120		Toilet Tissue Dispenser	1	0%	1	EA	\$65.00	\$65	Clab	\$81	0.300	1	\$81.00	\$81	\$146.00	\$146	
121		Napkin Disposal	1	0%	1	EA	\$52.00	\$52	Clab	\$81	0.300	1	\$81.00	\$81	\$133.00	\$133	
122		Mirror	1	0%	1	EA	\$135.00	\$135	Clab	\$81	0.452	1	\$81.00	\$81	\$216.00	\$216	
123		Counter Mount Soap Dispenser	1	0%	1	EA	\$75.00	\$75	Clab	\$81	0.352	1	\$81.00	\$81	\$156.00	\$156	
<b>Suspended Ceiling Fireplace</b>																	
123		Suspended Ceiling Fireplace	1	0%	1	EA	\$3,250.00	\$3,385	CARP	\$63	9.980	10	\$630.00	\$630	\$4,015.00	\$4,015	
<b>Subtotal (Specialties)</b>																	
<b>Total Material Cost: \$3,956</b>																	
<b>Total Labor Cost: \$1,359</b>																	
<b>\$5,315</b>																	
<b>DIVISION 11- EQUIPMENT</b>																	
<b>Appliances</b>																	
124		Refrigerator	3	0%	3	EA	\$1,452.00	\$4,356	Clab	\$81	1.200	4	\$108.00	\$324	\$1,560.00	\$4,680	
125		CM: Coffee Maker	3	0%	3	EA	\$985.00	\$2,955	Clab	\$81	1.000	3	\$81.00	\$243	\$1,066.00	\$3,198	
126		Dishwasher	3	0%	3	EA	\$1,252.00	\$3,756	Clab	\$81	3.650	11	\$297.00	\$891	\$1,549.00	\$4,647	
<b>Subtotal (Equipment)</b>																	
<b>Total Material Cost: \$11,067</b>																	
<b>Total Labor Cost: \$1,458</b>																	
<b>\$12,525</b>																	
<b>DIVISION 12- FURNISHING</b>																	
<b>Countertop</b>																	
127		Countertop PL-01: Plastic Laminate Countertop MFR: Wilsonart, Color: Walnut Heights 7965K-12	4	10%	5	SF	\$24.32	\$114	CARP	\$63	0.160	1	\$13.41	\$63	\$37.73	\$177	
128		Countertop PL-02: Plastic Laminate Countertop MFR: Formica 949-90, Color: White	8	10%	8	SF	\$24.32	\$203	CARP	\$63	0.160	2	\$15.13	\$126	\$39.45	\$329	
129		Countertop SS-02: Solid Surface Countertop MFR: Corian, Finish: Polish	84	10%	93	SF	\$85.00	\$7,874	CARP	\$63	0.233	22	\$14.96	\$1,386	\$99.96	\$9,260	
130		Countertop ST-01: Stone Countertop MFR: Artistic Tile, Finish: High Honed	32	10%	36	SF	\$52.65	\$1,881	CARP	\$63	0.400	15	\$26.46	\$945	\$79.11	\$2,826	
<b>Backsplash</b>																	
131		Backsplash PL-02: Plastic Laminate MFR: Formica 949-90, Color: White	4	10%	4	LF	\$6.20	\$28	CARP	\$63	0.120	1	\$14.04	\$63	\$20.24	\$91	
132		SS-01: Solid Surface MFR: Corian, Finish: Polish	31	10%	34	SF	\$85.00	\$2,863	CARP	\$63	0.250	9	\$16.83	\$567	\$101.83	\$3,430	
133		SS-02: Solid Surface MFR: Corian, Finish: Polish	16	10%	18	SF	\$85.00	\$1,509	CARP	\$63	0.250	5	\$17.74	\$315	\$102.74	\$1,824	
<b>Cabinetry/Closets</b>																	
134		1" MDF Shelves Wrapped in PL-01 Finish	4	10%	5	LF	\$265.00	\$1,242	CARP	\$63	0.452	3	\$40.33	\$189	\$305.33	\$1,431	
135		1" MDF Shelves Wrapped in ST-01 Finish	15	10%	16	LF	\$265.00	\$4,338	CARP	\$63	0.452	8	\$30.79	\$504	\$295.79	\$4,842	
136		12" Wide Wall Mounted Cabinets	4	10%	4	LF	\$240.00	\$1,069	CARP	\$63	0.400	2	\$28.28	\$126	\$268.28	\$1,195	
137		15" Wide Wall Mounted Cabinets	24	10%	27	LF	\$272.20	\$7,216	CARP	\$63	0.420	12	\$28.52	\$756	\$300.72	\$7,972	
138		24" Wide Base Cabinets	34	10%	38	LF	\$385.25	\$14,544	CARP	\$63	0.525	20	\$33.38	\$1,260	\$418.63	\$15,804	
139		Full Height Closet	5	10%	5	LF	\$524.00	\$2,674	CARP	\$63	0.985	6	\$74.06	\$378	\$598.06	\$3,052	
140		Pantry Closet	8	10%	9	LF	\$420.00	\$3,696	CARP	\$63	0.725	7	\$50.11	\$441	\$470.11	\$4,137	
141		Coat Closet/Linen Closet (R&S)	49	10%	54	LF	\$185.00	\$9,972	CARP	\$63	0.300	17	\$19.87	\$1,071	\$204.87	\$11,043	
<b>Subtotal (Furnishing)</b>																	
<b>Total Material Cost: \$59,221</b>																	
<b>Total Labor Cost: \$8,190</b>																	

169	P-202 P-501	1-1/2" Cold Water Pipe Material: Type L Copper	6	10%	6	LF	\$11.47	\$70	Plum	\$74	0.154	1	\$12.10	\$74	\$23.57	\$145
170		2" Cold Water Pipe Material: Type L Copper	7	10%	8	LF	\$24.14	\$193	Plum	\$74	0.180	2	\$18.59	\$148	\$42.73	\$341
171		3/4" Hot Water Pipe Material: Type L Copper	11	10%	12	LF	\$6.44	\$76	Plum	\$74	0.105	2	\$12.56	\$148	\$19.00	\$225
172		1" Hot Water Pipe Material: Type L Copper	43	10%	48	LF	\$6.29	\$300	Plum	\$74	0.118	6	\$9.34	\$445	\$15.63	\$745
173		1/2" Filter Water Pipe Material: Type L Copper	26	10%	28	LF	\$4.95	\$140	Plum	\$74	0.099	3	\$7.86	\$223	\$12.81	\$363
<b>Insulation</b>																
174		1" Fiberglass Insulation (Assumed)	248	10%	273	LF	\$3.25	\$888	Plum	\$74	0.025	7	\$1.90	\$520	\$5.15	\$1,408
<b>Sanitary Pipes</b>																
175		1-1/2" Sanitary Waste Pipe Material: SCH 40 (Assumed)	3	10%	3	LF	\$6.79	\$19	Plum	\$74	0.222	1	\$26.78	\$74	\$33.57	\$93
176	P-202 P-501	2" Sanitary Waste Pipe Material: SCH 40 (Assumed)	93	10%	102	LF	\$8.25	\$844	Plum	\$74	0.271	28	\$20.32	\$2,079	\$28.57	\$2,923
177		3" Sanitary Waste Pipe Material: SCH 40 (Assumed)	6	10%	7	LF	\$15.24	\$102	Plum	\$74	0.302	3	\$33.36	\$223	\$48.60	\$324
178		4" Sanitary Waste Pipe Material: SCH 40 (Assumed)	7	10%	7	LF	\$16.25	\$118	Plum	\$74	0.372	3	\$30.68	\$223	\$46.93	\$341
<b>Vent Pipes</b>																
179	P-202 P-501	1-1/2" Vent Pipe Material: No-Hub Cast Iron	70	10%	77	LF	\$7.25	\$557	Plum	\$74	0.235	19	\$18.36	\$1,411	\$25.61	\$1,967
180		2" Vent Pipe Material: No-Hub Cast Iron	84	10%	93	LF	\$7.90	\$734	Plum	\$74	0.254	24	\$19.18	\$1,782	\$27.08	\$2,516
<b>Equipment's</b>																
181		EJ-1: Ejector Pump PRM: 3450 Manufacturer: Liberty Pumps Model: 404L	1	0%	1	EA	\$385.25	\$385	Plum	\$74	2.320	3	\$222.72	\$223	\$607.97	\$608
182		HWH-2-1: Hung Electric Hot Water Heater Manufacturer: AO Smith Model: DEL-10 Capacity: 4.5KW	1	0%	1	EA	\$1,452.00	\$1,452	Plum	\$74	3.850	4	\$296.96	\$297	\$1,748.96	\$1,749
183	P-202 P-501	HWH-2-2: Hung Electric Hot Water Heater Manufacturer: AO Smith Model: DEL-10 Capacity: 4.5KW	1	0%	1	EA	\$1,452.00	\$1,452	Plum	\$74	3.850	4	\$296.96	\$297	\$1,748.96	\$1,749
184		HWH-2-3: Hung Electric Hot Water Heater Manufacturer: AO Smith Model: DEL-10 Capacity: 4.5KW	1	0%	1	EA	\$1,452.00	\$1,452	Plum	\$74	3.850	4	\$296.96	\$297	\$1,748.96	\$1,749
185		HWH-2-4: Hung Electric Hot Water Heater Manufacturer: AO Smith Model: DEL-6 Capacity: 3KW	1	0%	1	EA	\$1,049.25	\$1,049	Plum	\$74	3.200	4	\$296.96	\$297	\$1,346.21	\$1,346
186		HWH-2-5: Hung Electric Hot Water Heater Manufacturer: AO Smith Model: DEL-6 Capacity: 3KW	1	0%	1	EA	\$1,049.25	\$1,049	Plum	\$74	3.200	4	\$296.96	\$297	\$1,346.21	\$1,346
<b>Allowances</b>																
187		Allowance for all plumbing fixtures installation, plumbing pipes and fittings installation and material cost	1	0%	1	LS	\$0.00	\$0	Plum	\$74	0.000	0	\$0.00	\$0	\$0.00	\$10,000
<b>Subtotal (Plumbing)</b>							<b>Total Material Cost:</b>	<b>\$23,915</b>					<b>Total Labor Cost:</b>	<b>\$15,814</b>		<b>\$49,729</b>

**DIVISION 23 - HEATING, VENTILATING & AIR-CONDITIONING**

<b>Ducts</b>																
188		6" Dia Circular Duct	20	10%	22	LF	\$4.12	\$89	Mech	\$78	0.044	1	\$3.60	\$78	\$7.72	\$167
189		8" Dia Circular Duct	42	10%	46	LF	\$6.55	\$300	Mech	\$78	0.067	4	\$6.81	\$311	\$13.36	\$611
190		10" Dia Circular Duct	145	10%	159	LF	\$8.15	\$1,299	Mech	\$78	0.100	16	\$7.81	\$1,246	\$15.96	\$2,545
191		14" Dia Circular Duct	4	10%	4	LF	\$11.51	\$50	Mech	\$78	0.200	1	\$18.10	\$78	\$29.61	\$127
192		12" Dia Circular Duct	79	10%	87	LF	\$9.80	\$849	Mech	\$78	0.133	12	\$10.78	\$934	\$20.58	\$1,783
193		6"x6" Square Duct	38	10%	42	LF	\$1.41	\$60	Mech	\$78	0.167	8	\$14.76	\$623	\$16.18	\$682
194		12"x12" Square Duct	33	10%	36	LF	\$2.82	\$102	Mech	\$78	0.333	13	\$27.93	\$1,012	\$30.75	\$1,114
195		8"x8" Square Duct	49	10%	54	LF	\$1.89	\$102	Mech	\$78	0.225	13	\$18.82	\$1,012	\$20.71	\$1,114
196		10"x10" Square Duct	6	10%	6	LF	\$2.27	\$15	Mech	\$78	0.278	2	\$24.03	\$156	\$26.30	\$170
197		8"x6" Rectangular Duct	38	10%	41	LF	\$1.58	\$65	Mech	\$78	0.194	9	\$16.95	\$701	\$18.54	\$766
198		4"x12" Rectangular Duct	24	10%	26	LF	\$1.89	\$50	Mech	\$78	0.223	6	\$17.69	\$467	\$19.57	\$517
199		16"x8" Rectangular Duct	16	10%	18	LF	\$3.47	\$61	Mech	\$78	0.425	8	\$35.56	\$623	\$39.03	\$683
200		6"x4" Rectangular Duct	5	10%	6	LF	\$1.13	\$7	Mech	\$78	0.139	1	\$13.08	\$78	\$14.21	\$85
201		10"x8" Rectangular Duct	25	10%	28	LF	\$2.04	\$56	Mech	\$78	0.250	7	\$19.79	\$545	\$21.83	\$601
202		12"x8" Rectangular Duct	30	10%	33	LF	\$2.27	\$76	Mech	\$78	0.278	10	\$23.27	\$779	\$25.53	\$854
203		12"x6" Rectangular Duct	32	10%	35	LF	\$2.04	\$72	Mech	\$78	0.250	9	\$19.95	\$701	\$21.99	\$772
204	M-102 M-601	12"x10" Rectangular Duct	273	10%	300	LF	\$2.49	\$748	Mech	\$78	0.305	92	\$23.85	\$7,162	\$26.34	\$7,910
205		14"x8" Rectangular Duct	8	10%	9	LF	\$3.18	\$28	Mech	\$78	0.390	4	\$35.83	\$311	\$39.01	\$339
206		16"x8" Rectangular Duct	16	10%	17	LF	\$3.47	\$60	Mech	\$78	0.425	8	\$35.99	\$623	\$39.46	\$683
207		18"x8" Rectangular Duct	17	10%	19	LF	\$3.76	\$71	Mech	\$78	0.461	9	\$36.92	\$701	\$40.68	\$772
208		16"x12" Rectangular Duct	44	10%	48	LF	\$4.05	\$196	Mech	\$78	0.497	25	\$40.18	\$1,946	\$44.23	\$2,142
209		18"x12" Rectangular Duct	27	10%	30	LF	\$4.34	\$130	Mech	\$78	0.529	16	\$41.69	\$1,246	\$46.03	\$1,375
210		20"x8" Rectangular Duct	13	10%	15	LF	\$4.05	\$60	Mech	\$78	0.497	8	\$41.97	\$623	\$46.02	\$683
211		20"x12" Rectangular Duct	7	10%	8	LF	\$4.63	\$37	Mech	\$78	0.568	5	\$49.08	\$389	\$53.71	\$426
212		38"x12" Rectangular Duct	63	10%	69	LF	\$8.10	\$559	Mech	\$78	0.918	64	\$72.17	\$4,982	\$80.27	\$5,542
213		42"x12" Rectangular Duct	51	10%	56	LF	\$9.53	\$537	Mech	\$78	1.080	61	\$84.30	\$4,749	\$93.83	\$5,285
214		52"x12" Rectangular Duct	25	10%	27	LF	\$10.88	\$295	Mech	\$78	1.275	35	\$100.29	\$2,725	\$111.16	\$3,020
215		40"x12" Rectangular Duct	23	10%	25	LF	\$9.53	\$241	Mech	\$78	1.080	28	\$86.27	\$2,180	\$95.80	\$2,420
216		48"x12" Rectangular Duct	52	10%	57	LF	\$10.58	\$599	Mech	\$78	1.199	68	\$93.45	\$5,294	\$104.02	\$5,893
217		68"x12" Rectangular Duct	9	10%	10	LF	\$13.69	\$132	Mech	\$78	1.492	15	\$121.32	\$1,168	\$135.01	\$1,299
218		38"x8" Rectangular Duct	5	10%	5	LF	\$8.10	\$42	Mech	\$78	0.994	6	\$89.59	\$467	\$97.69	\$509
219		28"x8" Rectangular Duct	15	10%	16	LF	\$5.24	\$85	Mech	\$78	0.638	11	\$52.85	\$856	\$58.09	\$941
220		28"x12" Rectangular Duct	29	10%	31	LF	\$5.48	\$172	Mech	\$78	0.621	20	\$49.46	\$1,557	\$54.93	\$1,729
221		24"x8" Rectangular Duct	14	10%	16	LF	\$4.63	\$72	Mech	\$78	0.568	9	\$44.89	\$701	\$49.52	\$773
<b>Fixtures</b>																
222		Volume Damper	48	0%	48	EA	\$138.00	\$6,624	Mech	\$78	0.525	26	\$42.17	\$2,024	\$180.17	\$8,648
223		Fire Damper	9	0%	9	EA	\$185.00	\$1,665	Mech	\$78	0.620	6	\$51.90	\$467	\$236.90	\$2,132
224	M-102 M-601	Thermostat or Temperature Sensor	15	0%	15	EA	\$75.00	\$1,125	Mech	\$78	0.420	7	\$36.33	\$545	\$111.33	\$1,670
225		Transition from Rectangular to Round	15	0%	15	EA	\$108.00	\$1,620	Mech	\$78	0.458	7	\$36.33	\$545	\$144.33	\$2,165
226		Wire Mesh Screen	1	0%	1	EA	\$187.00	\$187	Mech	\$78	0.520	1	\$77.85	\$78	\$264.85	\$265
<b>Air Devices</b>																
227		CD-A: Ceiling Diffuser Size: 24"x24" CFM:65 Manufacturer: Titus Model: Omni	2	0%	2	EA	\$100.47	\$201	Mech	\$78	0.400	1	\$38.93	\$78	\$139.40	\$279
228		CD-A: Ceiling Diffuser Size: 24"x24" CFM:70 Manufacturer: Titus Model: Omni	1	0%	1	EA	\$100.47	\$100	Mech	\$78	0.400	1	\$77.85	\$78	\$178.32	\$178
229		CD-A: Ceiling Diffuser Size: 24"x24" CFM:75 Manufacturer: Titus Model: Omni	1	0%	1	EA	\$100.47	\$100	Mech	\$78	0.400	1	\$77.85	\$78	\$178.32	\$178
230		CD-A: Ceiling Diffuser Size: 24"x24" CFM: 100 Manufacturer: Titus Model: Omni	1	0%	1	EA	\$100.47	\$100	Mech	\$78	0.400	1	\$77.85	\$78	\$178.32	\$178
231		CD-A: Ceiling Diffuser Size: 24"x24" CFM:150 Manufacturer: Titus Model: Omni	1	0%	1	EA	\$100.47	\$100	Mech	\$78	0.400	1	\$77.85	\$78	\$178.32	\$178
232		CD-A: Ceiling Diffuser Size: 24"x24" CFM:170 Manufacturer: Titus Model: Omni	4	0%	4	EA	\$100.47	\$402	Mech	\$78	0.400	2	\$38.93	\$156	\$139.40	\$558
233		CD-A: Ceiling Diffuser Size: 24"x24" CFM: 200 Manufacturer: Titus Model: Omni	1	0%	1	EA	\$100.47	\$100	Mech	\$78	0.400	1	\$77.85	\$78	\$178.32	\$178
234		CD-A: Ceiling Diffuser Size: 24"x24" CFM: 225 Manufacturer: Titus Model: Omni	2	0%	2	EA	\$100.47	\$201	Mech	\$78	0.400	1	\$38.93	\$78	\$139.40	\$279
235		CD-A: Ceiling Diffuser Size: 24"x24" CFM: 250 Manufacturer: Titus Model: Omni	4	0%	4	EA	\$100.47	\$402	Mech	\$78	0.400	2	\$38.93	\$156	\$139.40	\$558
236		CD-A: Ceiling Diffuser Size: 24"x24" CFM:270 Manufacturer: Titus Model: Omni	1	0%	1	EA</										



242	RG-A: Return Ceiling Grill Size: 24"x24" Manufacturer: Titus Model: 355RL	15	0%	15	EA	\$151.25	\$2,269	Mech	\$78	0.452	7	\$36.33	\$545	\$187.58	\$2,814	
243	RG-A: Return Ceiling Grill Size: 24"x24" CFM: 75 Manufacturer: Titus Model: 355RL	1	0%	1	EA	\$151.25	\$151	Mech	\$78	0.452	1	\$77.85	\$78	\$229.10	\$229	
244	RG-A: Return Ceiling Grill Size: 24"x24" CFM: 325 Manufacturer: Titus Model: 355RL	2	0%	2	EA	\$151.25	\$303	Mech	\$78	0.452	1	\$38.93	\$78	\$190.18	\$380	
245	SR-A: Supply Register CFM: 150 Manufacturer: Titus Model: 355RL	2	0%	2	EA	\$151.25	\$303	Mech	\$78	0.452	1	\$38.93	\$78	\$190.18	\$380	
246	SR-A: Supply Register CFM: 250 Manufacturer: Titus Model: 355RL	1	0%	1	EA	\$151.25	\$151	Mech	\$78	0.452	1	\$77.85	\$78	\$229.10	\$229	
247	SR-A: Supply Register CFM: 300 Manufacturer: Titus Model: 355RL	3	0%	3	EA	\$151.25	\$454	Mech	\$78	0.452	2	\$51.90	\$156	\$203.15	\$609	
248	VAV-2-1: VAV Box Manufacturer: Titus Model: Desv	1	0%	1	EA	\$368.32	\$368	Mech	\$78	0.452	1	\$77.85	\$78	\$446.17	\$446	
249	VAV-2-2: VAV Box Manufacturer: Titus Model: Desv	1	0%	1	EA	\$368.32	\$368	Mech	\$78	2.850	3	\$233.55	\$234	\$601.87	\$602	
250	VAV-2-3: VAV Box Manufacturer: Titus Model: Desv	1	0%	1	EA	\$368.32	\$368	Mech	\$78	2.850	3	\$233.55	\$234	\$601.87	\$602	
251	VAV-2-4: VAV Box Manufacturer: Titus Model: Desv	1	0%	1	EA	\$368.32	\$368	Mech	\$78	2.850	3	\$233.55	\$234	\$601.87	\$602	
252	VAV-2-5: VAV Box Manufacturer: Titus Model: Desv	1	0%	1	EA	\$368.32	\$368	Mech	\$78	2.850	3	\$233.55	\$234	\$601.87	\$602	
253	VAV-2-6: VAV Box Manufacturer: Titus Model: Desv	1	0%	1	EA	\$368.32	\$368	Mech	\$78	2.850	3	\$233.55	\$234	\$601.87	\$602	
254	VAV-2-7: VAV Box Manufacturer: Titus Model: Desv	1	0%	1	EA	\$368.32	\$368	Mech	\$78	2.850	3	\$233.55	\$234	\$601.87	\$602	
255	VAV-2-8: VAV Box Manufacturer: Titus Model: Desv	1	0%	1	EA	\$368.32	\$368	Mech	\$78	2.850	3	\$233.55	\$234	\$601.87	\$602	
256	VAV-2-9: VAV Box Manufacturer: Titus Model: Desv	1	0%	1	EA	\$368.32	\$368	Mech	\$78	2.850	3	\$233.55	\$234	\$601.87	\$602	
257	VAV-2-10: VAV Box Manufacturer: Titus Model: Desv	1	0%	1	EA	\$368.32	\$368	Mech	\$78	2.850	3	\$233.55	\$234	\$601.87	\$602	
258	VAV-2-11: VAV Box Manufacturer: Titus Model: Desv	1	0%	1	EA	\$368.32	\$368	Mech	\$78	2.850	3	\$233.55	\$234	\$601.87	\$602	
259	VAV-2-12: VAV Box Manufacturer: Titus Model: Desv	1	0%	1	EA	\$368.32	\$368	Mech	\$78	2.850	3	\$233.55	\$234	\$601.87	\$602	
260	VAV-2-13: VAV Box Manufacturer: Titus Model: Desv	1	0%	1	EA	\$368.32	\$368	Mech	\$78	2.850	3	\$233.55	\$234	\$601.87	\$602	
261	VAV-2-14: VAV Box Manufacturer: Titus Model: Desv	1	0%	1	EA	\$368.32	\$368	Mech	\$78	2.850	3	\$233.55	\$234	\$601.87	\$602	
262	VAV-2-15: VAV Box Manufacturer: Titus Model: Desv	1	0%	1	EA	\$368.32	\$368	Mech	\$78	2.850	3	\$233.55	\$234	\$601.87	\$602	
263	VAV-2-16: VAV Box Manufacturer: Titus Model: Desv	1	0%	1	EA	\$368.32	\$368	Mech	\$78	2.850	3	\$233.55	\$234	\$601.87	\$602	
264	RR-A: Return Register Size: 18"x36" Manufacturer: Titus Model: 355RL	1	0%	1	EA	\$92.58	\$93	Mech	\$78	0.400	1	\$77.85	\$78	\$170.43	\$170	
265	DG-A: Exhaust Door Louver Size: 24"x10" Manufacturer: Titus Model: CT-700L	2	0%	2	EA	\$112.20	\$224	Mech	\$78	0.425	1	\$38.93	\$78	\$151.13	\$302	
266	RG-G: Return Grill Size: 24"x24" Manufacturer: Titus Model: 355RL	1	0%	1	EA	\$151.25	\$151	Mech	\$78	0.452	1	\$77.85	\$78	\$229.10	\$229	
267	LD-A: Linear Diffuser Manufacturer: Titus Model: FL-HT-10	20	10%	22	LF	\$0.00	\$0	Mech	\$78	0.042	1	\$3.50	\$78	\$3.50	\$78	
268	LD-A: Linear Diffuser CFM: 85 Manufacturer: Titus Model: FL-HT-10	4	10%	4	LF	\$25.32	\$113	Mech	\$78	0.042	1	\$17.39	\$78	\$42.71	\$191	
269	LD-A: Linear Diffuser CFM: 160 Manufacturer: Titus Model: FL-HT-10	6	10%	7	LF	\$25.32	\$170	Mech	\$78	0.042	1	\$11.58	\$78	\$36.90	\$248	
270	LD-A: Linear Diffuser CFM: 165 Manufacturer: Titus Model: FL-HT-10	12	10%	13	LF	\$25.32	\$340	Mech	\$78	0.042	1	\$5.79	\$78	\$31.11	\$418	
271	LD-B: Linear Diffuser Manufacturer: Titus Model: FL-HT-15	26	10%	28	LF	\$29.65	\$834	Mech	\$78	0.050	2	\$5.54	\$156	\$35.19	\$989	
272	LD-B: Linear Diffuser CFM: 550 Manufacturer: Titus Model: FL-HT-15	26	10%	28	LF	\$29.65	\$834	Mech	\$78	0.050	2	\$5.54	\$156	\$35.19	\$989	
<b>Equipment's</b>																
273	EF-1: Exhaust Fan CFM: 325 Manufacturer: Greenheck Model: SQ-80-VG	1	0%	1	EA	\$1,443.15	\$1,443	Mech	\$78	1.850	2	\$155.70	\$156	\$1,598.85	\$1,599	
274	EF-2: Exhaust Fan CFM: 325 Manufacturer: Greenheck Model: SQ-80-VG	1	0%	1	EA	\$1,443.15	\$1,443	Mech	\$78	1.850	2	\$155.70	\$156	\$1,598.85	\$1,599	
<b>Allowances</b>																
275	Allowance for AC units installation and material cost	1	0%	1	LS	\$0.00	\$0	Mech	\$78	0.000	0	\$0.00	\$0	\$0.00	\$32,000	
276	Allowance for all ducts and fitting installation and material cost	1	0%	1	LS	\$0.00	\$0	Mech	\$78	0.000	0	\$0.00	\$0	\$0.00	\$11,500	
<b>Subtotal (Heating, Ventilating &amp; Air-Conditioning)</b>																
<b>Total Material Cost:</b>							<b>\$36,792</b>	<b>Total Labor Cost:</b>				<b>\$58,076</b>	<b>\$138,368</b>			

<b>DIVISION 26- ELECTRICAL</b>																
<b>Power Devices</b>																
277	CEILING J-BOX, W/ FINAL EQUIPMENT CONNECTION	21	0%	21	EA	\$52.00	\$1,092	Elec	\$85	0.400	9	\$36.54	\$767	\$88.54	\$1,859	
278	FLOOR J-BOX, W/ FINAL EQUIPMENT CONNECTION	6	0%	6	EA	\$68.00	\$408	Elec	\$85	0.485	3	\$42.63	\$256	\$110.63	\$664	
279	Multi Service Floor Box	3	0%	3	EA	\$36.35	\$109	Elec	\$85	0.385	2	\$56.83	\$171	\$93.18	\$280	
280	Double Duplex Receptacle, 20A, 125V, Nema 5-20R, Legrand Pass & Sw	16	0%	16	EA	\$37.25	\$596	Elec	\$85	0.374	6	\$31.97	\$512	\$69.22	\$1,108	
281	Double Duplex Receptacle, Ceiling Mounted, 20A, 125V, NEMA 5-20R, L	2	0%	2	EA	\$37.25	\$75	Elec	\$85	0.374	1	\$42.63	\$85	\$79.88	\$160	
282	Duplex Receptacle 20A, 125V, NEMA 5-20R, Legrand Pass & Swymour, H	90	0%	90	EA	\$25.65	\$2,309	Elec	\$85	0.300	27	\$25.58	\$2,302	\$51.23	\$4,610	
283	Duplex Receptacle W/ Integral USB Port, 20A, 125V, Nema 5-20R, Legra	3	0%	3	EA	\$26.98	\$81	Elec	\$85	0.320	1	\$28.42	\$85	\$55.40	\$166	
284	GFCI Duplex Receptacle, 20A, 125V, NEMA 5-20R, Legrand Pass & Swym	9	0%	9	EA	\$28.25	\$254	Elec	\$85	0.320	3	\$28.42	\$256	\$56.67	\$510	
<b>Control System</b>																
285	OS: Low Voltage Ceiling Mounted 360 Deg Motion Sensor Occupancy M	15	0%	15	EA	\$45.25	\$679	Elec	\$85	0.400	6	\$34.10	\$512	\$79.35	\$1,190	
286	Switch, 20A, 120V/277V, Wattstopper, Lutron	2	0%	2	EA	\$34.25	\$69	Elec	\$85	0.385	1	\$42.63	\$85	\$76.88	\$154	
287	Switch, Combination Occupancy Sensor, 20A, 120V/277V, Wattstopper,	1	0%	1	EA	\$34.25	\$34	Elec	\$85	0.385	1	\$85.25	\$85	\$119.50	\$120	
288	Switch, Combination Vacancy Sensor, 20A, 120V/277V, Wattstopper, Lut	1	0%	1	EA	\$32.65	\$33	Elec	\$85	0.385	1	\$85.25	\$85	\$117.90	\$118	
289	Switch, Dimmer, 20A, 120V/277V, Wattstopper, Lutron	12	0%	12	EA	\$28.20	\$338	Elec	\$85	0.320	4	\$28.42	\$341	\$56.62	\$679	
290	Switch, Dimmer, Vacancy Sensor, 20A, 120V/277V, Wattstopper, Lutron	6	0%	6	EA	\$32.65	\$196	Elec	\$85	0.385	3	\$42.63	\$256	\$75.28	\$452	
291	Switch, Door Jamb, 20A, 120V/277V, Wattstopper, Lutron	1	0%	1	EA	\$38.32	\$38	Elec	\$85	0.400	1	\$85.25	\$85	\$123.57	\$124	
292	Switch, Main, 20A, 120V/277V, Wattstopper, Lutron	3	0%	3	EA	\$34.25	\$103	Elec	\$85	0.385	2	\$56.83	\$171	\$91.08	\$273	
293	VS: Low Voltage Ceiling Mounted 360 Deg Motion Sensor- Vacancy Mode	12	0%	12	EA	\$45.25	\$543	Elec	\$85	0.400	5	\$35.52	\$426	\$80.77	\$969	
<b>Light Fixtures</b>																
294	Exit Sign, Single Face, Copper Lighting, Atlite Auc Series-Spec # Aux-W	10	0%	10	EA	\$21.25	\$213	Elec	\$85	1.250	13	\$110.83	\$1,108	\$322.08	\$3,221	
295	Exit Sign, Single Face, Copper Lighting, Atlite Auc Series-S	6	0%	6	EA	\$21.25	\$126	Elec	\$85	1.250	8	\$113.67	\$682	\$324.92	\$1,950	
296	L1-4'-EM/NL-4' Linear LED Recessed Fixture w/ Emergency Battery Ba	9	0%	9	EA	\$320.65	\$2,886	Elec	\$85	0.985	9	\$85.25	\$767	\$405.90	\$3,653	
297	L1-4'-4' Linear LED Recessed Fixture, LUX Illuminaire, #EOS 2.0 Recess	6	0%	6	EA	\$285.65	\$1,714	Elec	\$85	0.820	5	\$71.04	\$426	\$356.69	\$2,140	
298	L1-8'-EM-4', L1-8'-8' Linear LED Recessed Fixture, LUX Illuminaire, #EG	2	0%	2	EA	\$791.25	\$1,583	Elec	\$85	2.100	5	\$213.13	\$426	\$1,004.38	\$2,009	
299	L1-8'-8' Linear LED Recessed Fixture, LUX Illuminaire, #EOS 2.0 Recess	10	0%	10	EA	\$498.00	\$4,980	Elec	\$85	1.850	19	\$161.98	\$1,620	\$659.98	\$6,600	
300	L1-12'-EM-4'-12' Linear LED Recessed Fixture, LUX Illuminaire, w/ 4' Er	4	0%	4	EA	\$850.00	\$3,400	Elec	\$85	2.650	11	\$234.44	\$938	\$1,084.44	\$4,338	
301	L1-12'-12' Linear LED Recessed Fixture, LUX Illuminaire, #EOS 2.0 Recess	8	0%	8	EA	\$600.00	\$4,800	Elec	\$85	2.320	19	\$202.47	\$1,620	\$802.47	\$6,420	
302	L2: EM Recessed Square LED Downlight Trimless w. Emergency Battery	5	0%	5	EA	\$210.00	\$1,050	Elec	\$85	0.850	5	\$85.25	\$426	\$295.25	\$1,476	
303	L2: Recessed Square LED Downlight Trimless, Spectrum, #4HSQ	31	0%	31	EA	\$175.00	\$5,425	Elec	\$85	0.800	25	\$68.75	\$2,131	\$243.75	\$7,556	
304	L3: 8-0'X9-10' Recessed Linear Light, LUX Illuminaire, #Eos 2.0,	1	0%	1	EA	\$1,450.00	\$1,450	Elec	\$85	3.650	4	\$341.00	\$341	\$1,791.00	\$1,791	
305	L3-8' X15-9' Recessed Linear Light, LUX Illuminaire, #Eos 2.0,	1	0%	1	EA	\$1,750.00	\$1,750	Elec	\$85	4.250	5	\$426.25	\$426	\$2,176.25	\$2,176	
306	L4-EM Recessed Square LED Downlight (Trim)W/ Emergency Battery E	3	0%	3	EA	\$625.00	\$1,875	Elec	\$85	1.650	5	\$142.08	\$426	\$767.08	\$2,301	
307	L4: Recessed Square LED Downlight (Trim), Spectrum Lighting, #4hsq, S	7	0%	7	EA	\$485.00	\$3,395	Elec	\$85	1.350	10	\$121.79	\$853	\$606.79	\$4,248	
308	L5-2 Continuous Undercabinet Fixture, Optic Arts, #Lineled LL42, LL42	14	10%	15	LF	\$7.25	\$111	Elec	\$85	0.050	1	\$5.58	\$85	\$12.83	\$196	
309	L5: Continuous Undercabinet Fixture, Optic Arts, #Lineled LL42, LL42-H	82	10%	90	LF	\$7.25	\$656	Elec	\$85	0.050	5	\$4.71	\$426	\$11.96	\$1,082	
310	L6: Front Lit Mirror, Royal Contracting Lighting, #MR0003, 3000K LED S	13	10%	15	LF	\$5.20	\$76	Elec	\$85	0.042	1	\$5.84	\$85	\$11.04	\$161	
311	L7: Linear Direct LED, Amerlux, Linea 1.5' LED Direct, Lin1.50-A16-PP-A	15	10%	16	LF	\$8.32	\$134	Elec	\$85	0.085	2	\$10.61	\$171	\$318.93	\$304	
312	L8: EM Decorative Surface Mounted Downlight, Corner, Wide Drop, #Dn	8	0%	8	EA	\$28										

326	30A/2P Circuit Breaker	2	0%	2	EA	\$52.32	\$105	Elec	\$85	0.400	1	\$42.63	\$85	\$94.95	\$190
327	50A/3P Circuit Breaker	2	0%	2	EA	\$92.32	\$185	Elec	\$85	0.425	1	\$42.63	\$85	\$134.95	\$270
328	60A/3P Circuit Breaker	1	0%	1	EA	\$120.00	\$120	Elec	\$85	0.485	1	\$85.25	\$85	\$205.25	\$205
329	100A/3P Circuit Breaker	1	0%	1	EA	\$218.25	\$218	Elec	\$85	0.562	1	\$85.25	\$85	\$303.50	\$304
<b>Disconnect Switches(SQ-D)</b>															
330	60AF/50AS/3P Disconnect Switch Nema 1 (Bus Duct Plug)	2	0%	2	EA	\$235.35	\$471	Elec	\$85	3.420	7	\$298.38	\$597	\$533.73	\$1,067
331	30A/1P NF Disconnect Switch Nema 1	2	0%	2	EA	\$120.00	\$240	Elec	\$85	1.200	3	\$127.88	\$256	\$247.88	\$496
332	30A/2P NF Disconnect Switch Nema 1	1	0%	1	EA	\$198.00	\$198	Elec	\$85	1.650	2	\$170.50	\$171	\$368.50	\$369
<b>Equipments</b>															
333	30KVa XFMR Ceiling Mounted, 480V, 108/120V, Nema 1	1	0%	1	EA	\$11,250.00	\$11,250	Elec	\$85	25.650	26	\$2,216.50	\$2,217	\$13,466.50	\$13,467
334	60A Meter Nema 1	2	0%	2	EA	\$999.00	\$1,798	Elec	\$85	1.850	4	\$170.50	\$341	\$1,069.50	\$2,139
335	Ground Bus Bar	1	0%	1	EA	\$120.00	\$120	Elec	\$85	0.400	1	\$85.25	\$85	\$205.25	\$205
<b>Demolition &amp; Relocation</b>															
336	IF Req. Relocate Existing Thermostat By The Door	1	0%	1	EA	\$0.00	\$0	Elec	\$85	0.625	1	\$85.25	\$85	\$85.25	\$85
337	IF Req. Relocate Existing XFMR To Have Enough Spae To Install Three X	1	0%	1	EA	\$0.00	\$0	Elec	\$85	7.650	8	\$682.00	\$682	\$682.00	\$682
338	Relocate Existing Floor Mounted XFMR & Install As Ceiling Mounted Ver	1	0%	1	EA	\$0.00	\$0	Elec	\$85	18.650	19	\$1,619.75	\$1,620	\$1,619.75	\$1,620
339	Disconnect Existing Mirror & Connect New Mirror To Existign Circuit &	2	0%	2	EA	\$0.00	\$0	Elec	\$85	1.200	3	\$127.88	\$256	\$127.88	\$256
340	Disconnect Existing Water Heater & Connect New Water Heater To Exis	2	0%	2	EA	\$0.00	\$0	Elec	\$85	1.600	4	\$170.50	\$341	\$170.50	\$341
<b>Electrical Notes</b>															
341	Temporary Wiring Shall Be Provided During Construction	1	0%	1	EA	\$0.00	\$0	Elec	\$85	0.000	0	\$0.00	\$0	\$0.00	\$1,200
342	60A Meter Nema 1	2	0%	2	EA	\$999.00	\$1,798	Elec	\$85	1.850	4	\$170.50	\$341	\$1,069.50	\$2,139
343	Ground Bus Bar	1	0%	1	EA	\$120.00	\$120	Elec	\$85	0.400	1	\$85.25	\$85	\$205.25	\$205
<b>Fire Alarm System</b>															
344	Fail Safe Door Release Relay	1	0%	1	EA	\$75.20	\$75	Elec	\$85	0.750	1	\$85.25	\$85	\$160.45	\$160
345	Manual Pull Station	2	0%	2	EA	\$108.65	\$217	Elec	\$85	0.825	2	\$85.25	\$171	\$193.90	\$388
346	Relocated Smoke Detector	2	0%	2	EA	\$0.00	\$0	Elec	\$85	0.420	2	\$85.25	\$171	\$85.25	\$171
347	Relocated Wall Mounted Strobe Light	1	0%	1	EA	\$0.00	\$0	Elec	\$85	0.800	1	\$85.25	\$85	\$85.25	\$85
348	Smoke Detector	2	0%	2	EA	\$38.25	\$77	Elec	\$85	0.385	1	\$42.63	\$85	\$80.88	\$162
349	Wall Mounted Speaker/Strobe Light	10	0%	10	EA	\$98.00	\$980	Elec	\$85	0.850	9	\$76.73	\$767	\$174.73	\$1,747
350	Wall Mounted Strobe Light	6	0%	6	EA	\$42.00	\$252	Elec	\$85	0.400	3	\$42.63	\$256	\$84.63	\$508
351	Backbox	24	0%	24	EA	\$18.25	\$438	Elec	\$85	0.200	5	\$17.76	\$426	\$36.01	\$864
<b>Allowances</b>															
352	Provide Allowances for Wiring & Conduits	1	0%	1	LS	\$0.00	\$0	Elec	\$85	0.000	0	\$0.00	\$0	\$0.00	\$20,000
<b>Subtotal (Electrical)</b>															
						<b>Total Material Cost:</b>	<b>\$91,600</b>			<b>Total Labor Cost:</b>	<b>\$37,936</b>				
<b>DIVISION 27- COMMUNICATIONS</b>															
<b>Communications</b>															
353	Golf Simulator:Ceiling Mounted Camera / Sensors	2	0%	2	EA	\$1,850.00	\$3,700	Elec	\$79	3.650	8	\$316.00	\$632	\$2,166.00	\$4,332
354	Voice Data Junction Box, Wall Mounted	2	0%	2	EA	\$45.00	\$90	Elec	\$79	0.425	1	\$39.50	\$79	\$84.50	\$169
355	WAP: Wireless Access Point	3	0%	3	EA	\$215.25	\$646	Elec	\$79	1.850	6	\$158.00	\$474	\$373.25	\$1,120
356	Audio Visual Data Outlet Wall Mounted	3	0%	3	EA	\$25.65	\$77	Elec	\$79	0.320	1	\$26.33	\$79	\$51.98	\$156
357	Camera/Sensor	2	0%	2	EA	\$235.00	\$470	Elec	\$79	1.200	3	\$118.50	\$237	\$353.50	\$707
358	CR:Card Reader	4	0%	4	EA	\$120.00	\$480	Elec	\$79	1.350	6	\$118.50	\$474	\$238.50	\$954
359	Data Outlet Recessed Wall Mounted Outlet Box	98	0%	98	EA	\$17.20	\$1,686	Elec	\$79	0.300	30	\$24.18	\$2,370	\$41.38	\$4,056
360	DB: Button For Door Bell	3	0%	3	EA	\$38.65	\$116	Elec	\$79	0.365	2	\$52.67	\$158	\$91.32	\$274
361	Electric Hinge	1	0%	1	EA	\$215.20	\$215	Elec	\$79	0.985	1	\$79.00	\$79	\$294.20	\$294
362	Electric Lockset	1	0%	1	EA	\$285.00	\$285	Elec	\$79	1.250	2	\$158.00	\$158	\$443.00	\$443
363	EM: Electromagnetic Lock	2	0%	2	EA	\$120.52	\$241	Elec	\$79	2.200	5	\$197.50	\$395	\$318.02	\$636
364	IC Integrated Card (Legend Not Mentioned)	1	0%	1	EA	\$139.32	\$139	Elec	\$79	0.652	1	\$79.00	\$79	\$218.32	\$218
365	PIR:Proximity Reader	2	0%	2	EA	\$314.25	\$629	Elec	\$79	0.750	2	\$79.00	\$158	\$393.25	\$787
366	Projector	1	0%	1	EA	\$1,800.00	\$1,800	Elec	\$79	4.520	5	\$395.00	\$395	\$2,195.00	\$2,195
367	R: Release Button For Electric Strike	2	0%	2	EA	\$91.10	\$182	Elec	\$79	0.325	1	\$39.50	\$79	\$130.60	\$261
368	Backbox	125	0%	125	EA	\$12.25	\$1,531	Elec	\$79	0.200	25	\$15.80	\$1,975	\$28.05	\$3,506
<b>Allowances</b>															
369	Provide Allowances for Wiring for Communication Devices	1	0%	1	LS	\$0.00	\$0	Elec	\$0	0.000	0	\$0.00	\$0	\$0.00	\$4,000
<b>Subtotal (Communications)</b>															
						<b>Total Material Cost:</b>	<b>\$12,287</b>			<b>Total Labor Cost:</b>	<b>\$7,821</b>				