

MATERIAL TAKEOFF AND COST ESTIMATE STATEMENT

Project Title:	Performing Arts Center ADA Restroom Renovations
Location:	350 Robert Dedman Dr, Austin, Texas 78712
Bid Date/Time/Due:	Tuesday, February 04, 2025
Bid Phase:	Bidding
Scope of Work:	Complete
Project Type:	Open Shop/Non Union

S#	DRAWING REF.	DESCRIPTION	QUANTITIES			UNIT	MATERIAL		LABOR		TOTAL COST	REMARKS	TRADE COST	
			QUANTITY	WASTAGE	TOTAL QTY		COST/UNIT	TOTAL	UNIT HOURS	COST/HR MANHOURS				TOTAL
02. EXISTING CONDITIONS														\$248,170
												Labor/Hour	(\$ 36.00)	
		Demolition Of Existing Items												
1		Remove Existing Rectangular Air Duct.	397.8	0%	397.8	LF(\$ - \$S -)			0.15 (\$ 36.00)	58.6 (\$ 2,108 (\$ 2,108)				
2		Relocate Existing Thermostat.	4.0	0%	4.0	EA(\$ - \$S -)			0.52 (\$ 36.00)	2.1 (\$ 74 (\$ 74)				
3		Remove Existing Square Exhaust Air Device.	32.0	0%	32.0	EA(\$ - \$S -)			0.48 (\$ 36.00)	15.2 (\$ 547 (\$ 547)				
4		Balance Air Existing Device To The Air Flow,55 Cfm	5.0	0%	5.0	EA(\$ - \$S -)			0.48 (\$ 36.00)	2.9 (\$ 103 (\$ 103)				
5		Remove Existing Square Supply Air Diffuser.	22.0	0%	22.0	EA(\$ - \$S -)			0.48 (\$ 36.00)	10.5 (\$ 376 (\$ 376)				
6		Existing Thermostat To Be Temporarily Removed And Stored For Reinstallation.	5.0	0%	5.0	EA(\$ - \$S -)			0.51 (\$ 36.00)	2.6 (\$ 92 (\$ 92)				
7		Demolish All Light Fixtures And Ceiling Mounted	5195	0%	5195.0	SF(\$ - \$S -)			0.74 (\$ 36.00)	3849.5 (\$ 138,582 (\$ 138,582)				
8		Disconnect All Electrical Devices In Walls	4296	0%	4296.0	SF(\$ - \$S -)			0.38 (\$ 36.00)	1632.5 (\$ 58,769 (\$ 58,769)				
9		Disconnect All Electrical Devices In Walls	1255	0%	1255.0	SF(\$ - \$S -)			0.38 (\$ 36.00)	476.9 (\$ 17,168 (\$ 17,168)				
10		Edf-2 Remove	1	0%	1.0	EA(\$ - \$S -)			0.95 (\$ 36.00)	1.0 (\$ 34 (\$ 34)				
11		Fd-1, To Be Remove	5	0%	5.0	EA(\$ - \$S -)			0.95 (\$ 36.00)	4.8 (\$ 171 (\$ 171)				
12		L-1, To Be Remove	3	0%	3.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	5.7 (\$ 205 (\$ 205)				
13		Remove Existing Drinking Fountain Associated Piping Up To Main Plumbing Riser, Trim, And Wall Carrier	1	0%	1.0	EA(\$ - \$S -)			3.04 (\$ 36.00)	3.0 (\$ 109 (\$ 109)				
		Remove Existing Drinking Fountain, And Associated Piping, Up To Main Plumbing Riser, Trim, And Wall Carrier, And Prepare Existing Plumbing For Reconnection												
14		Remove Existing Floor Drain, Asso Piping, Trim, Demo Sanitary And Vent Piping Back To Behind Wall	1	0%	1.0	EA(\$ - \$S -)			3.04 (\$ 36.00)	3.0 (\$ 109 (\$ 109)				
15		Remove Existing Floor Drain, Associated Piping, Trim, And Demo Existing Sanitary And Vent Piping	3	0%	3.0	EA(\$ - \$S -)			3.80 (\$ 36.00)	11.4 (\$ 410 (\$ 410)				
16		Remove Existing Floor Drain, Associated Piping, Trim, And Demo Existing Sanitary And Vent Piping Back To Behind Wall	3	0%	3.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	5.7 (\$ 205 (\$ 205)				
17		Remove Existing Floor Drain, Associated Piping, Trim, And Demo Existing Sanitary And Vent Piping Back To Behind Wall And Cap/Seal Watertight.	1	0%	1.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	1.9 (\$ 68 (\$ 68)				
18		Remove Existing Floor Drain, Associated Piping, Trim, Sanitary And Vent Piping Back To Behind Wall	4	0%	4.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	7.6 (\$ 274 (\$ 274)				
19		Remove Existing Lavatory And Associated Faucet, Trim And Wall Carrier	1	0%	1.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	1.9 (\$ 68 (\$ 68)				
20		Remove Existing Lavatory And Associated Faucet, Trim And Wall Carrier, Demo Existing Sanitary And Water Piping Back To Behind Wall	22	0%	22.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	41.8 (\$ 1,505 (\$ 1,505)				
21		Remove Existing Lavatory And Associated Faucet, Trim And Wall Carrier, Piping	2	0%	2.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	3.8 (\$ 137 (\$ 137)				
22		Remove Existing Lavatory, Associated Faucet, Trim, And Wall Carrier	1	0%	1.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	1.9 (\$ 68 (\$ 68)				
23		Remove Existing Lavatory, Associated Faucet, Trim, And Wall Carrier, And Demo Existing Sanitary And Water Piping	3	0%	3.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	5.7 (\$ 205 (\$ 205)				
24	A-100A	Remove Existing Lavatory, Associated Faucet, Trim, And Wall Carrier, And Demo Existing Sanitary And Water Piping Back To Behind Wall	7	0%	7.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	13.3 (\$ 479 (\$ 479)				
25	A-100D	Remove Existing Shower Head ,Facet, Trim, Wall Carrier	4	0%	4.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	7.6 (\$ 274 (\$ 274)				
26	A-101A	Remove Existing Shower Head ,Facet, Trim, Wall Carrier Demo Existing Sanitary, Vent And Water Piping Back To Behind Wall	7	0%	7.0	EA(\$ - \$S -)			1.26 (\$ 36.00)	8.8 (\$ 318 (\$ 318)				
27	A-101B	Remove Existing Shower Head, Associated Faucet, Trim, And Wall Carrier. Demo	1	0%	1.0	EA(\$ - \$S -)			1.26 (\$ 36.00)	1.3 (\$ 45 (\$ 45)				
28	A-101D	Existing Sanitary, Vent And Water Piping Back To Behind Wall And Cap/Seal Watertight.	2	0%	2.0	EA(\$ - \$S -)			3.04 (\$ 36.00)	6.1 (\$ 219 (\$ 219)				
29	A-102A	Remove Existing Shower Head, Associated Faucet, Trim, Wall Carrier. Demo Existing Sanitary, Vent And Water	2	0%	2.0	EA(\$ - \$S -)			3.04 (\$ 36.00)	6.1 (\$ 219 (\$ 219)				
30	A-102B	Remove Existing Wall Mounted Urinal And Associated Flush Valve Trim, Wall Carrier	2	0%	2.0	EA(\$ - \$S -)			3.04 (\$ 36.00)	6.1 (\$ 219 (\$ 219)				
31	A-103A	Remove Existing Wall Mounted Urinal And Associated Flush Valve Trim, Wall Carrier, Demo Existing Sanitary And Water Piping Back To Behind Wall	3	0%	3.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	5.7 (\$ 205 (\$ 205)				
32	A-103B	Remove Existing Water Closet And Associated Flush Valve, Trim	3	0%	3.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	5.7 (\$ 205 (\$ 205)				
33	A-103C	Remove Existing Water Closet And Associated Flush Valve, Trim And Wall Carrier.	3	0%	3.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	5.7 (\$ 205 (\$ 205)				
34	A-104A	Demo Existing Sanitary And Water Piping Back To Behind Wall	8	0%	8.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	15.2 (\$ 547 (\$ 547)				
35	A-120A	Remove Existing Water Closet And Associated Flush Valve, Trim, Demo Existing Sanitary And Water Piping Back	1	0%	1.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	1.9 (\$ 68 (\$ 68)				
36	A-120B	Remove Existing Water Closet And Associated Valve And Trim	2	0%	2.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	3.8 (\$ 137 (\$ 137)				
37	A-121A	Remove Existing Water Closet And Associated Valve And Trim, Demo Existing Sanitary And Water Piping Back To Behind Wall	14	0%	14.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	26.6 (\$ 958 (\$ 958)				
38	A-130A	Remove Existing Water Closet, Associated Flush Valve, Emo Existing Sanitary And Water Piping Back To	5	0%	5.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	9.5 (\$ 342 (\$ 342)				
39	A-131A	Remove Existing Lavatory, Associated Faucet, Trim, And Wall Carrier	3	0%	3.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	5.7 (\$ 205 (\$ 205)				
40	A-131B	Remove Existing Lavatory, Associated Faucet, Trim, And Wall Carrier	8	0%	8.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	15.2 (\$ 547 (\$ 547)				
41	A-131D	Remove Existing Water Closet, Associated Flush Valve, Trim, And Demo Existing Sanitary And Water Piping Back To Behind Wall And Cap/Seal Watertight.	3	0%	3.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	5.7 (\$ 205 (\$ 205)				
42	A-140A	Existing Light Fixture To Be Removed	3	0%	3.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	5.7 (\$ 205 (\$ 205)				
43	A-140D	Existing Access Panel To Be Removed	3	0%	86.0	EA(\$ - \$S -)			0.74 (\$ 36.00)	63.7 (\$ 2,294 (\$ 2,294)				
44	A-140E	Existing Signage To Be Removed	86.0	0%	8.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	15.2 (\$ 547 (\$ 547)				
45	A-141A	Existing Baby Changing Station	8.0	0%	2.0	EA(\$ - \$S -)			0.48 (\$ 36.00)	1.0 (\$ 34 (\$ 34)				
46	A-141B	Existing Sink, Mirror And Shelf To Be Removed And Cap All Exposed Plumbing	2.0	0%	2.0	EA(\$ - \$S -)			0.29 (\$ 36.00)	0.6 (\$ 21 (\$ 21)				
47	A-141D	Existing Toilet Paper To Be Removed	2.0	0%	4.0	EA(\$ - \$S -)			0.29 (\$ 36.00)	1.1 (\$ 41 (\$ 41)				
48	A-141E	Existing Mechanical Device To Be Removed	4.0	0%	25.0	EA(\$ - \$S -)			0.19 (\$ 36.00)	4.8 (\$ 171 (\$ 171)				
49	A-160A	Existing Paper Towel/Trash To Be Removed	25.0	0%	10.0	EA(\$ - \$S -)			0.62 (\$ 36.00)	6.2 (\$ 222 (\$ 222)				
50	A-160E	Existing Pa Speaker, Salvage, Store And Protect For Re-Install	10.0	0%	26.0	EA(\$ - \$S -)			0.38 (\$ 36.00)	9.9 (\$ 356 (\$ 356)				
51	A-161A	Existing Paper Towel Dispenser To Be Removed	26.0	0%	2.0	EA(\$ - \$S -)			0.48 (\$ 36.00)	1.0 (\$ 34 (\$ 34)				
52	A-161D	Existing Utility Shelf To Be Removed	2.0	0%	26.0	EA(\$ - \$S -)			0.19 (\$ 36.00)	4.9 (\$ 178 (\$ 178)				
53	A-161E	Existing Shower Head To Be Removed	26.0	0%	23.0	EA(\$ - \$S -)			0.95 (\$ 36.00)	21.9 (\$ 787 (\$ 787)				
54	A-500	Existing Mirror To Be Removed	23.0	0%	11.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	20.9 (\$ 752 (\$ 752)				
55	A-600	Existing Access Hatch To Be Removed	11.0	0%	30.0	EA(\$ - \$S -)			0.62 (\$ 36.00)	18.5 (\$ 667 (\$ 667)				
56	A-640	Existing Soap Dispenser To Be Removed	30.0	0%	16.0	EA(\$ - \$S -)			0.38 (\$ 36.00)	6.1 (\$ 219 (\$ 219)				
57	A-720	Existing Bench To Be Removed	16.0	0%	3.0	EA(\$ - \$S -)			0.95 (\$ 36.00)	2.9 (\$ 103 (\$ 103)				
58		Existing Floor Drain To Be Removed	3.0	0%	37.0	EA(\$ - \$S -)			0.29 (\$ 36.00)	10.5 (\$ 380 (\$ 380)				
59		Salvage And Store Existing Wireless Access Point For Re-Installation	37.0	0%	14.0	EA(\$ - \$S -)			0.95 (\$ 36.00)	13.3 (\$ 479 (\$ 479)				
60		Salvage And Store Existing Device For Re-Installation	14.0	0%	6.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	11.4 (\$ 410 (\$ 410)				
61		Salvage And Store Existing Speaker, Store For Re-Installation	6.0	0%	1.0	EA(\$ - \$S -)			1.90 (\$ 36.00)	1.9 (\$ 68 (\$ 68)				
62		Existing Sanitary Napkin Dispenser To Be Removed	1.0	0%	1.0	EA(\$ - \$S -)			1.16 (\$ 36.00)	1.2 (\$ 42 (\$ 42)				
63		Add Alternative: Remove Existing Drinking Fountain	1.0	0%	6.0	EA(\$ - \$S -)			1.16 (\$ 36.00)	7.0 (\$ 250 (\$ 250)				
64		Existing Water Fountain To Be Removed , Patch, Repair And Match Existing Finish	6.0	0%	2.0	EA(\$ - \$S -)			0.31 (\$ 36.00)	0.6 (\$ 23 (\$ 23)				
65		Move And Protect Existing Equipment	2.0	0%	1.0	EA(\$ - \$S -)			3.04 (\$ 36.00)	3.0 (\$ 109 (\$ 109)				
66		Remove And Salvage Existing Toilet Paper Dispenser For Re-Installation	1.0	0%	5.0	EA(\$ - \$S -)			3.04 (\$ 36.00)	15.2 (\$ 547 (\$ 547)				
67		Remove And Salvage Existing Sanitary Napkin Receptacle For Re-Installation	5.0	0%	4.0	EA(\$ - \$S -)			0.95 (\$ 36.00)	3.8 (\$ 137 (\$ 137)				
68		Remove And Salvage Existing Signage For Re-Installation	4.0	0%	6.0	EA(\$ - \$S -)			0.29 (\$ 36.00)	1.7 (\$ 62 (\$ 62)				
69		Adjust Self- Closing Hinge On Door Partition	6.0	0%	1.0	EA(\$ - \$S -)			0.29 (\$ 36.00)	0.3 (\$ 10 (\$ 10)				
70		Existing Grab To Be Removed	1.0	0%	2.0	EA(\$ - \$S -)			0.48 (\$ 36.00)	1.0 (\$ 34 (\$ 34)				
71		Existing Shelf To Be Removed	2.0	0%	3.0	EA(\$ - \$S -)			0.74 (\$ 36.00)	2.2 (\$ 80 (\$ 80)				
72		Existing Urinal Partition To Be Removed	3.0	0%	12.0	EA(\$ - \$S -)			0.19 (\$ 36.00)	2.3 (\$ 82 (\$ 82)				
73		Remove And Salvage Existing Lockers	12.0	0%	31.5	LF(\$ - \$S -)			0.13 (\$ 36.00)	4.0 (\$ 143 (\$ 143)				
74		Existing Lockers To Be Removed	31.5	0%	16.4	LF(\$ - \$S -)			0.08 (\$ 36.00)	1.2 (\$ 45 (\$ 45)				
75		Existing Partition Wall To Be Removed	16.4	0%	64.2	LF(\$ - \$S -)			0.24 (\$ 36.00)	15.2 (\$ 549 (\$ 549)				
76		Existing Standpipe Cabinet To Be Removed	64.2	0%	10.9	LF(\$ - \$S -)			0.24 (\$ 36.00)	2.6 (\$ 93 (\$ 93)				
77		Existing Ceiling Mounted Toilet Partition To Be Removed	10.9	0%	744.5	LF(\$ - \$S -)			0.23 (\$ 36.00)	172.8 (\$ 6,220 (\$ 6,220)				
78		6' High Wall Tile To Be Removed	744.5	0%	4.4	EA(\$ - \$S -)			0.19 (\$ 36.00)	0.8 (\$ 30 (\$ 30)				
79		Existing Toilet Partition Wall To Be Removed	4.4	0%	48.2	LF(\$ - \$S -)			0.08 (\$ 36.00)	3.7 (\$ 132 (\$ 132)				
80		Ceiling Hatch To Be Removed	48.2	0%	40.7	LF(\$ - \$S -)			0.29 (\$ 36.00)	11.6 (\$ 418 (\$ 418)				
81		Existing Acoustic Ceiling Tiles And Grid To Be Removed	40.7	0%	97.9	LF(\$ - \$S -)			0.08 (\$ 36.00)	7.4 (\$ 268 (\$ 268)				
82		Existing Gypsum Wall Board Ceiling To Be Removed	97.9	0%	8.1	SF(\$ - \$S -)			0.4 (\$ 36.00)	0.3 (\$ 12 (\$ 12)				
83		Existing Counter Top Be Removed	8.1	0%	874.5	SF(\$ - \$S -)			0.04 (\$ 36.00)	37.4 (\$ 1,346 (\$ 1,346)				
84		Existing Sink, Mirror And Counter Top To Be Removed And Cap All Exposed Plumbing	874.5	0%	1600.1	SF(\$ - \$S -)			0.03 (\$ 36.00)	50.2 (\$ 1,806 (\$ 1,806)				
85		Existing Floor Tile, Grout And Mortar To Be Removed	1600.1	0%	209.1	SF(\$ - \$S -)			0.11 (\$ 36.00)	23.8 (\$ 858 (\$ 858)				
			209.1	0%	199.6	SF(\$ - \$S -)			0.05 (\$ 36.00)	10.5 (\$ 379 (\$ 379)				
			199.6	0%	94.5	SF(\$ - \$S -)			0.05 (\$ 36.00)	4.5 (\$ 162 (\$ 162)				
			94.5											

		06. WOOD, PLASTICS AND COMPOSITES										Labor/Hour (\$ 42.00)		\$23,068	
86	Millwork														
87	1" X 16" Wood Shelf	48.1	10%	53.0	LF(\$	224.50)	\$	11,888.17)	0.55	(\$42.00)	28.9	(\$	1,212)	(\$	13,100)
	1" X 8" Deep Plastic Laminate Shelves	43.7	10%	48.1	LF(\$	187.00)	\$	8,997.32)	0.48	(\$42.00)	23.1	(\$	970)	(\$	9,967)
08. OPENINGS															\$29,440
88	Doors And Frames														
	Size: 3'-0" X 7'-0", Material: Wood, Finish: Wood Veneer, Frame Material: Hm	24.0	0%	24.0	EA(\$	1,142.66)	\$	27,423.84)	2.00	(\$42.00)	48.0	(\$	2,016)	(\$	29,440)
09. FINISHES															\$265,872
89	Drywalls														
	Wall Tag M7B3	232.2													
	5/8" Cement Backer Board On One Side	2002.2	10%	2202.4	SF(\$	1.18)	\$	2,591.32)	0.03	(\$42.00)	72.7	(\$	3,052)	(\$	5,644)
	Number Of Sheets(Assume Size 4' X 8')	68.8													
	Screw (Lb.)	17.62													
	Paper Drywall Joint Tape (Lf)	814.9													
	Joint Compound Pre Mixed (Gallons)	22.0													
	Joint Compound Easy Sand (Lbs.)	110.1													
90	3-5/8" Metal Studs @ 16" O.C, With 1-Top & 1- Bottom Track	2089.4	10%	2298.3	SF(\$	2.80)	\$	6,442.78)	0.04	(\$42.00)	91.9	(\$	3,861)	(\$	10,304)
	3-5/8" X 9' Metal Studs (Ea.)	174.1													
	3-5/8" X 9' Metal Track (Ea.)	46.4													
		2069.4													
91	Water Proof Membrane	464.3													
92	Acoustical Sealant	9.3	10%	2298.3	SF(\$	0.74)	\$	1,694.30)	0.01	(\$42.00)	27.6	(\$	1,158)	(\$	2,853)
		127.7	10%	510.7	LF(\$	0.44)	\$	222.93)	0.01	(\$42.00)	2.8	(\$	116)	(\$	339)
93	Blocking For Fixtures		10%	140.5	LF(\$	3.10)	\$	436.12)	0.03	(\$42.00)	4.2	(\$	177)	(\$	613)
94	Wall Tag M9A3	27.0													
	5/8" Gypsum Wall Board On One Side	243.3	10%	267.6	SF(\$	1.17)	\$	314.08)	0.03	(\$42.00)	8.0	(\$	337)	(\$	651)
	Number Of Sheets(Assume Size 4' X 8')	8.4													
	Screw (Lb.)	2.14													
	Paper Drywall Joint Tape (Lf)	99.0													
	Joint Compound Pre Mixed (Gallons)	2.7													
	Joint Compound Easy Sand (Lbs.)	13.4													
95	5/8" Cement Backer Board On One Side	243.3	10%	267.6	SF(\$	1.18)	\$	314.86)	0.03	(\$42.00)	8.8	(\$	371)	(\$	686)
	Number Of Sheets(Assume Size 4' X 8')	8.4													
	Screw (Lb.)	2.14													
	Paper Drywall Joint Tape (Lf)	99.0													
	Joint Compound Pre Mixed (Gallons)	2.7													
	Joint Compound Easy Sand (Lbs.)	13.4													
96	3-5/8" Metal Studs @ 16" O.C, With 1-Top & 1- Bottom Track	20.3	10%	267.6	SF(\$	2.80)	\$	750.15)	0.04	(\$42.00)	10.7	(\$	450)	(\$	1,200)
	3-5/8" X 9' Metal Studs (Ea.)	5.4													
	3-5/8" X 9' Metal Track (Ea.)	243.3													
		108.1													
97	Water Proof Membrane	2.2	10%	267.6	SF(\$	0.74)	\$	197.27)	0.01	(\$42.00)	3.2	(\$	135)	(\$	332)
98	Acoustical Sealant		10%	118.9	LF(\$	0.44)	\$	51.91)	0.01	(\$42.00)	0.6	(\$	27)	(\$	79)
	10.1 Oz. Tube (Ea.)														
99	Wall Tag M6A8	11.3													
	5/8" Cement Backer Board On One Side	202.9	10%	223.1	SF(\$	1.18)	\$	262.56)	0.03	(\$42.00)	7.4	(\$	309)	(\$	572)
	Number Of Sheets(Assume Size 4' X 8')	7.0													
	Screw (Lb.)	1.79													
	Paper Drywall Joint Tape (Lf)	82.6													
	Joint Compound Pre Mixed (Gallons)	2.2													
	Joint Compound Easy Sand (Lbs.)	11.2													
100	8" Metal Studs @ 16" O.C, With 1-Top & 1- Bottom Track	101.4	10%	111.6	SF(\$	5.29)	\$	589.83)	0.05	(\$42.00)	5.6	(\$	234)	(\$	824)
	8" X 9' Metal Studs (Ea.)	8.5													
	8" X 9' Metal Track (Ea.)	2.3													
		101.4													
101	Water Proof Membrane	101.4	10%	111.6	SF(\$	0.74)	\$	82.25)	0.01	(\$42.00)	1.3	(\$	56)	(\$	138)
102	Batt Insulation For Sound	45.1	10%	111.5	SF(\$	1.09)	\$	121.18)	0.02	(\$42.00)	2.2	(\$	94)	(\$	215)
103	Acoustical Sealant	0.9	10%	49.6	LF(\$	0.44)	\$	21.65)	0.01	(\$42.00)	0.3	(\$	11)	(\$	33)
	10.1 Oz. Tube (Ea.)	3.6													
104	Blocking For Fixtures		10%	4.0	LF(\$	3.10)	\$	12.43)	0.03	(\$42.00)	0.1	(\$	5)	(\$	17)
105	Wall Tag M8A3	11.1													
	5/8" Cement Backer Board On One Side	100.0	10%	110.0	SF(\$	1.18)	\$	129.41)	0.03	(\$42.00)	3.6	(\$	152)	(\$	282)
	Number Of Sheets(Assume Size 4' X 8')	3.4													
	Screw (Lb.)	0.88													
	Paper Drywall Joint Tape (Lf)	40.7													
	Joint Compound Pre Mixed (Gallons)	1.1													
	Joint Compound Easy Sand (Lbs.)	5.5													
106	3-5/8" Metal Studs @ 16" O.C, With 1-Top & 1- Bottom Track	100.0	10%	110.0	SF(\$	2.80)	\$	308.33)	0.04	(\$42.00)	4.4	(\$	185)	(\$	493)
	3-5/8" X 9' Metal Studs (Ea.)	8.3													
	3-5/8" X 9' Metal Track (Ea.)	2.2													
		100.0													
107	Water Proof Membrane	100.0	10%	110.0	SF(\$	0.74)	\$	81.08)	0.01	(\$42.00)	1.3	(\$	55)	(\$	137)
108	Batt Insulation For Sound	22.2	10%	110.0	SF(\$	1.09)	\$	119.49)	0.02	(\$42.00)	2.2	(\$	92)	(\$	212)
109	Acoustical Sealant	0.4	10%	24.4	LF(\$	0.44)	\$	10.67)	0.01	(\$42.00)	0.1	(\$	6)	(\$	16)
	10.1 Oz. Tube (Ea.)														
110	Wall Tag M6A6	9.8													
	5/8" Cement Backer Board On Each Side	175.5	10%	193.1	SF(\$	1.18)	\$	227.14)	0.03	(\$42.00)	6.4	(\$	268)	(\$	495)
	Number Of Sheets(Assume Size 4' X 8')	6.0													
	Screw (Lb.)	1.54													
	Paper Drywall Joint Tape (Lf)	71.4													
	Joint Compound Pre Mixed (Gallons)	1.9													
	Joint Compound Easy Sand (Lbs.)	9.7													
111	6" Metal Studs @ 16" O.C, With 1-Top & 1- Bottom Track	87.8	10%	96.5	SF(\$	4.46)	\$	430.69)	0.05	(\$42.00)	4.3	(\$	182)	(\$	613)
	6" X 9' Metal Studs (Ea.)	7.3													
	6" X 9' Metal Track (Ea.)	2.0													
		87.8													
112	Batt Insulation For Sound	87.8	10%	96.5	SF(\$	1.09)	\$	104.86)	0.02	(\$42.00)	1.9	(\$	81)	(\$	186)
113	Water Proof Membrane	39.0	10%	96.5	SF(\$	0.74)	\$	71.16)	0.01	(\$42.00)	1.2	(\$	49)	(\$	120)
114	Acoustical Sealant	0.8	10%	42.9	LF(\$	0.44)	\$	18.73)	0.01	(\$42.00)	0.2	(\$	10)	(\$	28)
	10.1 Oz. Tube (Ea.)	1.2													
115	Blocking For Fixtures		10%	1.3	LF(\$	3.10)	\$	3.96)	0.03	(\$42.00)	0.0	(\$	2)	(\$	6)
116	Wall Tag M5B3	78.0													
	5/8" Cement Backer Board On Each Side	1404.3	10%	1544.7	SF(\$	1.18)	\$	1,817.54)	0.03	(\$42.00)	51.0	(\$	2,141)	(\$	3,959)
	Number Of Sheets(Assume Size 4' X 8')	48.3													
	Screw (Lb.)	12.36													
	Paper Drywall Joint Tape (Lf)	571.6													
	Joint Compound Pre Mixed (Gallons)	15.4													
	Joint Compound Easy Sand (Lbs.)	77.2													
117	3-5/8" Metal Studs @ 16" O.C, With 1-Top & 1- Bottom Track	741.3	10%	815.4	SF(\$	2.80)	\$	2,285.85)	0.04	(\$42.00)	32.6	(\$	1,370)	(\$	3,656)
	3-5/8" X 9' Metal Studs (Ea.)	58.5													
	3-5/8" X 9' Metal Track (Ea.)	15.6													
		1404.3													
118	Water Proof Membrane	312.1	10%	1544.7	SF(\$	0.74)	\$	1,138.77)	0.01	(\$42.00)	18.5	(\$	779)	(\$	1,917)
119	Acoustical Sealant	6.2	10%	343.3	LF(\$	0.44)	\$	149.86)	0.01	(\$42.00)	1.9	(\$	78)	(\$	228)
	10.1 Oz. Tube (Ea.)	35.2													
120	Blocking For Fixtures		10%	38.7	LF(\$	3.10)	\$	120.05)	0.03	(\$42.00)	1.2	(\$	49)	(\$	169)
121	Wall Tag M7A8	5.1													
	5/8" Cement Backer Board On One Side	51.0	10%	56.1	SF(\$	1.18)	\$	66.01)	0.03	(\$42.00)	1.9	(\$	78)	(\$	144)
	Number Of Sheets(Assume Size 4' X 8')	1.8													
	Screw (Lb.)	0.45													

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[illegible]

255		3/4" Dia Cold Water	48.2	10%	53.0	LFS	6.50	(\$ 344.65)	0.09 (\$44.00)	4.7 (\$ 208)	(\$ 552)	
		3/4" Dia Hot Water	46.8	10%	51.4	LFS	6.50	(\$ 334.21)	0.09 (\$44.00)	4.6 (\$ 201)	(\$ 536)	
		Waste Piping (Cast Iron Pipe: Cisp1 301 Or Astm A888, Hubless)										
		2" Dia Sanitary	63.3	10%	69.6	LFS	7.92	(\$ 551.55)	0.31 (\$44.00)	21.7 (\$ 955)	(\$ 1507)	
		2" Dia Vent	116.	10%	128.4	LFS	7.92	(\$ 1,017.67)	0.31 (\$44.00)	40.1 (\$ 1,763)	(\$ 2,781)	
		4" Dia Sanitary	7	10%	65.3	LFS	23.77	(\$ 1,552.81)	0.41 (\$44.00)	26.9 (\$ 1,184)	(\$ 2,737)	
		4" Dia Vent	59.4	10%	32.5	LFS	23.77	(\$ 772.48)	0.41 (\$44.00)	13.4 (\$ 589)	(\$ 1,362)	
		29.6										
		Joints										
		Water Joints										
261		1" Dia Elbow Joint	10.0	0%	10.0	EAS	23.60	(\$ 236.00)	0.17 (\$44.00)	1.7 (\$ 73)	(\$ 309)	
		1" Dia Tee Joint	1.0	0%	1.0	EAS	36.28	(\$ 36.28)	0.25 (\$44.00)	0.2 (\$ 11)	(\$ 47)	
		1/2" Dia Elbow Joint	16.0	0%	16.0	EAS	10.96	(\$ 175.38)	0.15 (\$44.00)	2.5 (\$ 108)	(\$ 284)	
		1-1/2" Dia Tee Joint	8.0	0%	8.0	EAS	26.77	(\$ 214.18)	0.20 (\$44.00)	1.6 (\$ 70)	(\$ 285)	
		1-1/2" Dia Elbow Joint	2.0	0%	2.0	EAS	43.65	(\$ 87.30)	0.27 (\$44.00)	0.5 (\$ 23)	(\$ 11)	
		1-1/4" Dia Elbow Joint	6.0	0%	6.0	EAS	23.28	(\$ 139.68)	0.20 (\$44.00)	1.2 (\$ 53)	(\$ 192)	
		2" Dia Elbow Joint	2.0	0%	2.0	EAS	30.26	(\$ 60.53)	0.34 (\$44.00)	0.7 (\$ 29)	(\$ 90)	
		3/4" Dia Elbow Joint	19.0	0%	19.0	EAS	14.94	(\$ 283.82)	0.17 (\$44.00)	3.2 (\$ 140)	(\$ 423)	
		3/4" Dia Tee Joint	6.0	0%	6.0	EAS	31.33	(\$ 187.99)	0.25 (\$44.00)	1.5 (\$ 65)	(\$ 253)	
		4" Dia Wye Joint	1.0	0%	1.0	EAS	74.30	(\$ 74.30)	0.55 (\$44.00)	0.6 (\$ 24)	(\$ 99)	
271		4" X 4" X 1-1/2" Dia Tee Joint	1.0	0%	1.0	EAS	108.64	(\$ 108.64)	0.68 (\$44.00)	0.7 (\$ 30)	(\$ 138)	
		1" Point Of Connection	1.0	0%	1.0	EAS	41.71	(\$ 41.71)	0.34 (\$44.00)	0.3 (\$ 15)	(\$ 57)	
		1/2" Dia Point Of Connection	1.0	0%	1.0	EAS	30.07	(\$ 30.07)	0.25 (\$44.00)	0.3 (\$ 11)	(\$ 41)	
		1/2" Point Of Connection	1.0	0%	1.0	EAS	30.07	(\$ 30.07)	0.25 (\$44.00)	0.3 (\$ 11)	(\$ 41)	
		1-1/2" Point Of Connection	1.0	0%	1.0	EAS	45.59	(\$ 45.59)	0.40 (\$44.00)	0.4 (\$ 18)	(\$ 63)	
		1-1/4" Dia Point Of Connection	2.0	0%	2.0	EAS	41.71	(\$ 83.42)	0.40 (\$44.00)	0.8 (\$ 35)	(\$ 119)	
		3/4" Dia Point Of Connection	5.0	0%	5.0	EAS	32.01	(\$ 160.05)	0.25 (\$44.00)	1.3 (\$ 55)	(\$ 215)	
P-001 P-100 P-101 P-120		Sanitary Joints										
		2" Dia Elbow Joint, 45°	5.0	0%	5.0	EAS	30.29	(\$ 151.43)	0.76 (\$44.00)	3.8 (\$ 167)	(\$ 319)	
		4" Dia Elbow Joint	14.0	0%	14.0	EAS	60.33	(\$ 844.68)	1.12 (\$44.00)	15.7 (\$ 690)	(\$ 1,535)	
		4" Dia Elbow Joint, 45°	6.0	0%	6.0	EAS	70.13	(\$ 420.79)	1.12 (\$44.00)	6.7 (\$ 296)	(\$ 716)	
		2" Dia Tee Joint	4.0	0%	4.0	EAS	37.15	(\$ 148.60)	0.78 (\$44.00)	3.1 (\$ 137)	(\$ 286)	
		2" Dia Elbow Joint	18.0	0%	18.0	EAS	22.31	(\$ 401.58)	0.54 (\$44.00)	9.7 (\$ 428)	(\$ 829)	
		2" Dia Tee Joint	2.0	0%	2.0	EAS	52.38	(\$ 104.76)	0.65 (\$44.00)	1.3 (\$ 57)	(\$ 162)	
		4" X 4" X 2" Dia Tee Joint	1.0	0%	1.0	EAS	109.80	(\$ 109.80)	1.12 (\$44.00)	1.1 (\$ 49)	(\$ 159)	
		2" Dia Point Of Connection	1.0	0%	1.0	EAS	31.23	(\$ 31.23)	0.42 (\$44.00)	0.4 (\$ 18)	(\$ 50)	
		4" Dia Point Of Connection	6.0	0%	6.0	EAS	65.10	(\$ 390.59)	1.30 (\$44.00)	7.8 (\$ 343)	(\$ 734)	
278 279 280 281 282 283 284 285 286		Fixtures										
		Tag: Sh-1, Shower, Make; Acorn, Model; 418B-W-Gx-P-F1.5-Fg-Rd	5.0	0%	5.0	EAS	1,104.15	(\$ 5,520.76)	3.20 (\$44.00)	16.0 (\$ 704)	(\$ 6,225)	
		Tag: Sh-1, Shower, Make; Acorn, Model; 418B-W-Gx-P-F1.5-Fg-Rd Modify Cold And Hot Water Piping For Connection	7.0	0%	7.0	EAS	1,196.98	(\$ 8,378.86)	3.20 (\$44.00)	22.4 (\$ 986)	(\$ 9,364)	
		Tag: U-1, Urinal, Make; American Standard, Model; 6590.001 "Washbrook"	3.0	0%	3.0	EAS	333.97	(\$ 1,001.91)	2.74 (\$44.00)	8.2 (\$ 361)	(\$ 1,363)	
		Tag: U-2, Urinal, Make; American Standard, Model; 2859.128 "Afwall" White	4.0	0%	4.0	EAS	489.37	(\$ 1,957.46)	2.74 (\$44.00)	10.9 (\$ 482)	(\$ 2,439)	
		Tag: U-2, Urinal, Make; American Standard, Model; 2859.128 "Afwall" White (Modify Cold And Hot Water Piping For Connection)	3.0	0%	3.0	EAS	489.37	(\$ 1,468.10)	2.74 (\$44.00)	8.2 (\$ 361)	(\$ 1,829)	
		Tag: Edf-1, Electric Drinking Fountain, Make; Elkay, Model; Lvrgrm8 Wall Mount	1.0	0%	1.0	EAS	2,181.53	(\$ 2,181.53)	4.00 (\$44.00)	4.0 (\$ 176)	(\$ 2,358)	
		Tag: Edf-2, Electric Drinking Fountain, Make; Elkay, Model; Lvrgrm18Wsk Ezh20 (Modify Cold And Hot Water Piping For Connection)	2.0	0%	2.0	EAS	2,181.53	(\$ 4,363.06)	4.00 (\$44.00)	8.0 (\$ 352)	(\$ 4,715)	
		Tag: Fco, Floor Cleanout	3.0	0%	3.0	EA	(\$ 1,820.69)	(\$ 5,462.07)	4.00 (\$44.00)	12.0 (\$ 528)	(\$ 5,990)	
		Tag: Fd-1, 2" Floor Drain, Make; Zurn, Model; 2415Bz1 Cast Iron	1.0	0%	1.0	EAS	366.66	(\$ 366.66)	2.55 (\$44.00)	2.6 (\$ 112)	(\$ 479)	
296 297 298 299 300 301 302 303		Tag: Hb-1, Hose Bibb, Make; Chicago, Model; 952Cp	12.0	0%	12.0	EAS	645.05	(\$ 7,740.60)	2.55 (\$44.00)	30.6 (\$ 1,346)	(\$ 9,087)	
		Tag: Hb-1, Hose Bibb, Make; Chicago, Model; 952Cp (Modify Cold And Hot Water Piping For Connection)	9.0	0%	9.0	EAS	700.34	(\$ 6,303.06)	2.55 (\$44.00)	23.0 (\$ 1,010)	(\$ 7,313)	
		Tag: L-1, Lavatory, Make; Kohler, Model; K-2032-Q 20" X 18" V.C. Wall Hung Lavatory	15.0	0%	15.0	EAS	257.05	(\$ 3,855.75)	2.00 (\$44.00)	30.0 (\$ 1,320)	(\$ 5,176)	
		Tag: L-1, Lavatory, Make; Kohler, Model; K-2032-Q 20" X 18" V.C. Wall Hung Lavatory (Modify Cold And Hot Water Piping For Connection)	2.0	0%	2.0	EAS	257.05	(\$ 514.10)	2.00 (\$44.00)	4.0 (\$ 176)	(\$ 690)	
		22" L-2, Modify Cold And Hot Water Piping For Connection	3.0	0%	3.0	EAS	472.39	(\$ 1,417.17)	4.30 (\$44.00)	12.9 (\$ 568)	(\$ 1,985)	
		Tag: L-3, Lavatory, Make; American Standard, Model; 9494.000 Top Mounted White	6.0	0%	6.0	EAS	472.39	(\$ 2,834.34)	4.30 (\$44.00)	25.8 (\$ 1,135)	(\$ 3,970)	
		22" L-3, Modify Cold And Hot Water Piping For Connection	10.0	0%	10.0	EAS	472.39	(\$ 4,723.90)	4.30 (\$44.00)	43.0 (\$ 1,892)	(\$ 6,616)	
		Tag: Wc-1, Water Closet, Make; American Standard, Model; 2859.128 "Afwall"	4.0	0%	4.0	EAS	285.18	(\$ 1,140.72)	4.30 (\$44.00)	17.2 (\$ 757)	(\$ 1,898)	
		(Modify Cold And Hot Water Piping For Connection)										
		Tag: Wc-1, Water Closet, Make; American Standard, Model; 2859.128 "Afwall"	7.0	0%	7.0	EAS	285.18	(\$ 1,996.26)	4.30 (\$44.00)	30.1 (\$ 1,324)	(\$ 3,321)	
305 306 307 308 309 310 311		Tag: Wc-2, Tag: Wc-1, Water Closet, Make; American Standard, Model; 2257.101" Afwall (Modify Cold And Hot Water Piping For Connection)	19.0	0%	19.0	EAS	285.18	(\$ 5,418.42)	4.30 (\$44.00)	81.7 (\$ 3,595)	(\$ 9,013)	
		Tag: Wco, Wall Cleanout	22.0	0%	22.0	EAS	298.76	(\$ 6,572.72)	3.20 (\$44.00)	70.4 (\$ 3,098)	(\$ 9,670)	
			1.0	0%	1.0	EAS	298.76	(\$ 298.76)	3.20 (\$44.00)	3.2 (\$ 141)	(\$ 440)	
			20.0	0%	20.0	EAS	343.38	(\$ 6,867.60)	3.20 (\$44.00)	64.0 (\$ 2,816)	(\$ 9,684)	
		Valves	1.0	0%	1.0	EAS	172.66	(\$ 172.66)	2.00 (\$44.00)	2.0 (\$ 88)	(\$ 261)	
		Tag: Shut-Off Valve	14.0	0%	14.0	EAS	136.96	(\$ 1,917.50)	1.33 (\$44.00)	18.6 (\$ 819)	(\$ 2,737)	
		Check Valve	5.0	0%	5.0	EAS	75.85	(\$ 379.27)	0.68 (\$44.00)	3.4 (\$ 149)	(\$ 528)	
		23. HEATING, VENTILATING AND AIR CONDITIONING (HVAC)										
												Labor/Hour
		312		Hvac Insulation								
1/2" Dia R-6 Fiberglass Insulation For Ducts	2161.0			10%	2377.1	SF	1.67	(\$ 3,979.79)	0.02 (\$44.00)	47.5 (\$ 2,092)	(\$ 6,072)	
Ductwork (Sheet Metal 26 Gs)												
Supply Air Flexible Duct												
Circular Ducts												
12" Dia Supply Air Flexible Duct	18.7			10%	20.6	LFS	13.04	(\$ 268.60)	0.13 (\$44.00)	2.7 (\$ 118)	(\$ 386)	
6" Dia Supply Air Flexible Duct	0.9			10%	1.0	LFS	6.60	(\$ 6.75)	0.07 (\$44.00)	0.1 (\$ 3)	(\$ 10)	
10" Dia Supply Air Flexible Duct	5.2			10%	5.8	LFS	10.96	(\$ 63.18)	0.12 (\$44.00)	0.7 (\$ 30)	(\$ 94)	
8" Dia Supply Air Flexible Duct	28.8			10%	31.6	LFS	8.62	(\$ 272.81)	0.10 (\$44.00)	3.2 (\$ 139)	(\$ 412)	
10" Dia Supply Air Circular Duct	10.9			10%	11.9	LFS	10.96	(\$ 130.82)	0.12 (\$44.00)	1.4 (\$ 63)	(\$ 194)	
318		8" Dia Supply Air Circular Duct	21.6	10%	23.8	LFS	8.62	(\$ 204.89)	0.10 (\$44.00)	2.4 (\$ 105)	(\$ 309)	
319 320 321 322 323 324 325 326		Supply Air Rectangular Duct										
		Rectangular Ducts										
		12" X 08" Supply Air Rectangular Duct	24.1	10%	26.5	LFS	13.97	(\$ 369.52)	0.14 (\$44.00)	3.7 (\$ 163)	(\$ 532)	
		10" X 12" Supply Air Rectangular Duct	41.3	10%	45.4	LFS	14.74	(\$ 669.82)	0.16 (\$44.00)	7.0 (\$ 310)	(\$ 980)	
		14" X 14" Supply Air Rectangular Duct	23.1	10%	25.4	LFS	16.01	(\$ 407.04)	0.17 (\$44.00)	4.3 (\$ 190)	(\$ 597)	
		18" X 18" Supply Air Rectangular Duct	17.2	10%	18.9	LFS	21.63	(\$ 408.31)	0.20 (\$44.00)	3.8 (\$ 166)	(\$ 574)	
		10" X 08" Supply Air Rectangular Duct	15.7	10%	17.3	LFS	13.19	(\$ 228.41)	0.13 (\$44.00)	2.3 (\$ 101)	(\$ 330)	
		04" X 10" Supply Air Rectangular Duct	10.7	10%	11.8	LFS	12.13	(\$ 143.24)	0.12 (\$44.00)	1.4 (\$ 62)	(\$ 206)	
		12" X 06" Supply Air Rectangular Duct	7.2	10%	7.9	LFS	14.26	(\$ 112.62)	0.13 (\$44.00)	1.0 (\$ 45)	(\$ 158)	
		10" X 06" Supply Air Rectangular Duct	42.7	10%	46.9	LFS	12.32	(\$ 578.08)	0.12 (\$44.00)	5.6 (\$ 248)	(\$ 826)	
327 328 329 330 331 332		Return Air Flexible Duct										
		Circular Ducts										
		10" Dia Return Air Flexible Duct	19.6	10%	21.6	LFS	10.96	(\$ 236.32)	0.12 (\$44.00)	2.6 (\$ 114)	(\$ 350)	
		12" Dia Return Air Flexible Duct	13.4	10%	14.8	LFS	13.04	(\$ 192.31)	0.13 (\$44.00)	1.9 (\$ 84)	(\$ 277)	
		12" Dia Supply Air Circular Duct	37.6	10%	41.4	LFS	13.04	(\$ 539.63)	0.13 (\$44.00)	5.4 (\$ 237)	(\$ 776)	
		6" Dia Return Air Circular Duct	54.0	10%	59.4	LFS	6.60	(\$ 392.02)	0.07 (\$44.00)	4.2 (\$ 183)	(\$ 575)	
		8" Dia Return Air Circular Duct	25.3	10%	27.8	LFS	8.62	(\$ 239.80)	0.10 (\$44.00)	2.8 (\$ 122)	(\$ 362)	
		10" Dia Return Air Circular Duct	9.9	10%	10.8	LFS	10.96	(\$ 118.76)	0.12 (\$44.00)	1.3 (\$ 57)	(\$ 176)	
		Rectangular Ducts										
		16" X 16" Return Air Rectangular Duct	15.2	10%	16.7	LFS	19.69	(\$ 329.23)	0.20 (\$44.00)	3.3 (\$ 147)	(\$ 476)	
333 334 335 336 337		12" X 10" Return Air Rectangular Duct	28.1	10%	30.9	LFS	14.74	(\$ 455.74)	0.16 (\$44.00)	4.9 (\$ 218)	(\$ 673)	
		14" X 14" Return Air Rectangular Duct	20.1	10%	22.1	LFS	16.01	(\$ 354.05)	0.17 (\$44.00)	3.8 (\$ 165)	(\$ 520)	
		14" X 12" Return Air Rectangular Duct	7.9	10%	8.7	LFS	15.81	(\$ 137.40)	0.17 (\$44.00)	1.5 (\$ 65)	(\$ 202)	
		10" X 08" Return Air Rectangular Duct	38.9	10%	42.8	LFS	13.19	(\$ 564.49)	0.13 (\$44.00)	5.6 (\$ 245)	(\$ 809)	

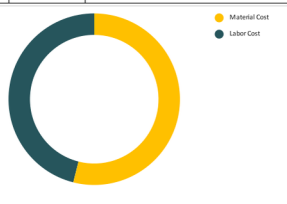
338		08" X 06" Return Air Rectangular Duct	55.7	10%	61.3	LF\$	9.89	(\$	606.21)	0.10 (\$44.00)	6.1 (\$	270 (\$	876)
339		08" X 08" Return Air Rectangular Duct	91.3	10%	100.4	LF\$	8.92	(\$	896.04)	0.10 (\$44.00)	9.9 (\$	437 (\$	1,333)
340		06" X 06" Return Air Rectangular Duct	19.5	10%	21.4	LF\$	6.98	(\$	149.42)	0.08 (\$44.00)	1.7 (\$	75 (\$	225)
		Air Side Transitions											
		Supply Air Duct											
341		10" Dia Supply Air Duct Side Transition	5.0	0%	5.0	EA\$	23.81	(\$	119.07)	0.33 (\$44.00)	1.7 (\$	73 (\$	192)
342		08" Dia Supply Air Duct Side Transition	12.0	0%	12.0	EA\$	21.34	(\$	256.08)	0.27 (\$44.00)	3.2 (\$	141 (\$	397)
		Return Air Duct											
343		08" X 08" Dia Return Air Duct Side Transition	2.0	0%	2.0	EA\$	26.77	(\$	53.54)	0.41 (\$44.00)	0.8 (\$	36 (\$	90)
344		18" X 18" To 08" X 10" Dia Reducer	2.0	0%	2.0	EA\$	65.77	(\$	131.53)	0.56 (\$44.00)	1.1 (\$	49 (\$	180)
345		10" Dia Return Air Duct Side Transition	4.0	0%	4.0	EA\$	23.81	(\$	95.25)	0.33 (\$44.00)	1.3 (\$	58 (\$	153)
346		12" Dia Return Air Duct Side Transition	9.0	0%	9.0	EA\$	27.04	(\$	243.39)	0.36 (\$44.00)	3.2 (\$	143 (\$	386)
347		12" X10" Dia Return Air Duct Side Transition	2.0	0%	2.0	EA\$	42.97	(\$	85.94)	0.50 (\$44.00)	1.0 (\$	44 (\$	130)
348		06" Dia Return Air Duct Side Transition	13.0	0%	13.0	EA\$	17.07	(\$	221.94)	0.27 (\$44.00)	3.5 (\$	154 (\$	376)
349		12" Dia Return Air Duct Side Transition	4.0	0%	4.0	EA\$	27.04	(\$	108.17)	0.36 (\$44.00)	1.4 (\$	63 (\$	172)
350		08" Dia Return Air Duct Side Transition	3.0	0%	3.0	EA\$	21.34	(\$	64.02)	0.27 (\$44.00)	0.8 (\$	36 (\$	100)
		Dampers											
351		14" X 14" Dia Volume Damper	2.0	0%	2.0	EA\$	62.08	(\$	124.16)	0.76 (\$44.00)	1.5 (\$	67 (\$	191)
352		18" X 18" Dia Volume Damper	2.0	0%	2.0	EA\$	79.83	(\$	159.66)	0.76 (\$44.00)	1.5 (\$	67 (\$	227)
		Reducers											
353		08" X 08" To 06" X 08" Dia Reducer	5.0	0%	5.0	EA\$	109.80	(\$	549.02)	0.56 (\$44.00)	2.8 (\$	122 (\$	671)
354		10" X 08" To 08" X 08" Dia Reducer	2.0	0%	2.0	EA\$	117.37	(\$	234.74)	0.56 (\$44.00)	1.1 (\$	49 (\$	284)
355		08" X 06" To 06" X 06" Dia Reducer	2.0	0%	2.0	EA\$	104.95	(\$	209.91)	0.47 (\$44.00)	0.9 (\$	41 (\$	251)
356		12" X 10" To 12" X 06" Dia Reducer	2.0	0%	2.0	EA\$	130.47	(\$	260.93)	0.67 (\$44.00)	1.3 (\$	59 (\$	320)
357		12" X 10" To 10" X 08" Dia Reducer	3.0	0%	3.0	EA\$	130.47	(\$	391.40)	0.67 (\$44.00)	2.0 (\$	88 (\$	480)
358		12" X 10" To 04" X 10" Dia Reducer	2.0	0%	2.0	EA\$	130.47	(\$	260.93)	0.67 (\$44.00)	1.3 (\$	59 (\$	320)
359		18" X 18" To 14" X 14" Dia Reducer	2.0	0%	2.0	EA\$	156.36	(\$	312.73)	0.85 (\$44.00)	1.7 (\$	75 (\$	388)
360		18" X 18" To 08" X 10" Dia Reducer	2.0	0%	2.0	EA\$	156.36	(\$	312.73)	0.85 (\$44.00)	1.7 (\$	75 (\$	388)
361		16" X 16" To 14" X 14" Dia Reducer	1.0	0%	1.0	EA\$	149.38	(\$	149.38)	0.85 (\$44.00)	0.9 (\$	37 (\$	187)
362		14" X 14" To 14" X 12" Dia Reducer	1.0	0%	1.0	EA\$	136.96	(\$	136.96)	0.85 (\$44.00)	0.9 (\$	37 (\$	174)
363		14" X 12" To 12" X 10" Dia Reducer	1.0	0%	1.0	EA\$	136.96	(\$	136.96)	0.85 (\$44.00)	0.9 (\$	37 (\$	174)
		Joint & Fittings											
		Supply Air Duct											
364		12" Dia Elbow-Joint,45 Degree	2.0	0%	2.0	EA\$	27.04	(\$	54.09)	0.36 (\$44.00)	0.7 (\$	32 (\$	86)
365		10" X 06" Dia Elbow-Joint W/Turning Vanes	2.0	0%	2.0	EA\$	24.64	(\$	49.28)	0.30 (\$44.00)	0.6 (\$	26 (\$	76)
		Return Air Duct											
366	M-001	16" X 16" Dia Elbow-Joint	1.0	0%	1.0	EA\$	70.13	(\$	70.13)	0.85 (\$44.00)	0.9 (\$	37 (\$	108)
367	M-100	14" X 14" Dia Elbow-Joint	1.0	0%	1.0	EA\$	62.08	(\$	62.08)	0.76 (\$44.00)	0.8 (\$	33 (\$	96)
368	M-101	14" X 14" Dia Elbow-Joint,45 Degree	2.0	0%	2.0	EA\$	62.08	(\$	124.16)	0.76 (\$44.00)	1.5 (\$	67 (\$	191)
369	M-130	12" X 10" Dia Elbow-Joint	1.0	0%	1.0	EA\$	42.97	(\$	42.97)	0.50 (\$44.00)	0.5 (\$	22 (\$	65)
370	M-140	12" Dia Elbow-Joint	2.0	0%	2.0	EA\$	27.04	(\$	54.09)	0.36 (\$44.00)	0.7 (\$	32 (\$	86)
371	M-160	10" X 08" Dia Elbow-Joint	1.0	0%	1.0	EA\$	42.97	(\$	42.97)	0.50 (\$44.00)	0.5 (\$	22 (\$	65)
372	M-501	08" Dia Elbow-Joint	6.0	0%	6.0	EA\$	21.34	(\$	128.04)	0.27 (\$44.00)	1.6 (\$	71 (\$	199)
373		06" Dia Elbow-Joint	7.0	0%	7.0	EA\$	17.07	(\$	119.50)	0.27 (\$44.00)	1.9 (\$	83 (\$	203)
374		08" X 08" Dia Elbow-Joint	4.0	0%	4.0	EA\$	26.77	(\$	107.09)	0.41 (\$44.00)	1.6 (\$	72 (\$	179)
375		10" X 08" Dia Elbow-Joint W/Turning Vanes	2.0	0%	2.0	EA\$	42.97	(\$	85.94)	0.50 (\$44.00)	1.0 (\$	44 (\$	130)
376		12" X 10" Dia Elbow-Joint W/Turning Vanes	6.0	0%	6.0	EA\$	42.97	(\$	257.83)	0.50 (\$44.00)	3.0 (\$	132 (\$	390)
377		10" Dia Elbow-Joint	3.0	0%	3.0	EA\$	23.81	(\$	71.44)	0.33 (\$44.00)	1.0 (\$	44 (\$	115)
378		06" X 06" Dia Elbow-Joint	2.0	0%	2.0	EA\$	19.79	(\$	39.58)	0.25 (\$44.00)	0.5 (\$	22 (\$	61)
379		12" X 08" Dia Elbow-Joint	3.0	0%	3.0	EA\$	42.97	(\$	128.91)	0.50 (\$44.00)	1.5 (\$	66 (\$	195)
380		08" X 06" Dia Elbow-Joint	3.0	0%	3.0	EA\$	26.77	(\$	80.32)	0.41 (\$44.00)	1.2 (\$	54 (\$	134)
		Diffusers, Grilles And Registers											
381		Tag A; 2'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,125Cfm	2.0	0%	2.0	EA\$	90.21	(\$	180.42)	0.89 (\$44.00)	1.8 (\$	78 (\$	259)
382		Tag A; 2'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,115Cfm	2.0	0%	2.0	EA\$	90.21	(\$	180.42)	0.89 (\$44.00)	1.8 (\$	78 (\$	259)
383		Tag A; 2'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,575Cfm	4.0	0%	4.0	EA\$	90.21	(\$	360.84)	0.89 (\$44.00)	3.6 (\$	157 (\$	517)
384		Tag A; 2'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,100Cfm	4.0	0%	4.0	EA\$	90.21	(\$	360.84)	0.89 (\$44.00)	3.6 (\$	157 (\$	517)
385		Tag A; 2'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,125Cfm	2.0	0%	2.0	EA\$	90.21	(\$	180.42)	0.89 (\$44.00)	1.8 (\$	78 (\$	259)
386		Tag A; 2'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,285Cfm	4.0	0%	4.0	EA\$	90.21	(\$	360.84)	0.89 (\$44.00)	3.6 (\$	157 (\$	517)
387		Tag A; 2'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,220Cfm	1.0	0%	1.0	EA\$	90.21	(\$	90.21)	0.89 (\$44.00)	0.9 (\$	39 (\$	129)
388		Tag A; 2'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,160Cfm	1.0	0%	1.0	EA\$	90.21	(\$	90.21)	0.89 (\$44.00)	0.9 (\$	39 (\$	129)
389		Tag A; 2'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,320Cfm	1.0	0%	1.0	EA\$	90.21	(\$	90.21)	0.89 (\$44.00)	0.9 (\$	39 (\$	129)
390		Tag A; 2'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,60Cfm	1.0	0%	1.0	EA\$	90.21	(\$	90.21)	0.89 (\$44.00)	0.9 (\$	39 (\$	129)
391		Tag A; 2'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,360Cfm	1.0	0%	1.0	EA\$	90.21	(\$	90.21)	0.89 (\$44.00)	0.9 (\$	39 (\$	129)
392		Tag A; 2'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,175Cfm	2.0	0%	2.0	EA\$	90.21	(\$	180.42)	0.89 (\$44.00)	1.8 (\$	78 (\$	259)
393		Tag A; 2'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,360Cfm	1.0	0%	1.0	EA\$	90.21	(\$	90.21)	0.89 (\$44.00)	0.9 (\$	39 (\$	129)
394		Tag A; 2'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,120Cfm	3.0	0%	3.0	EA\$	90.21	(\$	270.63)	0.89 (\$44.00)	2.7 (\$	117 (\$	388)
395		Tag A; 2'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,125Cfm	1.0	0%	1.0	EA\$	90.21	(\$	90.21)	0.89 (\$44.00)	0.9 (\$	39 (\$	129)
396		Tag A; 2'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,150Cfm	2.0	0%	2.0	EA\$	90.21	(\$	180.42)	0.89 (\$44.00)	1.8 (\$	78 (\$	259)
397		Tag B; 4'-0" Long, With 4 Slots, 1" Wide Linear Supply Slot Diffuser,Mnfr:Titus, Model#MI-39,575Cfm	4.0	0%	4.0	EA\$	161.99	(\$	647.96)	1.40 (\$44.00)	5.6 (\$	246 (\$	894)
398		Tag C;Linear Return/Exhaust Slot Diffuser2'-0" Long, With 4 Slots, 1" Wide,Mnfr:Titus, Model#Mir-39,85Cfm	4.0	0%	4.0	EA\$	90.21	(\$	360.84)	0.89 (\$44.00)	3.6 (\$	157 (\$	517)
399		Tag C;Linear Return/Exhaust Slot Diffuser2'-0" Long, With 4 Slots, 1" Wide,Mnfr:Titus, Model#Mir-39,70Cfm	6.0	0%	6.0	EA\$	90.21	(\$	541.26)	0.89 (\$44.00)	5.3 (\$	235 (\$	776)
400		Tag C;Linear Return/Exhaust Slot Diffuser2'-0" Long, With 4 Slots, 1" Wide,Mnfr:Titus, Model#Mir-39,35Cfm	2.0	0%	2.0	EA\$	90.21	(\$	180.42)	0.89 (\$44.00)	1.8 (\$	78 (\$	259)
401		Tag C;Linear Return/Exhaust Slot Diffuser2'-0" Long, With 4 Slots, 1" Wide,Mnfr:Titus, Model#Mir-39,180Cfm	2.0	0%	2.0	EA\$	90.21	(\$	180.42)	0.89 (\$44.00)	1.8 (\$	78 (\$	259)
402		Tag C;Linear Return/Exhaust Slot Diffuser2'-0" Long, With 4 Slots, 1" Wide,Mnfr:Titus, Model#Mir-39,520Cfm	1.0	0%	1.0	EA\$	90.21	(\$	90.21)	0.89 (\$44.00)	0.9 (\$	39 (\$	129)
403		Tag C;Linear Return/Exhaust Slot Diffuser2'-0" Long, With 4 Slots, 1" Wide,Mnfr:Titus, Model#Mir-39,80Cfm	1.0	0%	1.0	EA\$	90.21	(\$	90.21)	0.89 (\$44.00)	0.9 (\$	39 (\$	129)
404		Tag C;Linear Return/Exhaust Slot Diffuser2'-0" Long, With 4 Slots, 1" Wide,Mnfr:Titus, Model#Mir-39,340Cfm	1.0	0%	1.0	EA\$	90.21	(\$	90.21)	0.89 (\$44.00)	0.9 (\$	39 (\$	129)
405		Tag C;Linear Return/Exhaust Slot Diffuser2'-0" Long, With 4 Slots, 1" Wide,Mnfr:Titus, Model#Mir-39,260Cfm	1.0	0%	1.0	EA\$	90.21	(\$	90.21)	0.89 (\$44.00)	0.9 (\$	39 (\$	129)
406		Tag C;Linear Return/Exhaust Slot Diffuser2'-0" Long, With 4 Slots, 1" Wide,Mnfr:Titus, Model#Mir-39,185Cfm	2.0	0%	2.0	EA\$	90.21	(\$	180.42)	0.89 (\$44.00)	1.8 (\$	78 (\$	259)
407		Tag C;Linear Return/Exhaust Slot Diffuser2'-0" Long, With 4 Slots, 1" Wide,Mnfr:Titus, Model#Mir-39,275Cfm	2.0	0%	2.0	EA\$	90.21	(\$	180.42)	0.89 (\$44.00)	1.8 (\$	78 (\$	259)
408		Tag C;Linear Return/Exhaust Slot Diffuser2'-0" Long, With 4 Slots, 1" Wide,Mnfr:Titus, Model#Mir-39,280Cfm	1.0	0%	1.0	EA\$	90.21	(\$	90.21)	0.89 (\$44.00)	0.9 (\$	39 (\$	129)
409		Tag C;Linear Return/Exhaust Slot Diffuser2'-0" Long, With 4 Slots, 1" Wide,Mnfr:Titus, Model#Mir-39,300Cfm	3.0	0%	3.0	EA\$	90.21	(\$	270.63)	0.89 (\$44.00)	2.7 (\$	117 (\$	388)
410		Tag C;Linear Return/Exhaust Slot Diffuser2'-0" Long, With 4 Slots, 1" Wide,Mnfr:Titus, Model#Mir-39,160Cfm	2.0	0%	2.0	EA\$	90.21	(\$	180.42)	0.89 (\$44.00)	1.8 (\$	78 (\$	259)
411		Tag C;Linear Return/Exhaust Slot Diffuser2'-0" Long, With 4 Slots, 1" Wide,Mnfr:Titus, Model#Mir-39,190Cfm	1.0	0%	1.0	EA\$	90.21	(\$	90.21)	0.89 (\$44.00)	0.9 (\$	39 (\$	129)

412	Tag C:Linear Return/Exhaust Slot Diffuser2'-0" Long, With 4 Slots, 1" Wide,Mnfr:Titus, Model#Mir-39,150Cfm	1.0	0%	1.0	EA	\$ 90.21	\$ 90.21	0.89 (\$44.00)	0.9	\$ 39	\$ 129
413	Tag C:Linear Return/Exhaust Slot Diffuser2'-0" Long, With 4 Slots, 1" Wide,Mnfr:Titus, Model#Mir-39,60Cfm	4.0	0%	4.0	EA	\$ 90.21	\$ 360.84	0.89 (\$44.00)	3.6	\$ 157	\$ 517
414	Tag D:Sidewall Return/Exhaust Air Grille,Mnfr:Titus,Model#350F,125Cfm	2.0	0%	2.0	EA	\$ 120.57	\$ 241.14	1.00 (\$44.00)	2.0	\$ 88	\$ 329
415	Tag D:Sidewall Return/Exhaust Air Grille,Mnfr:Titus,Model#350F,80Cfm	2.0	0%	2.0	EA	\$ 120.57	\$ 241.14	1.00 (\$44.00)	2.0	\$ 88	\$ 329
416	Tag D:Sidewall Return/Exhaust Air Grille,Mnfr:Titus,Model#350F,100Cfm	2.0	0%	2.0	EA	\$ 120.57	\$ 241.14	1.00 (\$44.00)	2.0	\$ 88	\$ 329
417	Miscellaneous Point Of Connection	32.0	0%	32.0	EA	\$ 23.92	\$ 765.45	0.75 (\$44.00)	23.8	\$ 1,049	\$ 1,814

26. ELECTRICAL

\$71,243

											Labor/Hour (\$ 46.00)
418	Conduits										
419	1/2" Emt Conduit	791	10%	869.7	LF	\$ 1.17	\$ 1,020.82	0.05 (\$46.00)	40.9	\$ 1,880	\$ 2,901
420	1/2" Conn Ss Stl - Emt	64	0%	64.0	EA						
421	1/2" Coupling Ss Stl - Emt	80	0%	80.0	EA						
422	1/2" 1-H Strap - Emt - Steel	118	0%	118.0	EA						
423	4X1 1/2" Sq Box Comb Ko	8	0%	8.0	EA						
424	4" Sq Blank Cover	8	0%	8.0	EA						
425	#8 To #10 X 7/8 Plas Anchor (3/16)	158	0%	158.0	EA						
426	#10 X 1 P/H Self-Tap Screw	158	0%	158.0	EA						
427	3/4" Emt Conduit	1114	10%	1225.4	LF	\$ 1.78	\$ 2,175.21	0.06 (\$46.00)	76.0	\$ 3,495	\$ 5,670
428	3/4" Conn Ss Stl - Emt	90	0%	90.0	EA						
429	3/4" Coupling Ss Stl - Emt	112	0%	112.0	EA						
430	3/4" 1-H Strap - Emt - Steel	167	0%	167.0	EA						
431	#8 To #10 X 7/8 Plas Anchor (3/16)	223	0%	223.0	EA						
	#10 X 1 P/H Self-Tap Screw	223	0%	223.0	EA						
432	Conductors										
433	2#12, 1#12 Gnd Awg Service For Lights	42	10%	46.6	LF	\$ 0.76	\$ 35.23	0.02 (\$46.00)	1.1	\$ 52	\$ 87
434	2#12, 1#12 Gnd, Cu Wires, Service For Junction Box	153	10%	168.8	LF	\$ 0.76	\$ 127.69	0.02 (\$46.00)	4.1	\$ 189	\$ 317
435	2#12, 1#12 Gnd, Cu Wires, Service For Receptacle	380	10%	418.0	LF	\$ 0.76	\$ 316.28	0.02 (\$46.00)	10.2	\$ 469	\$ 785
436	2#12, 1#12 Gnd, Cu Wires, Service To Circuit Serving Existing Receptacle In The Space	455	10%	501.0	LF	\$ 0.76	\$ 379.08	0.02 (\$46.00)	12.2	\$ 562	\$ 941
	2#12, Connection For Lights	791	10%	869.7	LF	\$ 0.52	\$ 455.57	0.02 (\$46.00)	17.4	\$ 800	\$ 1,256
437	Receptacles										
438	Duplex Receptacles	40	0%	40.0	EA	\$ 13.35	\$ 533.89	0.54 (\$46.00)	21.6	\$ 994	\$ 1,527
439	Duplex Receptacles, Ground Fault Circuit Interrupter	6	0%	6.0	EA	\$ 21.34	\$ 128.04	0.54 (\$46.00)	3.2	\$ 149	\$ 277
	Floor Electrical Outlet	10	0%	10.0	EA	\$ 30.26	\$ 302.64	0.54 (\$46.00)	5.4	\$ 248	\$ 551
440	Lighting Fixtures										
441	Tag: D1, Make; Focal Point, Model; F1c4D-Rt-Sw-2000L-Unv-Lc4-Rt	46	0%	46.0	EA	\$ 159.57	\$ 7,339.99	1.50 (\$46.00)	69.0	\$ 3,174	\$ 10,514
442	Tag: D1E, Make; Focal Point, Model; F1c4D-Rt-Sw-2000L-Unv-Em-Lc4Em - Rt	39	0%	39.0	EA	\$ 195.94	\$ 7,641.66	1.50 (\$46.00)	58.5	\$ 2,691	\$ 10,333
443	Tag: Ds1, Make; Rbw, Model; Dp-Ws-S1-Aa01-27-10_Triac_120V-I P20	12	0%	12.0	EA	\$ 159.57	\$ 1,914.78	1.50 (\$46.00)	18.0	\$ 828	\$ 2,743
444	Tag: R10, Make; ; Focal Point, Model; Fsm4L-As-875LF-Xxx-1C-Unv-Ld1-1	18	0%	18.0	EA	\$ 380.24	\$ 6,844.32	1.50 (\$46.00)	27.0	\$ 1,242	\$ 8,086
445	Tag: R10B, Make; Trov Flex, Model; L09-120-120"-09-40-90-Cv24	3	0%	3.0	EA	\$ 206.61	\$ 619.83	2.00 (\$46.00)	6.0	\$ 276	\$ 896
446	Tag: R10E, Make; Trov Flex, Model; L09-120-120"-09-40-90-Cv24-Emer	2	0%	2.0	EA	\$ 168.20	\$ 336.40	1.33 (\$46.00)	2.7	\$ 122	\$ 459
447	Tag: R2, Make; Focal Point, Model; Fsm4L-As-875LF-Xxx-1C-Unv-Ld1-2'	1	0%	1.0	EA	\$ 207.58	\$ 207.58	1.33 (\$46.00)	1.3	\$ 61	\$ 269
448	Tag: R2E, Make; Focal Point, Model; Fsm4L-As-875LF-Xxx-1C-Unv-Ld1-E M-2'	10	0%	10.0	EA	\$ 63.63	\$ 636.32	1.20 (\$46.00)	12.0	\$ 552	\$ 1,188
449	Tag: R3-4, Make; Trov Flex, Model; L09-120-40"-09-40-90-Cv24	6	0%	6.0	EA	\$ 84.39	\$ 506.34	1.20 (\$46.00)	7.2	\$ 331	\$ 838
450	Tag: R3-4, Make; Trov Flex, Model; L09-120-40"-09-40-90-Cv24	2	0%	2.0	EA	\$ 168.20	\$ 336.40	1.33 (\$46.00)	2.7	\$ 122	\$ 459
451	Tag: R4-10B, Make; Trov Flex, Model; L09-120-58"-09-40-90-Cv24	1	0%	1.0	EA	\$ 168.20	\$ 168.20	1.33 (\$46.00)	1.3	\$ 61	\$ 229
452	Tag: R4-2B, Make; Trov Flex, Model; L09-120-50"-09-40-90-Cv24	1	0%	1.0	EA	\$ 168.20	\$ 168.20	1.33 (\$46.00)	1.3	\$ 61	\$ 229
453	Tag: R5-5B, Make; Trov Flex, Model; L09-120-65"-09-40-90-Cv24	2	0%	2.0	EA	\$ 168.20	\$ 336.40	1.33 (\$46.00)	2.7	\$ 122	\$ 459
454	Tag: R5-5B, Make; Trov Flex, Model; L09-120-66"-09-40-90-Cv24	1	0%	1.0	EA	\$ 168.20	\$ 168.20	1.33 (\$46.00)	1.3	\$ 61	\$ 229
455	Tag: R5B, Make; Trov Flex, Model; L09-120-60"-09-40-90-Cv24	4	0%	4.0	EA	\$ 124.90	\$ 499.59	1.33 (\$46.00)	5.3	\$ 245	\$ 744
456	Tag: R6, Make; Focal Point, Model; Fsm4L-As-875LF-Xxx-1C-Unv-Ld1-6'	2	0%	2.0	EA	\$ 168.20	\$ 336.40	1.33 (\$46.00)	2.7	\$ 122	\$ 459
457	Tag: R6-1B, Make; Trov Flex, Model; L09-120-73"-09-40-90-Cv24	1	0%	1.0	EA	\$ 168.20	\$ 168.20	1.33 (\$46.00)	1.3	\$ 61	\$ 229
458	Tag: R6-4B, Make; Trov Flex, Model; L09-120-76"-09-40-90-Cv24	1	0%	1.0	EA	\$ 168.20	\$ 168.20	1.33 (\$46.00)	1.3	\$ 61	\$ 229
459	Tag: R6-5, Make; Trov Flex, Model; L09-120-77"-09-40-90-Cv24	1	0%	1.0	EA	\$ 168.20	\$ 168.20	1.33 (\$46.00)	1.3	\$ 61	\$ 229
460	Tag: R6-6, Make; Trov Flex, Model; L09-120-78"-09-40-90-Cv24	1	0%	1.0	EA	\$ 168.20	\$ 168.20	1.33 (\$46.00)	1.3	\$ 61	\$ 229
461	Tag: R6-9B, Make; Trov Flex, Model; L09-120-81"-09-40-90-Cv24	5	0%	5.0	EA	\$ 168.20	\$ 840.99	1.33 (\$46.00)	6.7	\$ 306	\$ 1,147
462	Tag: R6B, Make; Trov Flex, Model; L09-120-60"-09-40-90-Cv24	2	0%	2.0	EA	\$ 124.90	\$ 249.79	1.33 (\$46.00)	2.7	\$ 122	\$ 372
463	Tag: R6E, Make; Focal Point, Model; Fsm4L-As-875LF-Xxx-1C-Unv-Ld1-E M-6'	2	0%	2.0	EA	\$ 168.20	\$ 336.40	1.33 (\$46.00)	2.7	\$ 122	\$ 459
464	Tag: R7-6, Make; Trov Flex, Model; L09-120-84"-09-40-90-Cv24	8	0%	8.0	EA	\$ 166.53	\$ 1,332.24	1.33 (\$46.00)	10.6	\$ 489	\$ 1,822
465	Tag: R8, Make; Focal Point, Model; Fsm4L-As-875LF-Xxx-1C-Unv-Ld1-8'	2	0%	2.0	EA	\$ 168.20	\$ 336.40	1.33 (\$46.00)	2.7	\$ 122	\$ 459
466	Tag: R8-5B, Make; Trov Flex, Model; L09-120-101"-09-40-90-Cv24	1	0%	1.0	EA	\$ 168.20	\$ 168.20	1.33 (\$46.00)	1.3	\$ 61	\$ 229
467	Tag: R8B, Make; Trov Flex, Model; L09-120-96"-09-40-90-Cv24	4	0%	4.0	EA	\$ 166.53	\$ 666.12	1.33 (\$46.00)	5.3	\$ 245	\$ 719
468	Tag: R8E, Make; Focal Point, Model; Fsm4L-As-875LF-Xxx-1C-Unv-Ld1-E M-8'	1	0%	1.0	EA	\$ 168.20	\$ 168.20	1.33 (\$46.00)	1.3	\$ 61	\$ 229
469	Tag: R9-8B, Make; Trov Flex, Model; L09-120-116"-09-40-90-Cv24	1	0%	1.0	EA	\$ 217.28	\$ 217.28	1.33 (\$46.00)	1.3	\$ 61	\$ 229
470	Tag: V, Make; Focal Point, Model	2	0%	2.0	EA	\$ 694.52	\$ 1,389.04	2.00 (\$46.00)	4.0	\$ 184	\$ 1,573
471	Tag: V1, Make; Rbw, Model; Chp-Wh-27-10_Triac_120V-Ip65	2	0%	2.0	EA	\$ 283.53	\$ 567.06	2.00 (\$46.00)	4.0	\$ 184	\$ 751
	Tag: X, Make; Sure-Lites, Model; Apxel-6-1-R										
472	Lighting Controls										
473	1-Pole Switch Dimmer	2	0%	2.0	EA	\$ 73.72	\$ 147.44	0.68 (\$46.00)	1.4	\$ 63	\$ 210
474	1-Pole Switch Low Voltage	29	0%	29.0	EA	\$ 30.26	\$ 877.66	0.68 (\$46.00)	19.7	\$ 907	\$ 1,785
475	1-Pole Switch, Dimmer	4	0%	4.0	EA	\$ 42.68	\$ 170.72	0.68 (\$46.00)	2.7	\$ 125	\$ 296
476	Ceiling Mounted Dual Tech Occupancy Sensor	10	0%	10.0	EA	\$ 100.10	\$ 1,001.04	0.84 (\$46.00)	8.4	\$ 386	\$ 1,387
	Ceiling Mounted Ultrasonic Or Microphonic Occupancy Sensor	22	0%	22.0	EA	\$ 117.37	\$ 2,582.14	0.84 (\$46.00)	18.5	\$ 850	\$ 3,432
477	Panels And Circuit Breaker										
	20 A , 1P Circuit Breakers	13	0%	13.0	EA	\$ 86.33	\$ 1,122.29	1.02 (\$46.00)	13.3	\$ 612	\$ 1,735
478	Miscellaneous										
	Junction Box	10	0%	10.0	EA	\$ 42.10	\$ 420.98	0.33 (\$46.00)	3.3	\$ 152	\$ 573



Material Cost		\$ 521,258
Labor Cost		\$ 445,188
Sub Total		\$ 966,446
Profit	10%	\$ 96,645
Over Head	10%	\$ 96,645
Insurance	0%	\$ -
Taxes	0%	\$ -
Contingencies	0%	\$ -
Net Total	5%	\$ 48,322
		\$ 1,208,058

\$ 966,446
\$ 96,645
\$ 96,645
\$ -
\$ -
\$ -
\$ 48,322
\$ 1,208,058

Notes for Clients

THIS EXCEL STATEMENT IS EDITABLE AND CAN BE MODIFIED AS REQUIRED.

CHANGE IN PERCENTAGES WILL CHANGE THE AMOUNT REFLECTING OF RESPECTIVE HEAD.

INSURANCE AND TAXES PERCENTAGES NEEDS TO BE ADDED.

PRICES OF LABOR AND MATERIALS ARE TAKEN FROM ONLINE MARKET RESOURCES AND CAN DIFFER FROM LOCAL VENDOR/SUPPLIER, RESPECTED CLIENTS ARE ADVISED TO DOUBLE CHECK TO MAKE SURE THE BID IS COMPETITIVE.