

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LABOUR HOURS	OUR COST LABOR	OUR COST MATERIAL	UNIT COST	TOTAL COST	TRADE COST	EA (Each Area)	LF (Linear Feet)	Height	W (Width)	SF (Square Feet)	CF (Cubic Yard)	LBS	LS
DIVISION 23- HEATING, VENTILATING & AIR-CONDITIONING																		
93		New Ceiling Exhaust fan	7	EA	10.00	\$120	\$1,350	\$1,469.96	\$10,290									
94		New Ventilator with energy recovery unit	8	EA	21.34	\$220	\$805	\$1,025.25	\$8,202									
95		New Thermostat and humidity unit, controls	20	EA	12.80	\$38.71	\$222.34	\$261.05	\$5,221									
96		New Air handling unit	1	EA	6.60	\$319.34	\$5,412.00	\$5,731.34	\$5,731									
97		New In-line exhaust fan	3	EA	80.00	\$2,229	\$2,575	\$4,803.70	\$14,411									
98		New Condensing unit	1	EA	2.00	\$197.82	\$4,821.30	\$5,019.12	\$5,019									
99		New hydronic fan coil unit	4	EA	37.24	\$819	\$2,850	\$3,669.38	\$14,678									
100		New hydronic fan coil unit, to make for a continuous vapor barrier	7	EA	37.33	\$458	\$1,425	\$1,883.00	\$13,181									
101		New Fan coil unit in strict accordance	2	EA	8.00	\$342	\$3,675	\$4,017.17	\$8,034									
102		New condensing unit, Route refrigerant line to fan coil unit	2	EA	64.00	\$2,753	\$3,525	\$6,278.10	\$12,556									
103		New hard-wired thermostat to be mounted on wall at 48" A.F.F	2	EA	2.00	\$92	\$117	\$208.44	\$417									
104		New CO2 Sensor provided with packaged unit	1	EA	1.00	\$79	\$80	\$158.71	\$159									
105		New packaged heat pump unit	1	EA	37.50	\$3,343	\$6,400	\$9,743.40	\$9,743									
106		New Controller for exhaust fan	1	EA	2.28	\$159	\$152	\$310.14	\$310									
107		New Dryer box 6, 4" dryer exhaust up through roof	1	EA				\$0.00	\$0									
108		New packaged gas/electric unit	1	EA	1.18	\$160	\$138	\$297.94	\$298									
109		New GAS x	2	EA	13.91	\$578	\$4,939	\$5,517.51	\$11,035									
110		New duct-mounted smoke detector	6	EA	15.00	\$196	\$330	\$525.89	\$3,155									
111		(14"x12") new in-line exhaust fan duct to roof	14	LF	0.32	\$14.76	\$23.24	\$38.00	\$532									
Subtotal (Heating, Ventilating & Air-Conditioning)																		

\$122,073

DIVISION 26- ELECTRICAL																		
Lighting plan Section A																		
112		A2E Recessed 2'x4' Architectural Troffer w/ emergency backup	45	EA	76.59	\$69	\$116	\$184.22	\$8,290									
113		A1E Recessed 2'x4' Architectural Troffer w/ emergency backup	9	EA	15.32	\$69	\$116	\$184.22	\$1,658									
114		A3E Recessed 2'x4' Architectural Troffer w/ emergency backup	10	EA	17.02	\$69	\$116	\$184.22	\$1,842									
115		A2 Recessed 2'x4' Architectural Troffer	65	EA	104.00	\$65	\$103	\$167.67	\$10,899									
116		A3 Recessed 2'x4' Architectural Troffer	12	EA	19.20	\$65	\$103	\$167.67	\$2,012									
117		F1-4E Recessed LED 4'-0" Linear Fixture w/ emergency backup	6	EA	5.65	\$54.23	\$145.20	\$199.43	\$1,197									
118		F1-4 Recessed LED 4'-0" Linear Fixture	5	EA	4.71	\$45.97	\$119.79	\$165.76	\$829									
119		D1E Recessed 8" Downlight w/ emergency backup	4	EA	3.12	\$56	\$119	\$175.33	\$701									
120		New Switch	19	EA	22.23	\$88.77	\$49.83	\$138.60	\$2,633									
121		D1 Recessed 8" Downlight	11	EA	7.37	\$45	\$110	\$155.34	\$1,709									
122		W1E LED wall pack w/ emergency backup	7	EA	6.97	\$105.88	\$113.52	\$219.40	\$1,536									
123		F1-12 Recessed LED 4'-0" Linear Fixture	2	EA	1.88	\$45.97	\$119.79	\$165.76	\$332									
124		D2 Recessed 12" Downlight	2	EA	1.66	\$60	\$129	\$189.12	\$378									
125		A4 Recessed 1'x4' Architectural Troffer	1	EA	1.40	\$57	\$85	\$141	\$141									
126		A4E Recessed 1'x4' Architectural Troffer w/ emergency backup	1	EA	1.48	\$64	\$123	\$188	\$188									
127		Wall Mounted Occupancy Sensor	3	EA	3.43	\$34.08	\$73.10	\$107.18	\$322									
Lighting plan Section B																		
128		A3E Recessed 2'x4' Architectural Troffer w/ emergency backup	12	EA	20.42	\$69	\$116	\$184.22	\$2,211									
129		A2 Recessed 2'x4' Architectural Troffer	62	EA	99.20	\$65	\$103	\$167.67	\$10,396									
130		A3 Recessed 2'x4' Architectural Troffer	11	EA	17.60	\$65	\$103	\$167.67	\$1,844									
131		W1E LED wall pack w/ emergency backup	4	EA	3.98	\$105.88	\$113.52	\$219.40	\$878									
132		F1-4E Recessed LED 4'-0" Linear Fixture w/ emergency backup	5	EA	4.71	\$54.23	\$145.20	\$199.43	\$997									
133		Wall Mounted Occupancy Sensor	4	EA	4.57	\$34.08	\$73.10	\$107.18	\$429									
134		New Switch	20	EA	28.60	\$126.92	\$65.27	\$192.19	\$3,844									
135		D1 Recessed 8" Downlight	1	EA	0.67	\$45	\$110	\$155.34	\$155									
136		A2E Recessed 2'x4' Architectural Troffer w/ emergency backup	48	EA	81.70	\$69	\$116	\$184.22	\$8,843									
Lighting plan Section C																		
137		W1E LED wall pack w/ emergency backup	7	EA	6.97	\$105.88	\$113.52	\$219.40	\$1,536									
138		D2 Recessed 12" Downlight	12	EA	9.96	\$60	\$129	\$189.12	\$2,269									
139		D1 Recessed 8" Downlight	6	EA	4.02	\$45	\$110	\$155.34	\$932									
140		Wall Mounted Occupancy Sensor	20	EA	22.86	\$34.08	\$73.10	\$107.18	\$2,144									
141		F1-4 Recessed LED 4'-0" Linear Fixture	4	EA	3.76	\$45.97	\$119.79	\$165.76	\$663									
142		New Switches	7	EA	10.01	\$126.92	\$65.27	\$192.19	\$1,345									
143		A2E Recessed 2'x4' Architectural Troffer w/ emergency backup	69	EA	117.44	\$69	\$116	\$184.22	\$12,711									
144		A2 Recessed 2'x4' Architectural Troffer	89	EA	142.40	\$65	\$103	\$167.67	\$14,923									
145		A3E Recessed 2'x4' Architectural Troffer w/ emergency backup	20	EA	34.04	\$69	\$116	\$184.22	\$3,684									
146		A3 Recessed 2'x4' Architectural Troffer	18	EA	28.80	\$65	\$103	\$167.67	\$3,018									
Lighting plan Section D																		
147		D1E Recessed 8" Downlight w/ emergency backup	6	EA	4.68	\$56	\$119	\$175.33	\$1,052									
148		D1 Recessed 8" Downlight	3	EA	2.01	\$45	\$110	\$155.34	\$465									
149		W1E LED wall pack w/ emergency backup	5	EA	4.98	\$105.88	\$113.52	\$219.40	\$1,097									
150		Wall Mounted Occupancy Sensor	4	EA	4.57	\$34.08	\$73.10	\$107.18	\$429									
151		A2 Recessed 2'x4' Architectural Troffer	27	EA	43.20	\$65	\$103	\$167.67	\$4,527									
152		A2E Recessed 2'x4' Architectural Troffer w/ emergency backup	16	EA	27.23	\$69	\$116	\$184.22	\$2,948									
153		F1-4 Recessed LED 4'-0" Linear Fixture	2	EA	1.88	\$45.97	\$119.79	\$165.76	\$332									
154		F1-4E Recessed LED 4'-0" Linear Fixture w/ emergency backup	1	EA	0.94	\$54.23	\$145.20	\$199.43	\$199									
155		A4E Recessed 1'x4' Architectural Troffer w/ emergency backup	6	EA	8.89	\$64	\$123	\$188	\$1,126									
156		A4 Recessed 1'x4' Architectural Troffer	4	EA	5.62	\$57	\$85	\$141	\$566									
157		Gymnasium high bay lighting	12	EA	16.85	\$57	\$157	\$214	\$2,563									
158		LED Emergency Light	3	EA	5.22	\$192.48	\$149.60	\$342.08	\$1,026									
Lighting RCP																		
159		Recessed Pendant	18	EA	21.49	\$52	\$111	\$164	\$2,945									
160		Light Control	2	EA														
Power Plan Section A																		
161		New Fire Alarm System	1	EA	2.96	\$154	\$6,575	\$6,729	\$6,729									
Technology																		
162		Communication wall outlet	105	EA														
163		(30W) Wall/ column mounted camera, type 30, 270 multi-imager	13	EA														
164		CRS Card reader system, REF detail	15	EA														
165		W5 Workstation, 11M	1	EA														
166		DC Door contact 11B	8	EA														
167		09h Door release, custom 11B	1	EA														
168		E11 Lock interface, hinge backbox	2	EA														
169		MVI Master video or audio only intercom station	2	EA														
170		VIC video intercom door station, custom, 4'-6" AFF	2	EA														
171		S5 Surface mounted camera	28	EA														
172		(10W) Wall/ column mounted camera, type 30, 270 multi-imager	3	EA														