

PROJECT ID: FORT LIBERTY, NORTH CAROLINA
ADDRESS: FORT LIBERTY, NORTH CAROLINA F26, PN 97211

SCOPE: MECHANICAL

CLIENT'S INFORMATION:
CONTACT:
E-MAIL ADDRESS:
PHONE NUMBER:
Date: 09/16/25

ITEM #	DESCRIPTION	QUANTITY	WASTAGE	QTY W/WASTAGE	UNIT	MAT COST	TOTAL MAT NO. OF COST	LABOR	PER HOUR LABOR WAGE	LABOR FACTOR	TOTAL LABOR HOURS	TOTAL LABOR COST	UNIT COST	TOTAL COST	TRADE COST
GENERAL REQUIREMENTS															
1	Project Manager	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00	\$0
2	Field Superintendent	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00	\$0
3	Bonds	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00	\$0
4	Permitting	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00	\$0
5	Mobilization Cost	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00	\$0
6	Temp Fencing, Toilets, Utilities	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00	\$0
7	Jobsite Signage, Trailer, Security	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00	\$0
8	Dumpsters, Tools	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00	\$0
9	Clean-up	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00	\$0
10	Procore, Web Cameras	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00	\$0
Subtotal (General Requirements)						TOTAL MAT COST:		\$0		LABOR COST		\$0		\$0	
DIVISION 23-HEATING, VENTILATING & AIR-CONDITIONING															
Mechanical															
Supply Air Circular Ductwork															
11	4" Dia Supply Air Circular Ductwork	18	10%	20	LF	\$3.00	\$59	1	Shee	\$35	0.036	1	\$25	\$4.25	\$84
12	8" Dia Supply Air Circular Ductwork	571	10%	628	LF	\$6.55	\$4,114	1	Shee	\$35	0.057	36	\$1,256	\$8.55	\$5,370
13	8" Dia Supply Air Circular Ductwork	940	10%	1034	LF	\$9.37	\$9,689	1	Shee	\$35	0.107	111	\$3,876	\$13.12	\$13,565
14	10" Dia Supply Air Circular Ductwork	660	10%	726	LF	\$10.37	\$7,529	1	Shee	\$35	0.107	78	\$2,721	\$14.12	\$10,250
15	12" Dia Supply Air Circular Ductwork	171	10%	188	LF	\$11.22	\$2,110	1	Shee	\$35	0.107	20	\$705	\$14.97	\$2,816
16	14" Dia Supply Air Circular Ductwork	165	10%	182	LF	\$13.22	\$2,399	1	Shee	\$35	0.107	19	\$680	\$16.97	\$3,080
17	16" Dia Supply Air Circular Ductwork	60	10%	66	LF	\$14.35	\$947	1	Shee	\$35	0.107	7	\$247	\$18.10	\$1,195
18	18" Dia Supply Air Circular Ductwork	33	10%	36	LF	\$15.66	\$568	1	Shee	\$35	0.107	4	\$136	\$19.41	\$705
19	20" Dia Supply Air Circular Ductwork	61	10%	67	LF	\$16.66	\$1,118	1	Shee	\$35	0.107	7	\$252	\$20.41	\$1,369
20	22" Dia Supply Air Circular Ductwork	26	10%	29	LF	\$17.01	\$486	1	Shee	\$35	0.107	3	\$107	\$20.76	\$594
21	24" Dia Supply Air Circular Ductwork	72	10%	79	LF	\$18.22	\$1,443	1	Shee	\$35	0.107	8	\$297	\$21.97	\$1,740
22	28" Dia Supply Air Circular Ductwork	92	10%	101	LF	\$20.25	\$2,049	1	Shee	\$35	0.107	11	\$379	\$24.00	\$2,429
Supply Air Rectangular Ductwork															
23	8x4 Supply Air Rectangular Ductwork	5	10%	6	LF	\$4.50	\$25	1	Shee	\$35	0.048	0	\$9	\$6.17	\$34
24	34x34 Supply Air Rectangular Ductwork	253	10%	278	LF	\$25.50	\$7,097	1	Shee	\$35	0.077	21	\$748	\$28.19	\$7,844
Outside Air Circular Ductwork															
25	6" Dia Outside Air Circular Ductwork	117	10%	129	LF	\$3.00	\$386	1	Shee	\$35	0.077	10	\$346	\$5.69	\$732
26	8" Dia Outside Air Circular Ductwork	14	10%	15	LF	\$6.55	\$101	1	Shee	\$35	0.077	1	\$41	\$9.24	\$142
27	10" Dia Outside Air Circular Ductwork	150	10%	165	LF	\$10.37	\$1,711	1	Shee	\$35	0.077	13	\$443	\$13.06	\$2,154
Outside Air Rectangular Ductwork															
28	8x4 Outside Air Rectangular Ductwork	12	10%	13	LF	\$4.50	\$59	1	Shee	\$35	0.077	1	\$35	\$7.19	\$95
29	12x10 Outside Air Rectangular Ductwork	36	10%	40	LF	\$6.50	\$257	1	Shee	\$35	0.077	3	\$106	\$9.19	\$364
30	12x12 Outside Air Rectangular Ductwork	141	10%	155	LF	\$7.50	\$1,163	1	Shee	\$35	0.077	12	\$417	\$10.19	\$1,580
31	14x10 Outside Air Rectangular Ductwork	38	10%	42	LF	\$8.40	\$351	1	Shee	\$35	0.077	3	\$112	\$11.09	\$463
32	14x12 Outside Air Rectangular Ductwork	32	10%	35	LF	\$9.40	\$331	1	Shee	\$35	0.077	3	\$95	\$12.09	\$425
33	16x12 Outside Air Rectangular Ductwork	17	10%	19	LF	\$9.44	\$177	1	Shee	\$35	0.036	1	\$123	\$10.69	\$200
34	16x14 Outside Air Rectangular Ductwork	37	10%	41	LF	\$10.42	\$424	1	Shee	\$35	0.077	3	\$109	\$13.11	\$533
35	16x14 Outside Air Rectangular Ductwork	37	10%	41	LF	\$10.42	\$424	1	Shee	\$35	0.077	3	\$109	\$13.11	\$533
36	18x14 Outside Air Rectangular Ductwork	18	10%	20	LF	\$12.44	\$246	1	Shee	\$35	0.077	2	\$53	\$15.13	\$300
37	18x16 Outside Air Rectangular Ductwork	135	10%	149	LF	\$12.44	\$1,847	1	Shee	\$35	0.077	11	\$399	\$15.13	\$2,246
38	18x18 Outside Air Rectangular Ductwork	116	10%	128	LF	\$15.52	\$1,980	1	Shee	\$35	0.077	10	\$343	\$18.21	\$2,323
39	20x18 Outside Air Rectangular Ductwork	110	10%	121	LF	\$22.50	\$2,723	1	Shee	\$35	0.077	9	\$325	\$25.19	\$3,048
Exhaust Air Circular Ductwork															
40	4" Dia Exhaust Air Circular Ductwork	51	10%	56	LF	\$3.00	\$168	1	Shee	\$35	0.077	4	\$151	\$5.69	\$319
Exhaust Air Rectangular Ductwork															
41	8x6 Exhaust Air Ductwork	25	10%	28	LF	\$4.50	\$124	1	Shee	\$35	0.077	2	\$74	\$7.19	\$198
42	8x6 Exhaust Air Ductwork	242	10%	266	LF	\$6.50	\$1,730	1	Shee	\$35	0.077	20	\$715	\$9.19	\$2,445
43	10x6 Exhaust Air Ductwork	17	10%	19	LF	\$7.50	\$140	1	Shee	\$35	0.077	1	\$50	\$10.19	\$190
44	10x8 Exhaust Air Ductwork	88	10%	97	LF	\$8.40	\$813	1	Shee	\$35	0.077	7	\$260	\$11.09	\$1,073
45	12x8 Exhaust Air Ductwork	99	10%	109	LF	\$9.40	\$1,024	1	Shee	\$35	0.077	8	\$293	\$12.09	\$1,316
46	12x10 Exhaust Air Ductwork	12	10%	13	LF	\$9.44	\$125	1	Shee	\$35	0.077	1	\$35	\$12.13	\$160
47	14x8 Exhaust Air Ductwork	47	10%	52	LF	\$10.42	\$539	1	Shee	\$35	0.077	4	\$139	\$13.11	\$678
48	14x10 Exhaust Air Ductwork	48	10%	53	LF	\$10.42	\$550	1	Shee	\$35	0.077	4	\$142	\$13.11	\$692
49	14x12 Exhaust Air Ductwork	11	10%	12	LF	\$12.44	\$151	1	Shee	\$35	0.077	1	\$33	\$15.13	\$183
50	16x12 Exhaust Air Ductwork	44	10%	48	LF	\$12.53	\$606	1	Shee	\$35	0.077	4	\$130	\$15.22	\$736
51	16x14 Exhaust Air Ductwork	173	10%	190	LF	\$12.66	\$2,409	1	Shee	\$35	0.077	15	\$511	\$15.35	\$2,920
52	18x14 Exhaust Air Ductwork	138	10%	152	LF	\$12.73	\$1,932	1	Shee	\$35	0.077	12	\$408	\$15.42	\$2,340
53	18x16 Exhaust Air Ductwork	44	10%	48	LF	\$13.00	\$629	1	Shee	\$35	0.077	4	\$130	\$15.69	\$759
54	18x18 Exhaust Air Ductwork	182	10%	200	LF	\$13.74	\$2,751	1	Shee	\$35	0.077	15	\$538	\$16.43	\$3,289
55	20x16 Exhaust Air Ductwork	34	10%	37	LF	\$15.66	\$586	1	Shee	\$35	0.077	3	\$100	\$18.35	\$686
56	24x20 Exhaust Air Ductwork	31	10%	34	LF	\$16.22	\$553	1	Shee	\$35	0.077	3	\$92	\$18.91	\$645
57	26x24 Exhaust Air Ductwork	26	10%	29	LF	\$18.66	\$534	1	Shee	\$35	0.077	2	\$77	\$21.35	\$611
58	28x24 Exhaust Air Ductwork	72	10%	79	LF	\$19.62	\$1,554	1	Shee	\$35	0.077	6	\$213	\$22.31	\$1,767
59	30x24 Exhaust Air Ductwork	85	10%	94	LF	\$20.24	\$1,892	1	Shee	\$35	0.077	7	\$251	\$22.93	\$2,144
Return Air Rectangular Ductwork															
60	8x6 Return Air Ductwork	20	10%	22	LF	\$4.50	\$99	1	Shee	\$35	0.077	2	\$59	\$7.19	\$158
61	8x6 Return Air Ductwork	54	10%	59	LF	\$6.50	\$386	1	Shee	\$35	0.077	5	\$160	\$9.19	\$546
62	10x6 Return Air Ductwork	74	10%	81	LF	\$7.50	\$611	1	Shee	\$35	0.077	6	\$219	\$10.19	\$829
63	10x8 Return Air Ductwork	132	10%	145	LF	\$8.40	\$1,220	1	Shee	\$35	0.077	11	\$390	\$11.09	\$1,610
64	12x8 Return Air Ductwork	94	10%	103	LF	\$9.40	\$972	1	Shee	\$35	0.077	8	\$278	\$12.09	\$1,250
65	12x10 Return Air Ductwork	50	10%	55	LF	\$9.44	\$519	1	Shee	\$35	0.077	4	\$148	\$12.13	\$667
66	14x12 Return Air Ductwork	90	10%	99	LF	\$10.42	\$1,032	1	Shee	\$35	0.077	8	\$266	\$13.11	\$1,298
67	16x16 Return Air Ductwork	17	10%	19	LF	\$10.42	\$195	1	Shee	\$35	0.077	1	\$50	\$13.11	\$245
68	18x14 Return Air Ductwork	33	10%	36	LF	\$12.44	\$452	1	Shee	\$35	0.077	3	\$98	\$15.13	\$549
69	18x16 Return Air Ductwork	17	10%	19	LF	\$12.53	\$234	1	Shee	\$35	0.077	1	\$50	\$15.22	\$285
70	20x16 Return Air Ductwork	26	10%	29	LF	\$12.66	\$362	1	Shee	\$35	0.077	2	\$77	\$15.35	\$439
71	20x22 Return Air Ductwork	18	10%	20	LF	\$12.73	\$252	1	Shee	\$35	0.077	2	\$53	\$15.42	\$305
72	20x26 Return Air Ductwork	24	10%	26	LF	\$13.00	\$343	1	Shee	\$35	0.077	2	\$71	\$15.69	\$414
73	20x18 Return Air Ductwork	26	10%	29	LF	\$13.74	\$393	1	Shee	\$35	0.077	2	\$77	\$16.43	\$470
74	22x18 Return Air Ductwork	36	10%	40	LF	\$15.66	\$620	1	Shee	\$35	0.077	3	\$106	\$18.35	\$727
75	22x28 Return Air Ductwork	21	10%	23	LF	\$16.22	\$375	1	Shee	\$35	0.076	2	\$62	\$18.89	\$436
76	24x28 Return Air Ductwork	26	10%	29	LF	\$18.66	\$534	1	Shee	\$35	0.076	2	\$76	\$21.33	\$610
77	24x32 Return Air Ductwork	42	10%	46	LF	\$20.22	\$934	1	Shee	\$35	0.036	2	\$58	\$21.47	\$992
78	26x24 Return Air Ductwork	17	10%	19	LF	\$22.36	\$418	1	Shee	\$35	0.077	1	\$50	\$25.05	\$468
79	28x24 Return Air Ductwork	29	10%	32	LF	\$23.66	\$755	1	Shee	\$35	0.076	2	\$85	\$26.33	\$840
80	30x26 Return Air Ductwork	36	10%	40	LF	\$23.67	\$937	1	Shee	\$35	0.024	1	\$33	\$24.50	\$970
81	32x24 Return Air Ductwork	76	10%	84	LF	\$24.25	\$2,027	1	Shee	\$35	0.024	2	\$70	\$25.08	\$2,097
82	32x28 Return Air Ductwork	23	10%	25	LF	\$26.55	\$672	1	Shee	\$35	0.060	2	\$53	\$26.63	\$724
83	32x32 Return Air Ductwork	16	10%	18	LF	\$27.35	\$481								

104	Mark: VAV-A111 Type: Digital Cooling Max. Air Flow (CFM): 585 Min. Air Flow (CFM): 175	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	2.330	2	\$82	\$431.55	\$432
105	Mark: VAV-A112 Type: Digital Cooling Max. Air Flow (CFM): 585 Min. Air Flow (CFM): 175	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	2.330	2	\$82	\$431.55	\$432
106	Mark: VAV-A113 Type: Digital Cooling Max. Air Flow (CFM): 585 Min. Air Flow (CFM): 175	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	2.083	2	\$73	\$422.89	\$423
107	Mark: VAV-A114 Type: Digital Cooling Max. Air Flow (CFM): 585 Min. Air Flow (CFM): 175	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	2.083	2	\$73	\$422.89	\$423
108	Mark: VAV-A117 Type: Digital Cooling Max. Air Flow (CFM): 585 Min. Air Flow (CFM): 175	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	2.083	2	\$73	\$422.89	\$423
109	Mark: VAV-A118 Type: Digital Cooling Max. Air Flow (CFM): 585 Min. Air Flow (CFM): 175	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	2.083	2	\$73	\$422.89	\$423
110	Mark: VAV-B126 Type: Digital Cooling Max. Air Flow (CFM): 670 Min. Air Flow (CFM): 200	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	4.641	5	\$162	\$512.44	\$512
111	Mark: VAV-B137 Type: Digital Cooling Max. Air Flow (CFM): 445 Min. Air Flow (CFM): 135	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	4.641	5	\$162	\$512.44	\$512
112	Mark: VAV-B139 Type: Digital Cooling Max. Air Flow (CFM): 385 Min. Air Flow (CFM): 115	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	4.641	5	\$162	\$512.44	\$512
113	Mark: VAV-B141 Type: Digital Cooling Max. Air Flow (CFM): 710 Min. Air Flow (CFM): 215	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	4.641	5	\$162	\$512.44	\$512
114	Mark: VAV-B143 Type: Digital Cooling Max. Air Flow (CFM): 680 Min. Air Flow (CFM): 205	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	4.641	5	\$162	\$512.44	\$512
115	Mark: VAV-B148 Type: Digital Cooling Max. Air Flow (CFM): 360 Min. Air Flow (CFM): 110	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	4.641	5	\$162	\$512.44	\$512
116	Mark: VAV-B134 Type: Digital Cooling Max. Air Flow (CFM): 300 Min. Air Flow (CFM): 90	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	1.487	1	\$52	\$402.06	\$402
117	Mark: VAV-B149 Type: Digital Cooling Max. Air Flow (CFM): 1805 Min. Air Flow (CFM): 540	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	1.487	1	\$52	\$402.06	\$402
118	Mark: VAV-C151 Type: Digital Cooling Max. Air Flow (CFM): 165 Min. Air Flow (CFM): 50	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	1.487	1	\$52	\$402.06	\$402
119	Mark: VAV-C150 Type: Digital Cooling Max. Air Flow (CFM): 415 Min. Air Flow (CFM): 125	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	1.487	1	\$52	\$402.06	\$402
120	Mark: VAV-C153 Type: Digital Cooling Max. Air Flow (CFM): 755 Min. Air Flow (CFM): 225	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	1.487	1	\$52	\$402.06	\$402
121	Mark: VAV-C158 Type: Digital Cooling Max. Air Flow (CFM): 755 Min. Air Flow (CFM): 225	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	1.487	1	\$52	\$402.06	\$402
122	Mark: VAV-C161 Type: Digital Cooling Max. Air Flow (CFM): 600 Min. Air Flow (CFM): 180	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	1.487	1	\$52	\$402.06	\$402
123	Mark: VAV-C160 Type: Digital Cooling Max. Air Flow (CFM): 755 Min. Air Flow (CFM): 225	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	1.487	1	\$52	\$402.06	\$402
124	Mark: VAV-D172 Type: Digital Cooling Max. Air Flow (CFM): 680 Min. Air Flow (CFM): 205	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	1.487	1	\$52	\$402.06	\$402
125	Mark: VAV-D171 Type: Digital Cooling Max. Air Flow (CFM): 680 Min. Air Flow (CFM): 205	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	1.487	1	\$52	\$402.06	\$402
126	Mark: VAV-D164 Type: Digital Cooling Max. Air Flow (CFM): 295 Min. Air Flow (CFM): 90	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	1.487	1	\$52	\$402.06	\$402
127	Mark: VAV-D167 Type: Digital Cooling Max. Air Flow (CFM): 680 Min. Air Flow (CFM): 205	1	0%	1	EA	\$350.00	\$350	1	Shee	\$35	1.487	1	\$52	\$402.06	\$402
128	Mark: VAV-D168 Type: Digital Cooling Max. Air Flow (CFM): 680 Min. Air Flow (CFM): 205	1	0%	1	EA	\$635.50	\$636	1	Shee	\$35	1.487	1	\$52	\$687.56	\$688
129	Mark: VAV-D165 Type: Digital Cooling Max. Air Flow (CFM): 680 Min. Air Flow (CFM): 205	1	0%	1	EA	\$635.50	\$636	1	Shee	\$35	1.487	1	\$52	\$687.56	\$688
130	Mark: VAV-D166 Type: Digital Cooling Max. Air Flow (CFM): 680 Min. Air Flow (CFM): 205	1	0%	1	EA	\$635.50	\$636	1	Shee	\$35	1.487	1	\$52	\$687.56	\$688
Duct Less Split System											1.487				
131	DSS-CU-1 - (Ductless Split System Heat Pump Outdoor Unit) - Volt: 208	1	0%	1	EA	\$880.00	\$880	1	Shee	\$35	1.487	1	\$52	\$932.06	\$932
132	DSS-CU-2 - (Ductless Split System Heat Pump Outdoor Unit) - Volt: 208	1	0%	1	EA	\$880.00	\$880	1	Shee	\$35	1.487	1	\$52	\$932.06	\$932
133	DSS-CU-3 - (Ductless Split System Heat Pump Outdoor Unit) - Volt: 208	1	0%	1	EA	\$880.00	\$880	1	Shee	\$35	0.893	1	\$31	\$911.24	\$911
134	DSS-CU-4 - (Ductless Split System Heat Pump Outdoor Unit) - Volt: 208	1	0%	1	EA	\$880.00	\$880	1	Shee	\$35	0.190	0	\$7	\$886.66	\$887
Mark: DSS-1 - (Ductless Split System Heat Pump) Configuration: Wall Mounted															
135	Mark: DSS-1 - (Ductless Split System Heat Pump) Configuration: Wall Mounted Airflow (CFM): 850 Min. Cooling Cap. (MBH): 25.7 Min. Sens. Cap. (MBH): 25.4 Min. Heating Cap. (MBH): 12.0	1	0%	1	EA	\$1,450.00	\$1,450	1	Shee	\$35	0.190	0	\$7	\$1,456.66	\$1,457
Mark: DSS-2 - (Ductless Split System Heat Pump) Configuration: Wall Mounted															
136	Mark: DSS-2 - (Ductless Split System Heat Pump) Configuration: Wall Mounted Airflow (CFM): 850 Min. Cooling Cap. (MBH): 24.6 Min. Sens. Cap. (MBH): 24.3 Min. Heating Cap. (MBH): 12.0	2	0%	2	EA	\$1,450.00	\$2,900	1	Shee	\$35	0.190	0	\$13	\$1,456.66	\$2,913
Mark: DSS-3 - (Ductless Split System Heat Pump) Configuration: Wall Mounted															
137	Mark: DSS-3 - (Ductless Split System Heat Pump) Configuration: Wall Mounted Airflow (CFM): 850 Min. Cooling Cap. (MBH): 25.9 Min. Sens. Cap. (MBH): 25.6 Min. Heating Cap. (MBH): 12.0	1	0%	1	EA	\$1,450.00	\$1,450	1	Shee	\$35	0.190	0	\$7	\$1,456.66	\$1,457
Mark: DSS-4 - (Ductless Split System Heat Pump) Configuration: Wall Mounted															
138	Mark: DSS-4 - (Ductless Split System Heat Pump) Configuration: Wall Mounted Airflow (CFM): 850 Min. Cooling Cap. (MBH): 25.7 Min. Sens. Cap. (MBH): 25.4 Min. Heating Cap. (MBH): 12.0	1	0%	1	EA	\$1,050.00	\$1,050	1	Shee	\$35	0.190	0	\$7	\$1,056.66	\$1,057
Hood											0.190				
Mark: IH-1 - Roof Intake Hood Service: Intake Air, EF-1 Nom. Throat Size (In.): 36 Airflow (CFM): 4325 Damper Size (In.): 36 x 36 Max PD: 0.25 Material: Spun Aluminum															
139	Mark: IH-1 - Roof Intake Hood Service: Intake Air, EF-1 Nom. Throat Size (In.): 36 Airflow (CFM): 4325 Damper Size (In.): 36 x 36 Max PD: 0.25 Material: Spun Aluminum	1	0%	1	EA	\$1,050.00	\$1,050	1	Shee	\$35	0.190	0	\$7	\$1,056.66	\$1,057
Mark: IH-2 - Roof Intake Hood Service: Intake Air, EF-1 Nom. Throat Size (In.): 36 Airflow (CFM): 4325 Damper Size (In.): 36 x 36 Max PD: 0.25 Material: Spun Aluminum															
140	Mark: IH-2 - Roof Intake Hood Service: Intake Air, EF-1 Nom. Throat Size (In.): 36 Airflow (CFM): 4325 Damper Size (In.): 36 x 36 Max PD: 0.25 Material: Spun Aluminum	1	0%	1	EA	\$1,050.00	\$1,050	1	Shee	\$35	0.190	0	\$7	\$1,056.66	\$1,057

141	Mark: IH-3 - Roof Intake Hood Service: Intake Air, DOAS-1 Nom. Throat Size (In.): 48 Airflow (CFM): 9525 Damper Size (In.): 32 x 32 Max PD: 0.25 Material: Spun Aluminum	1	0%	1	EA	\$1,050.00	\$1,050	1	Shee	\$35	0.190	0	\$7	\$1,056.66	\$1,057
142	Mark: IH-4, Roof Intake Hood Service: Intake Air, Laundry Room Nom. Throat Size (In.): 10 Airflow (CFM): 500 Damper Size (In.): 12 x 12 Max PD: 0.25 Material: Spun Aluminum	1	0%	1	EA	\$1,050.00	\$1,050	1	Shee	\$35	0.190	0	\$7	\$1,056.66	\$1,057
143	Mark: IH-5 - Roof Intake Hood Service: Intake Air, Laundry Room Nom. Throat Size (In.): 10 Airflow (CFM): 500 Damper Size (In.): 12 x 12 Max PD: 0.25 Material: Spun Aluminum	1	0%	1	EA	\$1,050.00	\$1,050	1	Shee	\$35	0.190	0	\$7	\$1,056.66	\$1,057
144	Mark: RH-1 Service: Relief Air, EF-2 Nom. Throat Size (In.): 8 Airflow (CFM): 400 Damper Size (In.): 10 x 10 Max PD: 0.25 Material: Spun Aluminum	1	0%	1	EA	\$1,050.00	\$1,050	1	Shee	\$35	0.190	0	\$7	\$1,056.66	\$1,057
Exhaust Fan											0.190				
145	Item: KEF-1 - (Fan) Airflow CFM: 2430 Ext. Static In WC: 0.75 Max Sone Rating: 16.8 Max Fan RPM: 1361 Max Motor HP: 1 1/2	1	0%	1	EA	\$558.00	\$558	1	Shee	\$35	0.190	0	\$7	\$564.66	\$565
146	Item: KEF-2 - (Fan) Airflow CFM: 530 Ext. Static In WC: 0.45 Max Sone Rating: 9.5 Max Fan RPM: 1654 Max Motor HP: 1/4	1	0%	1	EA	\$579.00	\$579	1	Shee	\$35	0.190	0	\$7	\$585.66	\$586
147	Mark: EF-1 (Fan) Mounting: Sidelwall Propeller Type: Mechanical Room Ventilation Airflow (CFM): 8,655 Ext. SP (In.): 0.25 Fan Speed: 1700 Drive Type: Belt	1	0%	1	EA	\$770.00	\$770	1	Shee	\$35	0.190	0	\$7	\$776.66	\$777
148	Mark: EF-2 (Fan) Mounting: Inline Type: Electrical Room Ventilation Airflow (CFM): 400 Ext. SP (In.): 0.40 Fan Speed: 1550 Drive Type: Direct	1	0%	1	EA	\$558.00	\$558	1	Shee	\$35	0.190	0	\$7	\$564.66	\$565
Electric Unit Heater											0.190				
149	Mark: EUH-1 Type: Suspended Airflow (CFM): 310 Total Heating Capacity (KW): 5 Fan HP: 1/50	1	0%	1	EA	\$850.00	\$850	1	Shee	\$35	0.190	0	\$7	\$856.66	\$857
150	Mark: EUH-2 Type: Suspended Airflow (CFM): 310 Total Heating Capacity (KW): 3 Fan HP: 1/50	1	0%	1	EA	\$650.00	\$650	1	Shee	\$35	0.190	0	\$7	\$656.66	\$657
151	Mark: EUH-3 Type: Suspended Airflow (CFM): 310 Total Heating Capacity (KW): 3 Fan HP: 1/50	1	0%	1	EA	\$650.00	\$650	1	Shee	\$35	0.190	0	\$7	\$656.66	\$657
152	Mark: EUH-4 Type: Suspended Airflow (CFM): 310 Total Heating Capacity (KW): 3 Fan HP: 1/50	1	0%	1	EA	\$650.00	\$650	1	Shee	\$35	0.190	0	\$7	\$656.66	\$657
153	Mark: EUH-5 Type: Suspended Airflow (CFM): 310 Total Heating Capacity (KW): 3 Fan HP: 1/50	1	0%	1	EA	\$650.00	\$650	1	Shee	\$35	0.190	0	\$7	\$656.66	\$657
154	Mark: EUH-6 Type: Suspended Airflow (CFM): 310 Total Heating Capacity (KW): 3 Fan HP: 1/50	1	0%	1	EA	\$650.00	\$650	1	Shee	\$35	0.190	0	\$7	\$656.66	\$657
155	Mark: EUH-7 Type: Suspended Airflow (CFM): 310 Total Heating Capacity (KW): 3 Fan HP: 1/50	1	0%	1	EA	\$650.00	\$650	1	Shee	\$35	0.190	0	\$7	\$656.66	\$657
156	Mark: EUH-8 Type: Suspended Airflow (CFM): 310 Total Heating Capacity (KW): 3 Fan HP: 1/50	1	0%	1	EA	\$650.00	\$650	1	Shee	\$35	0.190	0	\$7	\$656.66	\$657
157	Mark: EUH-9 Type: Suspended Airflow (CFM): 310 Total Heating Capacity (KW): 3 Fan HP: 1/50	1	0%	1	EA	\$650.00	\$650	1	Shee	\$35	0.190	0	\$7	\$656.66	\$657
158	Mark: EUH-10 Type: Suspended Airflow (CFM): 310 Total Heating Capacity (KW): 3 Fan HP: 1/50	1	0%	1	EA	\$650.00	\$650	1	Shee	\$35	0.190	0	\$7	\$656.66	\$657
159	Mark: EUH-11 Type: Suspended Airflow (CFM): 310 Total Heating Capacity (KW): 3 Fan HP: 1/50	1	0%	1	EA	\$650.00	\$650	1	Shee	\$35	0.190	0	\$7	\$656.66	\$657
160	Mark: EUH-12 Type: Suspended Airflow (CFM): 310 Total Heating Capacity (KW): 3 Fan HP: 1/50	1	0%	1	EA	\$650.00	\$650	1	Shee	\$35	0.190	0	\$7	\$656.66	\$657
Kitchen Exhaust Fan											0.190				
161	Item: KEF-1 Airflow CFM: 2430 Type: Roof Centrifugal Belt Drive	1	0%	1	EA	\$539.00	\$539	1	Shee	\$35	0.190	0	\$7	\$545.66	\$546
162	Item: KEF-2 Airflow CFM: 530 Type: Roof Centrifugal Direct Drive	1	0%	1	EA	\$539.00	\$539	1	Shee	\$35	0.190	0	\$7	\$545.66	\$546
Diffusers & Register											0.190				
163	Mark: A - CFM: 30 Duty: Supply Module Size (In.): 12 x 12 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	15	0%	15	EA	\$51.65	\$775	1	Shee	\$35	0.190	3	\$100	\$58.31	\$875
164	Mark: A - CFM: 20 Duty: Supply Module Size (In.): 12 x 12 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	2	0%	2	EA	\$51.65	\$103	1	Shee	\$35	0.190	0	\$13	\$58.31	\$117
165	Mark: A - CFM: 25 Duty: Supply Module Size (In.): 12 x 12 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	13	0%	13	EA	\$51.65	\$671	1	Shee	\$35	0.190	2	\$87	\$58.31	\$758
166	Mark: A - CFM: 30 Duty: Supply Module Size (In.): 12 x 12 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	9	0%	9	EA	\$51.65	\$465	1	Shee	\$35	0.190	2	\$60	\$58.31	\$525

167	Mark: A - CFM: 35 Duty: Supply Module Size (In.): 12 x 12 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$51.65	\$52	1	Shee	\$35	0.190	0	\$7	\$58.31	\$58
168	Mark: A - CFM: 45 Duty: Supply Module Size (In.): 12 x 12 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$51.65	\$52	1	Shee	\$35	0.190	0	\$7	\$58.31	\$58
169	Mark: A - CFM: 55 Duty: Supply Module Size (In.): 12 x 12 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	2	0%	2	EA	\$51.65	\$103	1	Shee	\$35	0.190	0	\$13	\$58.31	\$117
170	Mark: A - CFM: 60 Duty: Supply Module Size (In.): 12 x 12 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	2	0%	2	EA	\$51.65	\$103	1	Shee	\$35	0.190	0	\$13	\$58.31	\$117
171	Mark: B - CFM: 25 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	0.190	0	\$7	\$62.26	\$62
172	Mark: B - CFM: 40 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	2	0%	2	EA	\$55.60	\$111	1	Shee	\$35	0.190	0	\$13	\$62.26	\$125
173	Mark: B - CFM: 40 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	0.190	0	\$7	\$62.26	\$62
174	Mark: B - CFM: 55 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	0.190	0	\$7	\$62.26	\$62
175	Mark: B - CFM: 60 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	3	0%	3	EA	\$55.60	\$167	1	Shee	\$35	0.190	1	\$20	\$62.26	\$187
176	Mark: B - CFM: 70 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	0.190	0	\$7	\$62.26	\$62
177	Mark: B - CFM: 75 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	2	0%	2	EA	\$55.60	\$111	1	Shee	\$35	0.190	0	\$13	\$62.26	\$125
178	Mark: B - CFM: 90 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	12	0%	12	EA	\$55.60	\$667	1	Shee	\$35	0.190	2	\$80	\$62.26	\$747
179	Mark: B - CFM: 370 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	0.190	0	\$7	\$62.26	\$62
180	Mark: B - CFM: 100 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 6 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	0.190	0	\$7	\$62.26	\$62
181	Mark: C - CFM: 165 Duty: Supply Module Size (In.): 24 x 24 Neck Size (In.): 8 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	19	0%	19	EA	\$55.60	\$1,056	1	Shee	\$35	0.190	4	\$127	\$62.26	\$1,183
182	Mark: C - CFM: 105 Duty: Supply Module Size (In.): 24 x 24 Neck Size (In.): 8 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	4	0%	4	EA	\$55.60	\$222	1	Shee	\$35	0.190	1	\$27	\$62.26	\$249
183	Mark: C - CFM: 120 Duty: Supply Module Size (In.): 24 x 24 Neck Size (In.): 8 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	18	0%	18	EA	\$55.60	\$1,001	1	Shee	\$35	0.190	3	\$120	\$62.26	\$1,121
184	Mark: C - CFM: 110 Duty: Supply Module Size (In.): 24 x 24 Neck Size (In.): 8 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	6	0%	6	EA	\$55.60	\$334	1	Shee	\$35	0.190	1	\$40	\$62.26	\$374
185	Mark: C - CFM: 130 Duty: Supply Module Size (In.): 24 x 24 Neck Size (In.): 8 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	35	0%	35	EA	\$55.60	\$1,946	1	Shee	\$35	0.131	5	\$160	\$60.18	\$2,106
186	Mark: C - CFM: 140 Duty: Supply Module Size (In.): 24 x 24 Neck Size (In.): 8 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	3	0%	3	EA	\$55.60	\$167	1	Shee	\$35	0.131	0	\$14	\$60.18	\$181
187	Mark: C - CFM: 145 Duty: Supply Module Size (In.): 24 x 24 Neck Size (In.): 8 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	17	0%	17	EA	\$55.60	\$945	1	Shee	\$35	0.131	2	\$78	\$60.18	\$1,023
188	Mark: C - CFM: 140 Duty: Supply Module Size (In.): 24 x 24 Neck Size (In.): 8 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	0.190	0	\$7	\$62.26	\$62

189	Mark: D - CFM: 300 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 10 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	12	0%	12	EA	\$55.60	\$667	1	Shee	\$35	0.190	2	\$80	\$62.26	\$747
190	Mark: D - CFM: 270 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 10 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	0.190	0	\$7	\$62.26	\$62
191	Mark: D - CFM: 350 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 10 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	4.879	5	\$171	\$226.36	\$226
192	Mark: D - CFM: 370 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 10 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	11	0%	11	EA	\$55.60	\$612	1	Shee	\$35	5.950	65	\$2,291	\$263.85	\$2,902
193	Mark: D - CFM: 390 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 10 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	2	0%	2	EA	\$55.60	\$111	1	Shee	\$35	3.273	7	\$229	\$170.14	\$340
194	Mark: D - CFM: 400 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 10 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	3.094	3	\$108	\$163.89	\$164
195	Mark: D - CFM: 365 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 10 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	2	0%	2	EA	\$55.60	\$111	1	Shee	\$35	4.879	10	\$342	\$226.36	\$453
196	Mark: D - CFM: 350 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 10 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	2	0%	2	EA	\$55.60	\$111	1	Shee	\$35	4.879	10	\$342	\$226.36	\$453
197	Mark: D - CFM: 295 Duty: Supply/Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 10 Face: Square 3-Cone Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	3.273	3	\$115	\$170.14	\$170
198	Mark: E - CFM: 350 Duty: Supply Module Size (In.): 24 x 24 Neck Size (In.): 10 Face: Perforated Mounting: Lay-In Material: Aluminum	2	0%	2	EA	\$55.60	\$111	1	Shee	\$35	8.000	16	\$560	\$335.60	\$671
199	Mark: F - CFM: 55 Duty: Supply Module Size (In.): 8 x 4 Neck Size (In.): 5 x 4 Face: Louvered Mounting: Sidewall Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	8.925	9	\$312	\$367.97	\$368
200	Mark: F - CFM: 25 Duty: Supply Module Size (In.): 8 x 4 Neck Size (In.): 8 x 4 Face: Louvered Mounting: Sidewall Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	4.879	5	\$171	\$226.36	\$226
201	Mark: G - CFM: 500 Duty: Outside Air Module Size (In.): 24 x 24 Neck Size (In.): 12 x 12 Face: Louvered Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	1.190	1	\$42	\$97.25	\$97
202	Mark: H - CFM: 350 Duty: Return/Transfer Module Size (In.): 24 x 24 Neck Size (In.): 9 x 9 Face: Louvered Mounting: Lay-In Material: Aluminum	3	0%	3	EA	\$55.60	\$167	1	Shee	\$35	5.950	18	\$625	\$263.85	\$792
203	Mark: H - CFM: 90 Duty: Return/Transfer Module Size (In.): 24 x 24 Neck Size (In.): 9 x 9 Face: Louvered Mounting: Lay-In Material: Aluminum	2	0%	2	EA	\$55.60	\$111	1	Shee	\$35	8.200	16	\$574	\$342.60	\$685
204	Mark: H - CFM: 140 Duty: Return/Transfer Module Size (In.): 24 x 24 Neck Size (In.): 9 x 9 Face: Louvered Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	10.710	11	\$375	\$430.45	\$430
205	Mark: H - CFM: 165 Duty: Return/Transfer Module Size (In.): 24 x 24 Neck Size (In.): 9 x 9 Face: Louvered Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	3.273	3	\$115	\$170.14	\$170
206	Mark: H - CFM: 300 Duty: Return/Transfer Module Size (In.): 24 x 24 Neck Size (In.): 9 x 9 Face: Louvered Mounting: Lay-In Material: Aluminum	2	0%	2	EA	\$55.60	\$111	1	Shee	\$35	3.273	7	\$229	\$170.14	\$340
207	Mark: H - CFM: 340 Duty: Return/Transfer Module Size (In.): 24 x 24 Neck Size (In.): 9 x 9 Face: Louvered Mounting: Lay-In Material: Aluminum	13	0%	13	EA	\$55.60	\$723	1	Shee	\$35	5.950	77	\$2,707	\$263.85	\$3,430
208	Mark: H - CFM: 400 Duty: Return/Transfer Module Size (In.): 24 x 24 Neck Size (In.): 9 x 9 Face: Louvered Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$55.60	\$56	1	Shee	\$35	12.000	12	\$420	\$475.60	\$476
209	Mark: J - CFM: 520 Duty: Return Module Size (In.): 24 x 24 Neck Size (In.): 9 x 12 Face: Louvered Mounting: Lay-In Material: Aluminum	6	0%	6	EA	\$55.60	\$334	1	Shee	\$35	0.345	2	\$72	\$67.68	\$406
210	Mark: J - CFM: 460 Duty: Return Module Size (In.): 24 x 24 Neck Size (In.): 9 x 12 Face: Louvered Mounting: Lay-In Material: Aluminum	2	0%	2	EA	\$55.60	\$111	1	Shee	\$35	0.298	1	\$21	\$66.01	\$132

211	Mark: J - CFM: 440 Duty: Return Module Size (In.): 24 x 24 Neck Size (In.): 9 x 12 Face: Louvered Mounting: Lay-In Material: Aluminum	2	0%	2	EA	\$55.60	\$111	1	Shee	\$35	0.298	1	\$21	\$66.01	\$132
212	Mark: J - CFM: 375 Duty: Return Module Size (In.): 24 x 24 Neck Size (In.): 9 x 12 Face: Louvered Mounting: Lay-In Material: Aluminum	4	0%	4	EA	\$55.60	\$222	1	Shee	\$35	3.570	14	\$500	\$180.55	\$722
213	Mark: J - CFM: 390 Duty: Return Module Size (In.): 24 x 24 Neck Size (In.): 9 x 12 Face: Louvered Mounting: Lay-In Material: Aluminum	7	0%	7	EA	\$55.60	\$389	1	Shee	\$35	0.744	5	\$182	\$81.63	\$571
214	Mark: J - CFM: 375 Duty: Return Module Size (In.): 24 x 24 Neck Size (In.): 9 x 12 Face: Louvered Mounting: Lay-In Material: Aluminum	4	0%	4	EA	\$55.60	\$222	1	Shee	\$35	0.530	2	\$74	\$74.13	\$297
215	Mark: L - CFM: 400 Duty: Transfer Module Size (In.): 10 x 10 Neck Size (In.): 10 x 10 Face: Louvered Mounting: Sidewall Material: Aluminum	1	0%	1	EA	\$36.32	\$36	1	Shee	\$35	0.530	1	\$19	\$54.85	\$55
216	Mark: M - CFM: 30 Duty: Transfer Module Size (In.): 12 x 12 Neck Size (In.): 6 x 6 Face: Louvered Mounting: Lay-In Material: Aluminum	47	0%	47	EA	\$51.65	\$2,428	1	Shee	\$35	0.530	25	\$871	\$70.18	\$3,299
217	Mark: M - CFM: 50 Duty: Transfer Module Size (In.): 12 x 12 Neck Size (In.): 6 x 6 Face: Louvered Mounting: Lay-In Material: Aluminum	14	0%	14	EA	\$51.65	\$723	1	Shee	\$35	0.320	4	\$157	\$62.85	\$880
218	Mark: M - CFM: 55 Duty: Transfer Module Size (In.): 12 x 12 Neck Size (In.): 6 x 6 Face: Louvered Mounting: Lay-In Material: Aluminum	2	0%	2	EA	\$51.65	\$103	1	Shee	\$35	0.320	1	\$22	\$62.85	\$126
219	Mark: M - CFM: 60 Duty: Transfer Module Size (In.): 12 x 12 Neck Size (In.): 6 x 6 Face: Louvered Mounting: Lay-In Material: Aluminum	2	0%	2	EA	\$51.65	\$103	1	Shee	\$35	0.320	1	\$22	\$62.85	\$126
220	Mark: N - CFM: 50 Duty: Transfer Module Size (In.): 12 x 12 Neck Size (In.): 6 x 6 Face: Louvered Mounting: Gyp. Bd. Material: Aluminum	2	0%	2	EA	\$51.65	\$103	1	Shee	\$35	0.320	1	\$22	\$62.85	\$126
221	Mark: P - CFM: 400 Duty: Transfer Module Size (In.): 12 x 12 Neck Size (In.): 9 x 9 Face: Louvered Mounting: Lay-In Material: Aluminum	2	0%	2	EA	\$51.65	\$103	1	Shee	\$35	0.320	1	\$22	\$62.85	\$126
222	Mark: Q - CFM: 50 Duty: Exhaust Module Size (In.): 8 x 8 Neck Size (In.): 6 x 6 Face: Eggcrate Mounting: Lay-In Material: Aluminum	9	0%	9	EA	\$20.22	\$182	1	Shee	\$35	0.220	2	\$69	\$27.92	\$251
223	Mark: Q - CFM: 70 Duty: Exhaust Module Size (In.): 8 x 8 Neck Size (In.): 6 x 6 Face: Eggcrate Mounting: Lay-In Material: Aluminum	11	0%	11	EA	\$20.22	\$222	1	Shee	\$35	0.220	2	\$85	\$27.92	\$307
224	Mark: Q - CFM: 85 Duty: Exhaust Module Size (In.): 8 x 8 Neck Size (In.): 6 x 6 Face: Eggcrate Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$20.22	\$20	1	Shee	\$35	0.220	0	\$8	\$27.92	\$28
225	Mark: R - CFM: 150 Duty: Exhaust Module Size (In.): 10 x 10 Neck Size (In.): 8 x 8 Face: Eggcrate Mounting: Lay-In Material: Aluminum	47	0%	47	EA	\$36.32	\$1,707	1	Shee	\$35	0.320	15	\$526	\$47.52	\$2,233
226	Mark: S - CFM: 350 Duty: Exhaust Module Size (In.): 24 x 24 Neck Size (In.): 10 x 10 Face: Eggcrate Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$36.32	\$36	1	Shee	\$35	0.320	0	\$11	\$47.52	\$48
227	Mark: S - CFM: 340 Duty: Exhaust Module Size (In.): 24 x 24 Neck Size (In.): 10 x 10 Face: Eggcrate Mounting: Lay-In Material: Aluminum	1	0%	1	EA	\$36.32	\$36	1	Shee	\$35	0.320	0	\$11	\$47.52	\$48
Chilled Hot Water Pump															
228	Mark: CHWP-1 Service: Chilled Water Type: Base Mounted End Suction GPM: 144 Head FT. WG.: 70 HP: 5	1	0%	1	EA	\$2,050.00	\$2,050	1	Shee	\$35	8.200	8	\$287	\$2,337.00	\$2,337
229	Mark: CHWP-2 Service: Chilled Water Type: Base Mounted End Suction GPM: 144 Head FT. WG.: 70 HP: 5	1	0%	1	EA	\$64.61	\$65	1	Shee	\$35	10.000	10	\$350	\$414.61	\$415
Misc. Fixtures															
230	ST-1 (Storage Tank) Min. Storage GAL: 580	1	0%	1	EA	\$4,506.00	\$4,506	1	Shee	\$35	5.500	6	\$193	\$4,698.50	\$4,699
231	DWH-1 (Water Heater) Volts: 480	1	0%	1	EA	\$1,300.00	\$1,300	1	Shee	\$35	5.200	5	\$182	\$1,482.00	\$1,482
232	Mark: RCP-1 Service: Domestic Hot Water Circulation Pump Capacity (GPM): 0.2 Head: 0.1 HP (MAX): 1/8	1	0%	1	EA	\$6,974.00	\$6,974	1	Shee	\$35	8.200	8	\$287	\$7,261.00	\$7,261
233	Mark: RCP-2 Service: Domestic Hot Water Return (Building) Capacity (GPM): 11.5 Head: 18 HP (MAX): 1/8	1	0%	1	EA	\$9,050.00	\$9,050	1	Shee	\$35	8.200	8	\$287	\$9,337.00	\$9,337
234	Mark: DET-1 Tank Type: Bladder Tank Capacity: 70.0 Gal Minimum Acceptance Volume: 47.0 Gal	1	0%	1	EA	\$1,205.00	\$1,205	1	Shee	\$35	5.500	6	\$193	\$1,397.50	\$1,398
235	Mark: AS-1 Service: Chilled Water Type: Coalescing Flow (GPM): 144 Max. Working Pressure (PSI): 125	1	0%	1	EA	\$3,734.00	\$3,734	1	Shee	\$35	8.200	8	\$287	\$4,021.00	\$4,021

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. This sheet is your property and we encourage you to fine tune the wastage and pricing values to your preference.
3. Feel free to contact us for any queries or suggestions.

PROJECT ID: FORT LIBERTY, NORTH CAROLINA SCOPE: MECHANICAL AREA SUMMARY: No. of Floors: 37295 Date: 09/16/25		FORT LIBERTY, NORTH CAROLINA			
SUMMARY	AMOUNT				
TOTAL PROJECT COST	\$ 571,486				
TOTAL PROPOSED BID	\$ 742,932				
DIVISION NO.	DESCRIPTION	TOTAL MAT COST	TOTAL LABOR COST	TOTAL COST	COST/ SF
Division 1	General Requirements	\$ -	\$ -	\$ -	
Division 23	HVAC/ Mechanical	\$ 405,900	\$ 165,586	\$ 571,486	\$ 15
TOTAL TRADE COST		\$ 405,900	\$ 165,586	\$ 571,486	\$ 15
TOTAL TRADE COST		\$ 405,900	\$ 165,586	\$ 571,486	\$ 15
SUBTOTAL				\$571,486.09	
OVERHEADS & PROFITS		20%		\$114,297.22	
INSURANCES		3%		\$17,144.58	
CONTIGENCY		7%		\$40,004.03	
TOTAL BASE BID				\$742,931.91	
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