

PROJECT ID:

SCOPE: HVAC

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	UNIT COST	TOTAL COST	TRADE COST
<b>GENERAL REQUIREMENTS</b>									
1		Supervision	1	LS			\$0	\$0	
2		Permits	1	LS			\$0	\$0	
3		Final Clean-up	1	LS			\$0	\$0	
4		Mobilization Costs	1	LS			\$0	\$0	
5		Project Overheads	1	LS			\$0	\$0	
6		Bonds	1	LS			\$0	\$0	
7		Temporary Control & Facilities	1	LS			\$0	\$0	
<b>Subtotal (General Requirements)</b>									<b>\$0</b>
<b>DIVISION 23- HEATING, VENTILATING &amp; AIR-CONDITIONING</b>									
<b>M-1.1 Main Mechanical Plan</b>									
<b>Main Mechanical Plan</b>									
8		Air Conditioner (AC-3) Manufacturer: AAON RN-015-30 EB09-2F2	1	EA	\$2,000	\$500	\$2,500	\$2,500	
9		Air Conditioner (AC-10) Manufacturer: AAON RN-030-30 EB09-2C2	1	EA	\$2,000	\$500	\$2,500	\$2,500	
10		Air Conditioner (AC-12) Manufacturer: AAON RN-030-30 EB09-2C2	1	EA	\$2,000	\$500	\$2,500	\$2,500	
11		Air Conditioner (AC-8) Manufacturer: AAON RN-030-30 EB09-2C2	1	EA	\$2,000	\$500	\$2,500	\$2,500	
12		Air Conditioner (AC-9) Manufacturer: AAON RN-030-30 EB09-2C2	1	EA	\$2,000	\$500	\$2,500	\$2,500	
13		Air Conditioner (AC-7) Manufacturer: AAON RN-030-30 EB09-2C2	1	EA	\$2,000	\$500	\$2,500	\$2,500	
14		Air Conditioner (AC-11) Manufacturer: AAON RN-030-30 EB09-2C2	1	EA	\$2,000	\$500	\$2,500	\$2,500	
15		Air Conditioner (AC-13) Manufacturer: AAON RN-030-30 EB09-2C2	1	EA	\$2,000	\$500	\$2,500	\$2,500	
16		Air Conditioner (AC-14) Manufacturer: AAON RN-030-30 EB09-2C2	1	EA	\$2,000	\$500	\$2,500	\$2,500	
17		Air Conditioner (AC-15) Manufacturer: AAON RN-030-30 EB09-2C2	1	EA	\$2,000	\$500	\$2,500	\$2,500	
18		AC-16 Future	1	EA	\$2,000	\$500	\$2,500	\$2,500	
19		AC-17 Future	1	EA	\$2,000	\$500	\$2,500	\$2,500	
20		AC-18 Future	1	EA	\$2,000	\$500	\$2,500	\$2,500	
21		AC-19 Future	1	EA	\$2,000	\$500	\$2,500	\$2,500	
22		AC-28 Future	1	EA	\$2,000	\$500	\$2,500	\$2,500	
23		Air Conditioner (AC-35) Manufacturer: Sterling GG075	1	EA	\$2,000	\$500	\$2,500	\$2,500	
24		Gravity Ventilator (GV-1) Manufacturer: Cook GI 48X48GI Elect: 120V	1	EA	\$4,000	\$1,000	\$5,000	\$5,000	
25		Gravity Ventilator (GV-2) Manufacturer: Cook GI 24X24GI Elect: 120V	1	EA	\$4,000	\$1,000	\$5,000	\$5,000	
26		Exhaust Fan (EF-2) Manufacture: Cook ACE-D 180C10D Elect: 3/4HP 120V	1	EA	\$230	\$120	\$350	\$350	
27		Exhaust Fan (EF-30) Manufacturer: Cook ACRU-B 402R10B Elect: 1/8HP 208V	1	EA	\$230	\$120	\$350	\$350	
28		Exhaust Fan (EF-31) Manufacturer: Cook ACRU-B 402R10B Elect: 1/8HP 208V	1	EA	\$230	\$120	\$350	\$350	
29		Control Panel (FCP-1) Manufacturer: Micro Thermo Elect: 208V	1	EA	\$900	\$400	\$1,300	\$1,300	
30		Unit Heater (UH-3) Manufacturer: Sterling GG075	1	EA	\$1,500	\$500	\$2,000	\$2,000	
31		Unit Heater (UH-8) Manufacturer: Sterling XC200	1	EA	\$1,500	\$500	\$2,000	\$2,000	



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32		Unit Heater (UH-9) Manufacturer: Sterling XC200	1	EA	\$1,500	\$500	\$2,000	\$2,000	
33		Unit Heater (UH-10) Manufacturer: Sterling XC200	1	EA	\$1,500	\$500	\$2,000	\$2,000	
34		Unit Heater (UH-11) Manufacturer: Sterling XC200	1	EA	\$1,500	\$500	\$2,000	\$2,000	
35		Air Door (AD-1) Manufacturer: Power Aire ETD-2-96E	1	EA	\$1,500	\$500	\$2,000	\$2,000	
36		Air Door (AD-2) Manufacturer: Power Aire ETD-2-96E	1	EA	\$1,500	\$500	\$2,000	\$2,000	
37		Air Door (AD-3) Manufacturer: Power Aire ETD-3-120E	1	EA	\$1,500	\$500	\$2,000	\$2,000	
38		Air Door (AD-4) Manufacturer: Power Aire TIG 2-84-FI-AVD	1	EA	\$1,500	\$500	\$2,000	\$2,000	
39		Air Door (AD-5) Manufacturer: Power Aire ETD-2-96E	1	EA	\$1,500	\$500	\$2,000	\$2,000	
40		Air Door (AD-6) Manufacturer: Power Aire TIG 3-120-FI-AVD	1	EA	\$1,500	\$500	\$2,000	\$2,000	
41		Ceiling Fan (CF-1) Manufacturer: SERCO Elect: 208V/1.5HP	1	EA	\$230	\$120	\$350	\$350	
42		Ceiling Fan (CF-2) Manufacturer: SERCO Elect: 208V/1.5HP	1	EA	\$230	\$120	\$350	\$350	
43		Ceiling Fan (CF-3) Manufacturer: Macroair Airlite Elect: 120V/3/4HP	1	EA	\$230	\$120	\$350	\$350	
44		Ceiling Fan (CF-6) Manufacturer: Macroair Airius Air Pear A-25-SP Elect: 120V/0.32 FLA 35 Watts	1	EA	\$230	\$120	\$350	\$350	
45		Ceiling Fan (CF-7) Manufacturer: Macroair Airius Air Pear A-25-SP Elect: 120V/0.32 FLA 35 Watts	1	EA	\$230	\$120	\$350	\$350	
46		Ceiling Fan (CF-8) Manufacturer: Macroair Airius Air Pear A-25-SP Elect: 120V/0.32 FLA 35 Watts	1	EA	\$230	\$120	\$350	\$350	
47		Ceiling Fan (CF-9) Manufacturer: Macroair Airius Air Pear A-25-SP Elect: 120V/0.32 FLA 35 Watts	1	EA	\$230	\$120	\$350	\$350	
48		Ceiling Fan (CF-10) Manufacturer: Macroair Airius Air Pear A-25-SP Elect: 120V/0.32 FLA 35 Watts	1	EA	\$230	\$120	\$350	\$350	
49		Ceiling Fan (CF-11) Manufacturer: Macroair Airius Air Pear A-25-SP Elect: 120V/0.32 FLA 35 Watts	1	EA	\$230	\$120	\$350	\$350	
50		Ceiling Fan (CF-12) Manufacturer: Macroair Airius Air Pear A-25-SP Elect: 120V/0.32 FLA 35 Watts	1	EA	\$230	\$120	\$350	\$350	
51		Ceiling Fan (CF-13) Manufacturer: Macroair Airius Air Pear A-25-SP Elect: 120V/0.32 FLA 35 Watts	1	EA	\$230	\$120	\$350	\$350	
52		Ceiling Fan (CF-14) Manufacturer: Macroair Airius Air Pear A-25-SP Elect: 120V/0.32 FLA 35 Watts	1	EA	\$230	\$120	\$350	\$350	
53		Infrared Heater (RH-1) Manufacturer: RG Vantage CTH3-80	1	EA	\$1,500	\$500	\$2,000	\$2,000	
54		Infrared Heater (RH-2) Manufacturer: RG Vantage CTH3-150	1	EA	\$1,500	\$500	\$2,000	\$2,000	
55		Infrared Heater (RH-3) Manufacturer: RG Vantage CTH3-150	1	EA	\$1,500	\$500	\$2,000	\$2,000	
56		Infrared Heater (RH-4) Manufacturer: RG Vantage CTH3-150	1	EA	\$1,500	\$500	\$2,000	\$2,000	
57		Infrared Heater (RH-5) Manufacturer: RG Vantage CTH3-80	1	EA	\$1,500	\$500	\$2,000	\$2,000	
58		Infrared Heater (RH-6) Manufacturer: RG Vantage CTH3-80	1	EA	\$1,500	\$500	\$2,000	\$2,000	
59		Air Conditioner (CU-1) Manufacturer: LG LMU600HV	1	EA	\$2,000	\$500	\$2,500	\$2,500	
60		Air Conditioner (CU-2) Manufacturer: LG LMU600HV	1	EA	\$2,000	\$500	\$2,500	\$2,500	
61		Air Conditioner (CU-3) Manufacturer: LG LMU600HV	1	EA	\$2,000	\$500	\$2,500	\$2,500	
62		Air Conditioner (CU-4) Manufacturer: LG LMU600HV	1	EA	\$2,000	\$500	\$2,500	\$2,500	

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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	UNIT COST	TOTAL COST	TRADE COST
63		Pull Station Ventilation Override (PS)	2	EA	\$90	\$60	\$150	\$300	
64		Thermostat	2	EA	\$90	\$60	\$150	\$300	
65		Leak Sensor and Coil Status by Refrigeration Contractor	1	EA	\$150	\$100	\$250	\$250	
66		Time Switch (TS-1) Manufacturer: Tork EW101B Elect: 120V	1	EA	\$60	\$40	\$100	\$100	
67		Install Curb and Cap for Future AC unit	4	EA	\$150	\$100	\$250	\$1,000	
68		Switch	9	EA	\$60	\$40	\$100	\$900	
69		Thermostat (W/Locking Cover)	4	EA	\$90	\$60	\$150	\$600	
70		1 1/4" Condensate Drain	1172	LF	\$7	\$3	\$10	\$11,718	
71		1 1/2" Condensate Drain	111	LF	\$7	\$3	\$10	\$1,114	
72		2" Condensate Drain	102	LF	\$8	\$4	\$12	\$1,229	
73		1" Condensate Drain	15	LF	\$7	\$3	\$10	\$152	
		<b>M-1.2 HVAC Control Network</b>							
		<b>HVAC Controls Network Diagram</b>							
74		Data Logger	1	EA	\$150	\$100	\$250	\$250	
75		CO2 Sensor	2	EA	\$150	\$100	\$250	\$500	
76		RH/Temperature Sensor	1	EA	\$150	\$100	\$250	\$250	
77		Sensor	13	EA	\$150	\$100	\$250	\$3,250	
78		Humidistat Sensor	5	EA	\$150	\$100	\$250	\$1,250	
79		Repeater MT P/N: 962-3810	11	EA	\$150	\$100	\$250	\$2,750	
80		Universal Input Panel	1	EA	\$900	\$400	\$1,300	\$1,300	
81		CT Switch MT P/N: 140-0001	1	EA	\$60	\$40	\$100	\$100	
82		Differential Pressure Transmitter	1	EA	\$150	\$100	\$250	\$250	
83		Router MT P/N: 220-0030, Router Base MT P/N: 220-0026 Scheduler Note: Piggy Back Applied To Alarm Board MT P/N: 950-3968	1	EA	\$350	\$100	\$450	\$450	
84		Air Door Proof Fan And Heating Status Connect To Universal Input Panel,	1	EA	\$230	\$120	\$350	\$350	
85		Interlock With Pizza Hood. Set O/A Damper To 50% When Hood Running CT Switch MT P/N: 140-0001	1	EA	\$3,000	\$500	\$3,500	\$3,500	
86		Provide Weather Station To Protect From Direct Sunlight and Wind	1	EA	\$350	\$100	\$450	\$450	
87		Sensor (By Others) Connected To Building Security System	1	EA			\$0	\$0	
88		Network Cable Bilden 8471 16/2 Twisted Pair, Tinned, Non-Shilded	1287	LF	\$3	\$2	\$5	\$6,433	
		<b>M-2.1 Enlarged Mechanical Plans</b>							
		<b>Food Service &amp; Restroom HVAC Plan</b>							
89		Exhaust Fan (EF-1) Manufacturer: Cook ACE-D 150C13D Elect: 3/4 HP 120V	1	EA	\$230	\$120	\$350	\$350	
90		Exhaust Fan (EF-32) Manufacturer: Poweraire Quad-S Elect: 2.3 FLA 15 MOCP 120V	1	EA	\$230	\$120	\$350	\$350	
91		Exhaust Fan (EF-33) Manufacturer: Poweraire Quad-S Elect: 2.3 FLA 15 MOCP 120V	1	EA	\$230	\$120	\$350	\$350	
92		Air Damper Products Model: BCDR (BC3) Volume Damper With Remote Cable Adjustment	1	EA	\$120	\$80	\$200	\$200	
93		Damper Controller Installed In Ceiling With Cover Plate	1	EA	\$120	\$80	\$200	\$200	
94		10/10 Exhaust Grille-1 Manufacturer: Tuttle & Bailey Model: CRE500	1	EA	\$230	\$120	\$350	\$350	
95		10/10 Relief Vent Above Ceiling	1	EA	\$230	\$120	\$350	\$350	
96		18/18 Exhaust Grill-1 Manufacturer: Tuttle & Bailey Model: CRE500	2	EA	\$230	\$120	\$350	\$700	
97		Time Switch (TS-1) Manufacturer: Tork EW101B Elect: 120V	1	EA	\$230	\$120	\$350	\$350	
98		24/24 Exhaust Grille-1 Manufacturer: Tuttle & Bailey Model: CRE500	2	EA	\$230	\$120	\$350	\$700	
99		Ceiling Diffuser Manufacturer: Tuttle & Bailey Model: SQD	2	EA	\$230	\$120	\$350	\$700	

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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	UNIT COST	TOTAL COST	TRADE COST
100		Supply Fan (SF-6) Manufacturer: Cook SQN-D 90SQN10D Elec:1/6HP 120V	1	EA	\$230	\$120	\$350	\$350	
101		Volume Damper	3	EA	\$120	\$80	\$200	\$600	
102		Pizza Oven Exhaust Hood (H-3) Manufacturer: Captiveaire Model: 6630ND-2-PSP-B	1	EA	\$3,000	\$500	\$3,500	\$3,500	
103		Hood Exhaust Fan (KEF-5) Manufacturer: Captiveaire Casre 18DD	1	EA	\$230	\$120	\$350	\$350	
104		Factory Installed Hood Temp Sensor MC. To Provide and Install Low Voltage Wiring to Hood Control	1	EA	\$150	\$100	\$250	\$250	
105		Room Sensor (HRS) Manufacturer: Captiveaire Room Temp, Sensor	1	EA	\$150	\$100	\$250	\$250	
106		Food Service Hood Control Module (HMI) Manufacturer: Captiveaire HMI	1	EA	\$400	\$150	\$550	\$550	
107		16 Dia At Hood 1500 CFM	1	EA	\$3,000	\$500	\$3,500	\$3,500	
108		Thermostat	1	EA	\$90	\$60	\$150	\$150	
109		14" Dia Duct	11	LF	\$24	\$10	\$34	\$362	
110		8" Dia Duct	60	LF	\$18	\$10	\$28	\$1,671	
111		10" Dia Duct	5	LF	\$20	\$10	\$30	\$142	
112		16" Dia Duct	11	LF	\$26	\$10	\$36	\$389	
113		16" Duct Up To Roof (H: 14'-0")	14	LF	\$26	\$10	\$36	\$504	
114		8" Duct Down To 24" 150 CFM	2	LF	\$18	\$10	\$28	\$56	
		<b>Fresh Line HVAC Plan</b>							
115		4" Dia Flue For Rack Washer	1	EA	\$230	\$120	\$350	\$350	
116		Kitchen Exhaust Fan (KEF-22) Manufacturer: Captiveaire DU33HFA	1	EA	\$230	\$120	\$350	\$350	
117		Exhaust Fan (EF-24) Manufacturer: Cook ACE-D 100C15D Elect: 1/8HP 120V	1	EA	\$230	\$120	\$350	\$350	
118		24/24 Exhaust Grille-2 Manufacturer: Tuttle & Bailey Model: A70D	1	EA	\$230	\$120	\$350	\$350	
119		12/12 Ceiling Diffuser-4 Manufacturer: Tuttle & Bailey Model: SQD	1	EA	\$230	\$120	\$350	\$350	
120		Transfer Fan (TF-21) Manufacturer: Cook SQN-D 90SQN15D Elect: 1/6HP/120V	1	EA	\$230	\$120	\$350	\$350	
121		Exhaust Fan (EF-7) Manufacturer: Cook ACE-D 90C15DH Elect: 1/8HP 120V	1	EA	\$230	\$120	\$350	\$350	
122		12/12 Exhaust Grille-3 Manufacturer: Tuttle & Bailey Model: CT70DFB-SS	1	EA	\$230	\$120	\$350	\$350	
123		Kitchen Exhaust Fan (KEF-13) Manufacturer: Captiveaire Casre 18DD	1	EA	\$230	\$120	\$350	\$350	
124		Kitchen Exhaust Fan (KEF-12) Manufacturer: Captiveaire Casre 18DD	1	EA	\$230	\$120	\$350	\$350	
125		Rotisserie Hood Control Module (HMI) Manufacturer: Captiveaire HMI	1	EA	\$400	\$150	\$550	\$550	
126		Room Sensor (HRS) Manufacturer: Captiveaire Room Temp, Sensor	1	EA	\$150	\$100	\$250	\$250	
127		Rotisserie Hood Control (HCC) Manufacturer: Captiveaire SC-EMS2011	1	EA	\$400	\$150	\$550	\$550	
128		Factory Installed Hood Temp. Sensor. M.C. To Provide and Install Low Voltage Wiring To Hood Control Cabinet	1	EA	\$150	\$100	\$250	\$250	
129		Rotisserie Oven Hood (H-1,2) Manufacturer: Captiveaire Model: 7830ND, Provide Stainless Steel Filler At All Openings Around Hood And Between Hood	8	EA	\$3,000	\$500	\$3,500	\$28,000	
130		Make-Up Air Unit (MAU-1) Manufacturer: Captiveaire A3-D.500 G18-MPU	1	EA	\$6,000	\$1,000	\$7,000	\$7,000	
131		12/12 Exhaust Grille-1 Manufacturer: Tuttle & Bailey Model: CRE500	1	EA	\$230	\$120	\$350	\$350	
132		12/12 Exhaust Grille-3 Manufacturer: Tuttle & Bailey Model: CT70DFB-SS	1	EA	\$230	\$120	\$350	\$350	

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133		Exhaust Fan (EF-23) Manufacturer: Cook ACE-D90C15DH Elect: 1/8HP 120V	1	EA	\$230	\$120	\$350	\$350	
134		Exhaust Fan (EF-6) Manufacturer: Cook ACE-D 135C10D Elect: 1/6HP 120V	1	EA	\$230	\$120	\$350	\$350	
135		16/16 Exhaust Grille-3 Manufacturer: Tuttle & Bailey Model: CT70DFB-SS	1	EA	\$230	\$120	\$350	\$350	
136		Kitchen Exhaust Fan (KEF-10) Manufacturer: Captiveaire DU85HFA	1	EA	\$230	\$120	\$350	\$350	
137		Kitchen Exhaust Fan (KEF-9) Manufacturer: Captiveaire DU85HFA	1	EA	\$230	\$120	\$350	\$350	
138		Kitchen Exhaust Fan (KEF-8) Manufacturer: Captiveaire DU85HFA	1	EA	\$230	\$120	\$350	\$350	
139		Kitchen Exhaust Fan (KEF-14) Manufacturer: Captiveaire SIFI 13DD	1	EA	\$230	\$120	\$350	\$350	
140		Kitchen Exhaust Fan (KEF-15) Manufacturer: Captiveaire SIFI 13DD	1	EA	\$230	\$120	\$350	\$350	
141		24/24 Exhaust Grille-3 Manufacturer: Tuttle & Bailey Model: CT70DFB-SS	2	EA	\$230	\$120	\$350	\$700	
142		Capped Curb For Future Oven Exhaust Fan KEF-11	1	EA	\$150	\$100	\$250	\$250	
143		Kitchen Exhaust Fan (KEF-17) Manufacturer: Captiveaire SIFI 13DD	1	EA	\$230	\$120	\$350	\$350	
144		Kitchen Exhaust Fan (KEF-16) Manufacturer: Captiveaire SIFI 13DD	1	EA	\$230	\$120	\$350	\$350	
145		24/20 Door Grille	1	EA	\$230	\$120	\$350	\$350	
146		Sensor	1	EA	\$150	\$100	\$250	\$250	
147		18/18 Duct	1	EA	\$230	\$120	\$350	\$350	
148		Thermostat	1	EA	\$90	\$60	\$150	\$150	
149		Switch	1	EA	\$60	\$40	\$100	\$100	
150		Exhaust Fan 8/8 Aluminum Duct Up to Unit Roof (H: 10'-0")	10	LF	\$20	\$10	\$30	\$300	
151		12/24 Supply Duct DN To Hood 740 CFM (H: 10'-0")	80	LF	\$22	\$10	\$32	\$2,560	
152		Exhaust Fan 18" Dia Duct Up to Unit on Roof (H: 14'-0")	28	LF	\$20	\$10	\$30	\$840	
153		Exhaust Fan 8/8 Duct Up to Unit on Roof (H: 10'-0")	10	LF	\$20	\$10	\$30	\$300	
154		12/24 Duct DN To Hood 740 CFM (H: 10'-0")	10	LF	\$22	\$10	\$32	\$320	
155		12/12 Duct Exhaust Fan Up to Unit (H:10'-0")	10	LF	\$22	\$10	\$32	\$320	
156		8" Dia CPVC Steam Vent Up To Roof (H: 14'-0")	14	LF	\$18	\$10	\$28	\$392	
157		Exhaust Fan 12/12 Duct Up To Unit On Roof (H: 10'-0")	10	LF	\$20	\$10	\$30	\$300	
158		Make Up Air 24/24 SA Duct Up to Unit on Roof (H: 10'-0")	10	LF	\$20	\$10	\$30	\$300	
159		14/14 Aluminum Duct Up to the Roof (H: 10'-0")	10	LF	\$24	\$10	\$34	\$340	
160		12" Dia Exhaust Duct Up To Roof (H: 14'-0")	42	LF	\$22	\$10	\$32	\$1,344	
		<b>Tire Install HVAC Plan</b>							
161		Infrared Heater (RH-7) Manufacturer: RG Vantage CTH3-115	1	EA	\$3,000	\$500	\$3,500	\$3,500	
162		Ceiling Fan (CF-3) Manufacturer: Macroair Airlite Elect: 120V/3/4HP	1	EA	\$230	\$120	\$350	\$350	
163		Ceiling Fan (CF-5) Manufacturer: Macroair Airlite Air Pear A-25-SP Elect: 120V/0.32 FLA 35 Watts	1	EA	\$230	\$120	\$350	\$350	
164		Infrared Heater (RH-9) Manufacturer: RG Vantage CTH3-80	1	EA	\$1,500	\$500	\$2,000	\$2,000	
165		Infrared Heater (RH-8) Manufacturer: RG Vantage CTH3-115	1	EA	\$1,500	\$500	\$2,000	\$2,000	
166		Infrared Heater (RH-9) Manufacturer: RG Vantage CTH3-80	1	EA	\$1,500	\$500	\$2,000	\$2,000	
167		Exhaust Fan (EF-3) Manufacturer: Cook Gemini GC-166 Elect: 49 Watts 120V	1	EA	\$230	\$120	\$350	\$350	
168		Roof Cap For EF-3	1	EA	\$150	\$100	\$250	\$250	
169		Receiving HVAC Plan	1	EA			\$0	\$0	
170		Exhaust Fan (EF-4) Manufacturer: Cook Gemini GC-166 Elect: 49 Watts 120V	1	EA	\$230	\$120	\$350	\$350	
171		12/6 Door Grill	1	EA	\$230	\$120	\$350	\$350	
172		8" Duct Up to Roof Cap (H:14'-0")	14	LF	\$18	\$10	\$28	\$392	
173		8" Exhaust In Truss (H: 14'-0")	14	LF	\$18	\$10	\$28	\$392	
174		8" Dia Duct	15	LF	\$18	\$10	\$28	\$410	
		<b>MR-2.1 Enlarged Mechanical Plan</b>							
		<b>Food Service HVAC Plan</b>							

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175		28/6 Supply Duct DN To Oven Hood 400 CFM	3	EA	\$230	\$120	\$350	\$1,050	
176		Hood and Exhaust By GC.AC	4	EA	\$3,000	\$500	\$3,500	\$14,000	
177		Supply Duct Up	4	EA	\$230	\$120	\$350	\$1,400	
178		Rotisserie Hood Control (HCC) Manufacturer: Captiveaire SC-EMS2011	1	EA	\$3,000	\$500	\$3,500	\$3,500	
179		12" Dia Ceiling Diffuser Manufacturer: Tuttle & Bailey Model: SQD	8	EA	\$230	\$120	\$350	\$2,800	
180		24/24 Exhaust Grille-3 Manufacturer: Tuttle & Bailey Model: CT70DFB-SS	3	EA	\$230	\$120	\$350	\$1,050	
181		Supply Duct Up	1	EA	\$230	\$120	\$350	\$350	
182		Return Duct Up	1	EA	\$230	\$120	\$350	\$350	
183		Thermostat	1	EA	\$90	\$60	\$150	\$150	
184		Volume Damper	7	EA	\$120	\$80	\$200	\$1,400	
185		50"X20" Dia Duct	9	LF	\$60	\$20	\$80	\$718	
186		45"X20" Dia Duct	10	LF	\$55	\$20	\$75	\$716	
187		28"X24" Dia Duct	30	LF	\$38	\$10	\$48	\$1,451	
188		12" Dia Duct	53	LF	\$22	\$10	\$32	\$1,709	
189		16" Dia Duct	16	LF	\$26	\$10	\$36	\$588	
190		12" Dia Duct	7	LF	\$22	\$10	\$32	\$219	
191		14" Dia Duct	11	LF	\$24	\$10	\$34	\$375	
192		18" Dia Duct	15	LF	\$28	\$10	\$38	\$569	
		<b>Tire Install HVAC Plan</b>							
193		ND 12" Dia Manufacturer: Tuttle & Bailey Model: DJ-DM-SP-SA	1	EA	\$230	\$120	\$350	\$350	
194		Ceiling Diffuser Manufacturer: Tuttle & Bailey Model: SQD	1	EA	\$230	\$120	\$350	\$350	
195		Thermostat	1	EA	\$90	\$60	\$150	\$150	
196		18/30 Supply Run SA Duct DN To 12'	12	LF	\$28	\$10	\$38	\$456	
		<b>MR-2.1 Enlarged Mechanical Plan</b>							
		<b>Wellness &amp; Office Area HVAC Plan</b>							
197		10" Dia Ceiling Diffuser-4 Manufacturer: Tuttle & Bailey Model: SQD	2	EA	\$230	\$120	\$350	\$700	
198		12/12 Ceiling Diffuser-4 Manufacturer: Tuttle & Bailey Model: SQD	2	EA	\$230	\$120	\$350	\$700	
199		24/24 Return Grille Manufacturer: Tuttle & Bailey Model: PR	3	EA	\$230	\$120	\$350	\$1,050	
200		Mode Control Unit (BDU-11) Manufacturer: LG #PMBD363D	1	EA	\$1,000	\$500	\$1,500	\$1,500	
201		Mode Control Unit (BDU-21) Manufacturer: LG #PMBD3630	1	EA	\$1,000	\$500	\$1,500	\$1,500	
202		Air Conditioner (IU-112) Manufacturer: LG #LDN097HV4	1	EA	\$2,000	\$500	\$2,500	\$2,500	
203		Air Conditioner (IU-113) Manufacturer: LG #LDN097HV4	1	EA	\$2,000	\$500	\$2,500	\$2,500	
204		Air Conditioner (IU-211) Manufacturer: LG #LDN127HV4	1	EA	\$2,000	\$500	\$2,500	\$2,500	
205		Air Conditioner (IU-111) Manufacturer: LG #LDN127HV4	1	EA	\$2,000	\$500	\$2,500	\$2,500	
206		Air Conditioner (IU-212) Manufacturer: LG #LDN097HV4 Service: Hearing	1	EA	\$2,000	\$500	\$2,500	\$2,500	
207		Air Conditioner (IU-121) Manufacturer: LG #LDN097HV4 Service: Hearing	1	EA	\$2,000	\$500	\$2,500	\$2,500	
208		6" Dia Flex Ducts Connect to Inlet of KIOSK	2	EA	\$230	\$120	\$350	\$700	
209		Mode Control Unit (BDU-42) Manufacturer: LG #PMBD3630	1	EA	\$1,000	\$500	\$1,500	\$1,500	
210		Mode Control Unit (BDU-31) Manufacturer: LG #PMBD3630	1	EA	\$1,000	\$500	\$1,500	\$1,500	
211		24/24 Return Grille with Fire Damper Manufacturer: Tuttle & Bailey Model: PR	1	EA	\$230	\$120	\$350	\$350	
212		Air Conditioner (IU-423) Manufacturer: LG #LDN097HV4	1	EA	\$2,000	\$500	\$2,500	\$2,500	



**CLIENT'S INFORMATION:**

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PHONE NUMBER:

Date: 08/28/2023

PROJECT ID:



SCOPE: HVAC

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	UNIT COST	TOTAL COST	TRADE COST	
SUBTOTAL									\$331,341.24	
OVERHEAD			15%							\$49,701.19
INSURANCE			3%							\$9,940.24
CONTINGENCY			5%							\$16,567.06
<b>TOTAL BASE BID</b>									<b>\$407,549.73</b>	
<b>Note:</b>										