



CLIENT'S INFORMATION:

PROJECT ID:  
Address  
SCOPE: HVACCONTACT:  
E-MAIL ADDRESS:  
PHONE NUMBER:  
Date:

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	WSTG	QUANTITY W/ WASTAGE	UNIT COST (Material)	UNIT COST (Labor)	TOTAL COST (Labor + Material)	TRADE COST
<b>GENERAL REQUIREMENTS</b>										
1		Supervision	1	LS	0%	1	\$ -	\$ -	\$ -	
2		Permits	1	LS	0%	1	\$ -	\$ -	\$ -	
3		Final Clean-up	1	LS	0%	1	\$ -	\$ -	\$ -	
4		Mobilization Costs	1	LS	0%	1	\$ -	\$ -	\$ -	
5		Project Overheads	1	LS	0%	1	\$ -	\$ -	\$ -	
6		Bonds	1	LS	0%	1	\$ -	\$ -	\$ -	
7		Temporary Control & Facilities	1	LS	0%	1	\$ -	\$ -	\$ -	
<b>Subtotal (General Requirements)</b>										<b>\$0</b>
<b>DIVISION 23- HEATING, VENTILATING &amp; AIR-CONDITIONING</b>										
<b>First Floor</b>										
<b>Duct</b>										
8	M100	(8") Dia Metal Duct	42	LF	5%	44	\$ 18.00	\$ 10.00	\$ 1,235	
9		(10") Dia Metal Duct	57	LF	5%	60	\$ 20.00	\$ 10.00	\$ 1,796	
10		(12") Dia Metal Duct	108	LF	5%	113	\$ 22.00	\$ 10.00	\$ 3,629	
11		(10 x 10) Metal Duct	2	LF	5%	2	\$ 20.00	\$ 10.00	\$ 63	
12		(12 x 10) Metal Duct	19	LF	5%	20	\$ 22.00	\$ 10.00	\$ 638	
13		(14 x 12) Metal Duct	6	LF	5%	6	\$ 24.00	\$ 10.00	\$ 214	
14		(14 x 16) Metal Duct	9	LF	5%	9	\$ 24.00	\$ 10.00	\$ 321	
15		(16 x 16) Metal Duct	5	LF	5%	5	\$ 26.00	\$ 10.00	\$ 189	
16		(16 x 18) Metal Duct	28	LF	5%	29	\$ 26.00	\$ 10.00	\$ 1,058	
17		(16 x 20) Metal Duct	7	LF	5%	7	\$ 26.00	\$ 10.00	\$ 265	
18		(18 x 20) Metal Duct	40	LF	5%	42	\$ 28.00	\$ 10.00	\$ 1,596	
19		(22 x 18) Metal Duct	12	LF	5%	13	\$ 32.00	\$ 12.00	\$ 554	
20		(26 x 20) Metal Duct	10	LF	5%	11	\$ 36.00	\$ 12.00	\$ 504	
21		(28 x 12) Metal Duct	13	LF	5%	14	\$ 38.00	\$ 12.00	\$ 683	
22	(28 x 18) Metal Duct	36	LF	5%	38	\$ 28.00	\$ 10.00	\$ 1,436		
<b>Diffuser &amp; Grills</b>										
23	M100	(24" x 24") Ceiling Grille "A" (450 CFM) Manf: Titus Model #: PCS-3 Color: 25 White	1	EA	0%	1	\$ 350.00	\$ 150.00	\$ 500	
24		(24" x 24") Ceiling Grille "A" (458 CFM) Manf: Titus Model #: PCS-3 Color: 25 White	1	EA	0%	1	\$ 350.00	\$ 150.00	\$ 500	
25		(24" x 24") Ceiling Grille "A" (500 CFM) Manf: Titus Model #: PCS-3 Color: 25 White	1	EA	0%	1	\$ 350.00	\$ 150.00	\$ 500	
26		(24" x 24") Ceiling Grille "A" (300 CFM) Manf: Titus Model #: PCS-3 Color: 25 White	1	EA	0%	1	\$ 300.00	\$ 150.00	\$ 450	
27		(24" x 24") Ceiling Grille "A" (500 CFM) Manf: Titus Model #: PCS-3 Color: 25 White	1	EA	0%	1	\$ 350.00	\$ 150.00	\$ 500	
28		(20" x 20") Ceiling Grille "B" (500 CFM) Manf: Titus Model #: PCS-3 Color: 26 White	3	EA	0%	3	\$ 350.00	\$ 150.00	\$ 1,500	
29		(12" x 12") Ceiling Grille "C" (250 CFM) Manf: Titus Model #: PCS-3 Color: 26 White	1	EA	0%	1	\$ 300.00	\$ 150.00	\$ 450	
30		(12" x 12") Ceiling Grille "C" (150 CFM) Manf: Titus Model #: PCS-3 Color: 26 White	2	EA	0%	2	\$ 300.00	\$ 150.00	\$ 900	
31		(12" x 12") Ceiling Grille "C" (300 CFM) Manf: Titus Model #: PCS-3 Color: 26 White	2	EA	0%	2	\$ 300.00	\$ 150.00	\$ 900	
32		(12" x 12") Ceiling Grille "C" (228 CFM) Manf: Titus Model #: PCS-3 Color: 26 White	1	EA	0%	1	\$ 300.00	\$ 150.00	\$ 450	
33		(24" x 24") Ceiling Grille "D" (950 CFM) Manf: Titus Model #: PAR-3 Color: 26 White	2	EA	0%	2	\$ 400.00	\$ 200.00	\$ 1,200	
34		(12" x 12") Ceiling Grille "E" (250 CFM) Manf: Titus Model #: PAR-3 Color: 26 White	1	EA	0%	1	\$ 300.00	\$ 150.00	\$ 450	
35		(12" x 12") Ceiling Grille "E" (200 CFM) Manf: Titus Model #: PAR-3 Color: 26 White	1	EA	0%	1	\$ 300.00	\$ 150.00	\$ 450	
36		(24" x 24") Ceiling Grille "F" (1083 CFM) Manf: Titus Model #: PAR-3 Color: 26 White	6	EA	0%	6	\$ 400.00	\$ 200.00	\$ 3,600	

37		<b>(24" x 24") Ceiling Grille "H" (600 CFM)</b> Manf: Titus Model #: PCS-3 Color: 26 White	4	EA	0%	4	\$ 350.00	\$ 150.00	\$ 2,000	
38		<b>(24" x 24") Ceiling Grille "H" (500 CFM)</b> Manf: Titus Model #: PCS-3 Color: 26 White	4	EA	0%	4	\$ 350.00	\$ 150.00	\$ 2,000	
39		<b>(24" x 24") Ceiling Grille "J"</b> Manf: Titus Model #: PCS-3 Color: 26 White	10	EA	0%	10	\$ 300.00	\$ 150.00	\$ 4,500	
		<b>Equipment</b>								
40	M100	<b>Air Curtain Equipment "M8A"</b> Manf: MARS Model #: STD242-1U-OB	2	EA	0%	2	\$ 2,000.00	\$ 500.00	\$ 5,000	
41		<b>Air Curtain Equipment "M9A"</b> Manf: Quick SERV Model #: CF-25	1	EA	0%	1	\$ 2,000.00	\$ 500.00	\$ 2,500	
42		<b>Exhaust Fan "EF-1" (3300 CFM)</b> Manf: Captiveaire Model #: DU180HFA	1	EA	0%	1	\$ 600.00	\$ 250.00	\$ 850	
43		<b>Exhaust Fan "EF-2" (3000 CFM)</b> Manf: Captiveaire Model #: DU180HFA	1	EA	0%	1	\$ 600.00	\$ 250.00	\$ 850	
44		<b>Exhaust Fan "EF-3" (450 CFM)</b> Manf: Captiveaire Model #: DU12HFA	1	EA	0%	1	\$ 300.00	\$ 150.00	\$ 450	
45		<b>Roof Top Unit "RTU-1"</b> Manf: Carrier Model #: 48FCDM07 Ton: 6	1	EA	0%	1	\$ 8,000.00	\$ 1,000.00	\$ 9,000	
46		<b>Roof Top Unit "RTU-2"</b> Manf: Carrier Model #: 48FCDM12 Ton: 10	1	EA	0%	1	\$ 9,000.00	\$ 1,000.00	\$ 10,000	
47		<b>Roof Top Unit "RTU-3"</b> Manf: Carrier Model #: 48FCDM12 Ton: 10	1	EA	0%	1	\$ 9,000.00	\$ 1,000.00	\$ 10,000	
48		Condensing Unit "CU-1" (Detail Not Provided)	1	EA	0%	1	\$ 2,500.00	\$ 500.00	\$ 3,000	
49		Condensing Unit "CU-2" (Detail Not Provided)	1	EA	0%	1	\$ 2,500.00	\$ 500.00	\$ 3,000	
50		<b>Make Up Air Unit "MA-1" (5040 CFM)</b> Manf: Captiveaire Model #: A3-D.500-24D-MPU	1	EA	0%	1	\$ 5,500.00	\$ 500.00	\$ 6,000	
51		<b>(12'-9" Long) Kitchen Exhaust Hood "1"</b> Manf: Captiveaire Model #: 4824-ND-2 CFM: 3300	1	EA	0%	1	\$ 3,500.00	\$ 500.00	\$ 4,000	
52		<b>(11'-6" Long) Kitchen Exhaust Hood "2"</b> Manf: Captiveaire Model #: 4824-ND-2 CFM: 3000	1	EA	0%	1	\$ 3,500.00	\$ 500.00	\$ 4,000	
		<b>Miscellaneous</b>								
53	M100	Transition	26	EA	0%	26	\$ 100.00	\$ 50.00	\$ 3,900	
54		Thermostat	1	EA	0%	1	\$ 150.00	\$ 100.00	\$ 250	
55		Smoke Detector	5	EA	0%	5	\$ 200.00	\$ 100.00	\$ 1,500	
56		Flexible Connection	3	EA	0%	3	\$ 200.00	\$ 100.00	\$ 900	
57		Remote Sensor/Unit	4	EA	0%	4	\$ 200.00	\$ 100.00	\$ 1,200	
58		Grease Duct Cleanout	2	EA	0%	2	\$ 300.00	\$ 150.00	\$ 900	
59		Manual Volume Damper	30	EA	0%	30	\$ 200.00	\$ 100.00	\$ 9,000	
60		Duct Mounted Smoke Detector	3	EA	0%	3	\$ 200.00	\$ 100.00	\$ 900	
61		(8") Dia Connection To Hood Roof Top Unit	4	EA	0%	4	\$ 200.00	\$ 100.00	\$ 1,200	
62		(18") Grease Exhaust Duct Manf: Captiveaire	2	EA	0%	2	\$ 350.00	\$ 150.00	\$ 1,000	
		<b>Subtotal (Heating, Ventilating &amp; Air-Conditioning)</b>								<b>\$114,431</b>
<b>SUBTOTAL</b>										<b>\$114,431.30</b>
<b>OVERHEAD</b> 15%										<b>\$17,164.70</b>
<b>INSURANCE</b> 5%										<b>\$5,721.57</b>
<b>CONTINGENCY</b> 7%										<b>\$8,010.19</b>
<b>TOTAL BASE BID</b>										<b>\$145,327.75</b>
<b>Note:</b>										