Address:

Scope: Mechanical

Date: 5/1/2024



SR#	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	LABOR RATE	EQUIPMENT RATE	MATERIAL COSTS	LABOR COSTS	EQUIPMENT COSTS	SUB COST
4	1000	GENERAL REQUIREMENTS	4.00	1.0	00/	4.00	#0.00	#0.00	#0.00	#0.00	00.00	#0.00	#0.00
1		Supervision and Coordination	1.00 1.00	LS LS	0% 0%	1.00 1.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00
3		Submittals and Shop drawings Final Cleaning	1.00	LS	0%	1.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00
4		Mobilization Costs	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5		Bond @ 2%	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6		Temporary Control & Facilities	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7		Scaffolding	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
												SUBTOTAL	\$0.00
	23000	Division 23 - MECHANICAL											
		Ductwork											
8		(6" Dia) Round Duct	377.64	LF	10%	415.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9 10		(8" Dia) Round Duct (10" Dia) Round Duct	532.83 459.84	LF LF	10% 10%	586.11 505.82	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
11		(12" Dia) Round Duct	131.95	LF	10%	145.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12		(14" Dia) Round Duct	99.07	LF	10%	108.98	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13		(18" Dia) Round Duct	18.99	LF	10%	20.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14		(22" Dia) Round Duct	58.16	LF	10%	63.98	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15		(26" Dia) Round Duct	19.25	LF	10%	21.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16		(28" Dia) Round Duct	22.01	LF	10%	24.21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17		(6" Dia) Flexible Duct	59.66	LF LF	10%	65.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18 19		(8" Dia) Flexible Duct (10" Dia) Flexible Duct	298.96 250.39	LF LF	10% 10%	328.86 275.43	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
20		(12" Dia) Flexible Duct	13.46	LF	10%	14.81	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21		(6 x 6) Rectangular Duct	109.03	LF	10%	119.93	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22		(8 x 8) Rectangular Duct	156.43	LF	10%	172.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23		(10 x 8) Rectangular Duct	93.46	LF	10%	102.81	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24		(10 x 10) Rectangular Duct	138.29	LF	10%	152.12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25		(10 x 12) Rectangular Duct	17.96	LF	10%	19.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
26		(12 x 6) Rectangular Duct	52.09	LF	10%	57.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
27		(12 x 8) Rectangular Duct	128.56	LF	10%	141.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
28		(12 x 10) Rectangular Duct	214.66	LF	10%	236.13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
29		(12 x 12) Rectangular Duct	364.95	LF	10%	401.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
30 31		(14 x 10) Rectangular Duct (14 x 12) Rectangular Duct	11.01 186.82	LF LF	10% 10%	12.11 205.50	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
32		(14 x 12) Rectangular Duct (14 x 14) Rectangular Duct	93.43	LF	10%	102.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
33		(14 x 14) Rectangular Duct (16 x 12) Rectangular Duct	155.95	LF	10%	171.55	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
34		(16 x 14) Rectangular Duct	156.23	LF	10%	171.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
35		(16 x 14) Rectangular Duct	22.19	LF	10%	24.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
36		(18 x 12) Rectangular Duct	31.12	LF	10%	34.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
37		(18 x 14) Rectangular Duct	45.26	LF	10%	49.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
38		(18 x 16) Rectangular Duct	34.91	LF	10%	38.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
39		(18 x 18) Rectangular Duct	27.19	LF	10%	29.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
40		(20 x 14) Rectangular Duct	29.57	LF	10%	32.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
41		(20 x 16) Rectangular Duct	32.62	LF	10%	35.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
42		(20 x 20) Rectangular Duct	13.36	LF	10%	14.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
43		(22 x 16) Rectangular Duct	12.81	LF	10%	14.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
44 45		(24 x 16) Rectangular Duct (26 x 20) Rectangular Duct	6.47 12.98	LF LF	10% 10%	7.12 14.28	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00
46		(26 x 24) Rectangular Duct	18.79	LF	10%	20.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00
47		(28 x 18) Rectangular Duct	6.87	LF	10%	7.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
48		(32 x 18) Rectangular Duct	35.81	LF	10%	39.39	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
49		(48 x 24) Rectangular Duct	10.73	LF	10%	11.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
50		(76 x 24) Rectangular Duct	3.35	LF	10%	3.69	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		, , ,											
		Diffuser, Grille & Register											
		S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille -										<u> </u>	
51		Mfg.: Price - Model: ASPD - Material: Aluminum - 50	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1		CFM S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille -			 							 	
52		Mfg.: Price - Model: ASPD - Material: Aluminum - 60	2.00	EA	0%	2.00	\$0.00	\$0.	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille -											
53		Mfg.: Price - Model: ASPD - Material: Aluminum - 70	3.00	EA	0%	3.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		CFM						y to					
54		S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille - Mfg.: Price - Model: ASPD - Material: Aluminum - 80	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1		CFM			1		1	~				1	
55		S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille - Mfq.: Price - Model: ASPD - Material: Aluminum - 90	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		CFM			0.0		40.000	ψ0.00	ψ0.00	ψ0.00	ψ0.00	ψ0.00	ψ0.00
56		S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille - Mfq.: Price - Model: ASPD - Material: Aluminum - 100	14.00	EA	0%	14.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
30		CFM	14.00	LA	070	14.00	ψυ.υυ	φυ.υυ	φυ.υυ	ψυ.υυ	φυ.υυ	φυ.υυ	ψ0.00
		S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille -			^	. V.							
57		Mfg.: Price - Model: ASPD - Material: Aluminum - 110 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille -								_	_	<u> </u>	
58		Mfg.: Price - Model: ASPD - Material: Aluminum - 115 CFM	1.00	EA		1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille -											
59		Mfg.: Price - Model: ASPD - Material: Aluminum - 120	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ــــــــــــــــــــــــــــــــــــــ		CFM			and the same of th			,	,	,	,		
		S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille -											1
60		Mfg.: Price - Model: ASPD - Material: Aluminum - 125	6.00	EA	0%	6.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
l——		CFM S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille -										1	
61		Mfg.: Price - Model: ASPD - Material: Aluminum - 130	10.00	-EA	0%	10.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
I		CEM		* /	1		I	I	I				

Address:

Scope: Mechanical



Date: 5/1/2024 QUANTITY W/ MATERIAL LABOR **EQUIPMENT** MATERIAL **LABOR** EQUIPMEN1 QUANTITY REF DESCRIPTION UNIT WASTAGE **SUB COST** SR# WASTAGE RATE RATE RATE COSTS COSTS COSTS S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille 62 Mfg.: Price - Model: ASPD - Material: Aluminum - 140 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille Mfg.: Price - Model: ASPD - Material: Aluminum - 150 63 11.00 EΑ 0% 11.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille 64 Mfg.: Price - Model: ASPD - Material: Aluminum - 160 2.00 EΑ 0% 2.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plague Supply Air Diffuser Grille -Mfg.: Price - Model: ASPD - Material: Aluminum - 165 EΑ 0% 65 12.00 12.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille Mfg.: Price - Model: ASPD - Material: Aluminum - 170 EΑ 66 12.00 0% 12.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Type - (24 x 24) - Plaque Supply Air Diffuser Grille 67 Mfg.: Price - Model: ASPD - Material: Aluminum - 175 5.00 FΔ 0% 5.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille 68 Mfg.: Price - Model: ASPD - Material: Aluminum - 180 35.00 EΑ 0% 35.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille 69 Mfg.: Price - Model: ASPD - Material: Aluminum - 190 12.00 EΑ 0% 12.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille 0% 70 Mfg.: Price - Model: ASPD - Material: Aluminum - 200 4.00 EΑ 4.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille 71 Mfg.: Price - Model: ASPD - Material: Aluminum - 205 12.00 EΑ 0% 12.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille 72 Mfg.: Price - Model: ASPD - Material: Aluminum - 210 9.00 EΑ 0% 9.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille 73 Mfg.: Price - Model: ASPD - Material: Aluminum - 220 13.00 EΑ 0% 13.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille Mfg.: Price - Model: ASPD - Material: Aluminum - 230 0% \$0.00 \$0.00 \$0.00 \$0.00 74 3.00 EΑ 3.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille 75 Mfg.: Price - Model: ASPD - Material: Aluminum - 235 2.00 EΑ 0% 2.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille Mfg.: Price - Model: ASPD - Material: Aluminum - 240 0% 9.00 76 9.00 EΑ \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille -77 Mfg.: Price - Model: ASPD - Material: Aluminum - 250 4.00 EΑ 0% 4.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 CFM Type - (24 x 24) - Plaque Supply Air Diffuser Grille 10.00 78 Mfg.: Price - Model: ASPD - Material: Aluminum - 260 EΑ 0% 10.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 CFM S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille 79 Mfg.: Price - Model: ASPD - Material: Aluminum - 270 10.00 0% 10.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 EΑ S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille 80 Mfg.: Price - Model: ASPD - Material: Aluminum - 280 5.00 EΑ 0% 5.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plague Supply Air Diffuser Grille -81 Mfg.: Price - Model: ASPD - Material: Aluminum - 290 4.00 ΕA 0% 4.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille Mfg.: Price - Model: ASPD - Material: Aluminum - 325 0% 9.00 \$0.00 \$0.00 \$0.00 82 9.00 EΑ \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille 83 Mfg.: Price - Model: ASPD - Material: Aluminum - 330 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille 84 Mfg.: Price - Model: ASPD - Material: Aluminum - 350 5.00 FΑ 0% 5.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille 85 Mfg.: Price - Model: ASPD - Material: Aluminum - 430 2.00 EΑ 0% 2.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S1 Type - (24 x 24) - Plaque Supply Air Diffuser Grille 86 Mfg.: Price - Model: ASPD - Material: Aluminum - 650 3.00 EΑ 0% 3.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S2 Type - (12 x 12) - Plaque Supply Air Diffuser Grille -Mfg.: Price - Model: ASPD - Material: Aluminum - 50 87 EΑ 0% \$0.00 \$0.00 \$0.00 17.00 17.00 \$0.00 \$0.00 \$0.00 \$0.00 S3 Type - (12 x 8) - Louvered/Long Supply Air Diffuser 88 Grille - Mfg.: Price - Model: 620 - Material: Aluminum -4.00 EΑ 0% 4.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 100 CFM S3 Type - (12 x 8) - Louvered/Long Supply Air Diffuser 89 Grille - Mfg.: Price - Model: 620 - Material: Aluminum -4 00 FΑ 0% 4 00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 115 CFM S3 Type - (12 x 8) - Louvered/Long Supply Air Diffuser Grille - Mfg.: Price - Model: 620 - Material: Aluminum 0% 1.00 \$0.00 \$0.00 \$0.00 90 1.00 EΑ \$0.00 \$0.00 \$0.00 \$0.00 160 CFM S3 Type - (12 x 10) - Louvered/Long Supply Air Diffuser Grille - Mfg.: Price - Model: 620 - Material: Aluminum -91 6.00 EΑ 0% 6.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 205 CFM S4 Type - (12 x 6) - Drum Louver Supply Air Diffuser 92 Grille - Mfg.: Price - Model: SDG - Material: Aluminum EΑ 0% 4.00 \$0.00 \$0.00 \$0.00 \$0.00 4.00 \$0.00 \$0.00 \$0.00 90 CFM S4 Type - (12 x 8) - Extruded Supply Air Diffuser Grille Mfg.: Price - Model: SDG - Material: Aluminum - 285 EΑ 0% 93 4.00 4.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00

Address:

Scope: Mechanical

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Date:	5/1/2024												
SR#	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	LABOR RATE	EQUIPMENT RATE	MATERIAL COSTS	LABOR COSTS	EQUIPMENT COSTS	SUB COST
94		S5 Type - (18 x 12) - Drum Louver Supply Air Diffuser Grille - Mfg.: Price - Model: AHCD1 - Material: Aluminum - 675 CFM	8.00	EA	0%	8.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
95		E1 Type - (24 x 24) - Egg crate Exhaust Grille - Mfg.: Price - Model: 80 - Material: Aluminum - 230 CFM	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
96		E1 Type - (24 x 24) - Egg crate Exhaust Grille - Mfg.:	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
97		Price - Model: 80 - Material: Aluminum - 275 CFM E1 Type - (24 x 24) - Egg crate Exhaust Grille - Mfg.:	3.00	EA	0%	3.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		Price - Model: 80 - Material: Aluminum - 300 CFM E1 Type - (24 x 24) - Egg crate Exhaust Grille - Mfg.:											
98		Price - Model: 80 - Material: Aluminum - 350 CFM E1 Type - (24 x 24) - Egg crate Exhaust Grille - Mfg.:	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
99		Price - Model: 80 - Material: Aluminum - 390 CFM	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
100		E1 Type - (24 x 24) - Egg crate Exhaust Grille - Mfg.: Price - Model: 80 - Material: Aluminum - 500 CFM	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
101		E1 Type - (24 x 24) - Egg crate Exhaust Grille - Mfg.: Price - Model: 80 - Material: Aluminum - 540 CFM	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
102		E2 Type - (12 x 12) - Egg crate Exhaust Grille - Mfg.: Price - Model: 80 - Material: Aluminum - 100 CFM	14.00	EA	0%	14.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
103		E2 Type - (12 x 12) - Egg crate Exhaust Grille - Mfg.: Price - Model: 80 - Material: Aluminum - 120 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
104		E3 Type - (12 x 12) - Egg crate Exhaust Grille - Mfg.:	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
105		Price - Model: 80 - Material: Aluminum - 200 CFM E3 Type - (12 x 12) - Egg crate Exhaust Grille - Mfg.:	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
100		Price - Model: 80 - Material: Aluminum - 675 CFM	2.00		070	2.00	ψ0.00	ψ0.00	ψ0.00	ψ0.00	Ψ0.00	ψ0.00	ψ0.00
106		R1 Type - (24 x 24) - Egg crate Return Air Grille - Mfg.: Price - Model: 80 - Material: Aluminum - 340 CFM R1 Type - (24 x 24) - Egg crate Return Air Grille - Mfg.:	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
107		Price - Model: 80 - Material: Aluminum - CFM Details Are Not Given	72.00	EA	0%	72.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
108		R3 Type - (16 x 12) - Return Air Grille - Mfg.: Price - Model: 95 - Material: Steel - CFM Details Are Not Given	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
109		R3 Type - (48 x 24) - Return Air Grille - Mfg.: Price - Model: 95 - Material: Steel - CFM Details Are Not Given	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
110		(16 x 14) Supply Diffuser Grille - CFM Details Are Not Given	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
111		(32 x 18) Supply Diffuser Grille - CFM Details Are Not Given	22.00	EA	0%	22.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
112		(72 x 24) Supply Diffuser Grille - CFM Details Are Not Given	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
113		(32 x 18) Exhaust Grille - CFM Details Are Not Given	23.00	EA	0%	23.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
114		(76 x 24) Exhaust Grille - CFM Details Are Not Given	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
115 116		(8 x 8) Return Air Grille - CFM Details Are Not Given (10 x 8) Return Air Grille - CFM Details Are Not Given	10.00 6.00	EA EA	0% 0%	10.00 6.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
117		(10 x 10) Return Air Grille - CFM Details Are Not Given	6.00	EA	0%	6.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
118		(12 x 10) Return Air Grille - CFM Details Are Not Given	4.00	EA	0%	4.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
119		(12 x 12) Return Air Grille - CFM Details Are Not Given	14.00	EA	0%	14.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
120		(14 x 12) Return Air Grille - CFM Details Are Not Given	6.00	EA	0%	6.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
121 122		(16 x 14) Return Air Grille - CFM Details Are Not Given (16 x 16) Return Air Grille - CFM Details Are Not Given	29.00 4.00	EA EA	0% 0%	29.00 4.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
123		(20 x 16) Return Air Grille - CFM Details Are Not Given	8.00	EA	0%	8.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
124		(28 x 18) Return Air Grille - CFM Details Are Not Given	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
125		(32 x 18) Return Air Grille - CFM Details Are Not Given	23.00	EA	0%	23.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
126		(76 x 24) Return Air Grille - CFM Details Are Not Given	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		Exhaust Fan EF-01 - General Exhaust Fan - Mfg.: Greenshank -			-								
127		Model: G-130-VG - Fan Speed: 1395 Rpm - 115V / 1Ph - 1/2 HP - 1400 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
128		EF-02 - General Exhaust Fan - Mfg.: Greenshank - Model: G-130-VG - Fan Speed: 1269 Rpm - 115V / 1Ph - 1/2 HP - 1180 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
129		EF-03 - General Exhaust Fan - Mfg.: Greenshank - Model: G-095-VG - Fan Speed: 1705 Rpm - 115V / 1Ph - 1/6 HP - 780 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
130		EF-04 - General Exhaust Fan - Mfg.: Greenshank - Model: G-140-VG - Fan Speed: 1562 Rpm - 115V / 1Ph - 1 HP - 2200 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
131		EF-05 - Laboratory Exhaust Fan - Mfg.: Greenshank - Model: CUE-130-VG - Fan Speed: 1607 Rpm - 115V / 1Ph - 3/4 HP - 1800 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
132		EF-06 - Laboratory Exhaust Fan - Mfg.: Greenshank - Model: CUE-160-VG - Fan Speed: 1230 Rpm - 115V / 1Ph - 1/6 HP - 2760 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
133		EF-07 - Laser Cutter Exhaust Fan - Mfg.: Greenshank - Model: CUE-095-VG - Fan Speed: 1625 Rpm - 115V / 1Ph - 1/6 HP - 700 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
134		EF-08 - Service Kiosk Exhaust Fan - Mfg.: Greenshank - Model: G-100-VG - Fan Speed: 1634 Rpm - 115V / 1Ph - 1/4 HP - 1000 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
135		EF-10 - General Exhaust Fan - Mfg.: Greenshank - Model: CUE-090-VG - Fan Speed: 1247 Rpm - 115V / 1Ph - 1/10 HP - 400 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
460		Condensing Unit CU-1 - Air Conditioning Unit - Mfg.: Trane - Model:	4.00	-·	001	4.00	#O 00	#0.00	#0.00	#0.00	#O 00	00.00	#0.00
136		NTXSKS30A112A - 208V / 1Ph - 875 CFM CU-2 - Air Conditioning Unit - Mfg.: Trane / Mitsubishi -	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
137		Model: TRUYA0181KA70NA - 208V / 1Ph - 425 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
138		CU-3 - Air Conditioning Unit - Mfg.: Trane - Model: NTXSKS36A112A - 208V / 1Ph - 910 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Address:

Scope: Mechanical



Date: 5/1/2024 **EQUIPMENT** QUANTITY W/ **MATERIAL** LABOR MATERIAL **LABOR EQUIPMENT** DESCRIPTION QUANTITY REF UNIT WASTAGE **SUB COST** SR# WASTAGE RATE RATE RATE COSTS COSTS COSTS CU-4 - Air Conditioning Unit - Mfg.: Trane / Mitsubishi \$0.00 139 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Model: TRUYA0121KA70NA - 208V / 1Ph - 425 CFM MS-1 - DX Mini-Split - Mfg.: Trane - Model 140 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 NTXAMT30A112A - 208V / 1Ph - 875 CFM MS-2 - DX Mini-Split - Mfg.: Trane / Mitsubishi - Model: 1.00 \$0.00 \$0.00 \$0.00 \$0.00 141 1.00 EΑ 0% \$0.00 \$0.00 \$0.00 TPKA0A0181HA70A - 208V / 1Ph - 425 CFM MS-3 - DX Mini-Split - Mfg.: Trane - Model 142 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 NTXAMT36A112A - 208V / 1Ph - 910 CFM MS-4 - DX Mini-Split - Mfg.: Trane / Mitsubishi - Model: 143 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 TPKA0A0121HA70A - 208V / 1Ph - 425 CFM Terminal Uni VAV06-01 - Single Duct VAV Terminal Unit - Mfg.: Price FΑ 0% 1 00 \$0.00 144 1 00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Model: SDV - 277V / 1Ph - 3.5 KW - 340 CFM VAV06-02 - Single Duct VAV Terminal Unit - Mfg.: Price 145 1.00 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Model: SDV - 277V / 1Ph - 2.5 KW - 210 CFM VAV06-03 - Single Duct VAV Terminal Unit - Mfg.: Price EΑ 0% 1.00 146 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 - Model: SDV - 277V / 1Ph - 3.5 KW - 340 CFM VAV06-04 - Single Duct VAV Terminal Unit - Mfg.: Price 147 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Model: SDV - 277V / 1Ph - 6.0 KW - 575 CFM VAV06-05 - Single Duct VAV Terminal Unit - Mfg.: Price 148 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Model: SDV - 480V / 3Ph - 19.0 KW - 1950 CFM VAV06-06 - Single Duct VAV Terminal Unit - Mfg.: Price 149 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Model: SDV - 277V / 1Ph - 4.5 KW - 430 CFM VAV06-07 - Single Duct VAV Terminal Unit - Mfg.: Price 0% 150 1.00 EΑ 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Model: SDV - 480V / 3Ph - 10.5 KW - 1050 CFM VAV19-01 - Single Duct VAV Terminal Unit - Mfg.: Price 151 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 - Model: SDV - 277V / 1Ph - 3.5 KW - 345 CFM VAV19-02 - Single Duct VAV Terminal Unit - Mfg.: Price 152 1 00 FΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Model: SDV - 277V / 1Ph - 1.5 KW - 150 CFM VAV19-03 - Single Duct VAV Terminal Unit - Mfg.: Price 1.00 EΑ 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Model: SDV - 277V / 1Ph - 5.0 KW - 500 CFM /AV19-04 - Single Duct VAV Terminal Unit - Mfg.: Price 154 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Model: SDV - 277V / 1Ph - 4.0 KW - 410 CFM VAV19-05 - Single Duct VAV Terminal Unit - Mfg.: Price 155 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Model: SDV - 277V / 1Ph - 3.5 KW - 350 CFM /AV19-06 - Single Duct VAV Terminal Unit - Mfg.: Price 156 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Model: SDV - 277V / 1Ph - 7.0 KW - 700 CFM oof Top Unit RTU-1 - Roof Top Unit - Model: RQ-006 - Weight: 919 157 2 00 FΑ 0% 2 00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 460V / 3Ph / 34Amp - 2 Horsepower - 1540 CFM RTU-2 - Roof Top Unit - Model: RN-008 - Weight: 1164 158 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 460V / 3Ph / 49Amp - 2 Horsepower - 1910 CFM RTU-3 - Roof Top Unit - Model: RQ-005 - Weight: 910 159 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 460V / 3Ph / 34Amp - 2 Horsepower - 1755 CFM RTU-4 - Roof Top Unit - Model: RN-008 - Weight: 1164 160 EΑ 0% \$0.00 1.00 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 460V / 3Ph / 49Amp - 2 Horsepower - 2140 CFM RTU-5 - Roof Top Unit - Model: RN-007 - Weight: 1176 161 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 460V / 3Ph / 34Amp - 2 Horsepower - 2050 CFM RTU-6 - Roof Top Unit - Model: RN-011 - Weight: 1827 162 1 00 FΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 460V / 3Ph / 74Amp - 2 Horsepower - 5075 CFM RTU-7 - Roof Top Unit - Model: RN-011 - Weight: 1693 163 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 460V / 3Ph / 49Amp - 2 Horsepower - 2510 CFM RTU-8 - Roof Top Unit - Model: RN-008 - Weight: 1164 164 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 460V / 3Ph / 49Amp - 2 Horsepower - 2000 CFM RTU-9 - Roof Top Unit - Model: RN-007 - Weight: 1122 EΑ 0% \$0.00 165 1.00 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 460V / 3Ph / 34Amp - 2 Horsepower - 1380 CFM RTU-10 - Roof Top Unit - Model: RQ-004 - Weight: 882 166 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 460V / 3Ph / 34Amp - 2 Horsepower - 1020 CFM RTU-11 - Roof Top Unit - Model: RN-007 - Weight: 167 1 00 FΑ 0% 1 00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 1122 - 460V / 3Ph / 34Amp - 2 Horsepower - 1380 CFM RTU-12 - Roof Top Unit - Model: RN-008 - Weight: 168 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 1164 - 460V / 3Ph / 49Amp - 2 Horsepower - 2080 CFM RTU-13 - Roof Top Unit - Model: RN-007 - Weight: 169 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 1176 - 460V / 3Ph / 34Amp - 2 Horsepower - 1560 CFM RTU-14 - Roof Top Unit - Model: RN-008 - Weight: 0% 170 1.00 EΑ 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 1234 - 460V / 3Ph / 51Amp - 2 Horsepower - 2100 CFM RTU-15 - Roof Top Unit - Model: RN-008 - Weight: 171 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 1164 - 460V / 3Ph / 34Amp - 2 Horsepower - 1830 CFM RTU-16 - Roof Top Unit - Model: RN-007 - Weight: 172 1 00 FΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 1176 - 460V / 3Ph / 34Amp - 2 Horsepower - 1720 CFM RTU-17 - Roof Top Unit - Model: RN-011 - Weight: 173 1.00 EΑ 0% 1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 1709 - 460V / 3Ph / 51Amp - 2 Horsepower - 3000 CFM

Address:

Scope: Mechanical



Date:	5/1/2024											_ = 14 14	
SR#	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	LABOR RATE	EQUIPMENT RATE	MATERIAL COSTS	LABOR COSTS	EQUIPMENT COSTS	SUB COST
174		RTU-18 - Roof Top Unit - Model: RN-011 - Weight: 1709 - 460V / 3Ph / 51Amp - 2 Horsepower - 2540 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
175		RTU-19 - Roof Top Unit - Model: RN-009 - Weight: 1772 - 460V / 3Ph / 51Amp - 2 Horsepower - 2455 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
176		RTU-20 - Roof Top Unit - Model: RN-007 - Weight: 1176 - 460V / 3Ph / 34Amp - 2 Horsepower - 1420 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
177		RTU-21 - Roof Top Unit - Model: RN-009 - Weight: 1772 - 460V / 3Ph / 51Amp - 2 Horsepower - 2610 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
178		RTU-22 - Roof Top Unit - Model: RN-007 - Weight: 1176 - 460V / 3Ph / 34Amp - 2 Horsepower - 1450 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
179		RTU-23 - Roof Top Unit - Model: RN-025 - Weight: 2801 - 460V / 3Ph / 110Amp - 2 Horsepower - 6670 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
180		RTU-24 - Roof Top Unit - Model: RN-018 - Weight: 2629 - 460V / 3Ph / 86Amp - 2 Horsepower - 5400 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
181		RTU-25 - Roof Top Unit - Model: RQ-004 - Weight: 906 - 460V / 3Ph / 34Amp - 2 Horsepower - 1180 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
182		Electric Unit Heater EUH-1 - Electric Unit Heater - Mfg.: Markel - Model: HF1B5103N - 208V / 1Ph / 11.9Amp - 2.5 KW - 400 CFM	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
400		Duct Fitting	0.00		00/	0.00	#0.00	Ф0.00	#0.00	#0.00	Ф0.00	#0.00	Ф0.00
183 184		(6" Vs. 6" Dia) Duct Transition (6" Vs. 8" Dia) Duct Transition	3.00 1.00	EA EA	0% 0%	3.00 1.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
185 186		(6" Vs. 10" Dia) Duct Transition (6" Vs. 12" Dia) Duct Transition	1.00 4.00	EA EA	0% 0%	1.00 4.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
187 188		(6" Vs. 14" Dia) Duct Transition (8" Vs. 8" Dia) Duct Transition	6.00 5.00	EA EA	0% 0%	6.00 5.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
189 190		(8" Vs. 10" Dia) Duct Transition	3.00 1.00	EA EA	0% 0%	3.00 1.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
191		(10" Vs. 12" Dia) Duct Transition	9.00	EA	0%	9.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
192 193		(10" Vs. 14" Dia) Duct Transition (10" Vs. 22" Dia) Duct Transition	9.00 4.00	EA EA	0% 0%	9.00 4.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
194 195		(12" Vs. 12" Dia) Duct Transition (12" Vs. 14" Dia) Duct Transition	1.00 1.00	EA EA	0% 0%	1.00 1.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
196		(18" Vs. 22" Dia) Duct Transition	1.00	EA	0% 0%	1.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00
197 198		(22" Vs. 26" Dia) Duct Transition (26" Vs. 28" Dia) Duct Transition	1.00	EA EA	0%	1.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00
199 200		(6" Dia Vs. 8x8 Rectangular) Duct Transition (6" Dia Vs. 10x8 Rectangular) Duct Transition	3.00 5.00	EA EA	0% 0%	3.00 5.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
201 202		(6" Dia Vs. 10x10 Rectangular) Duct Transition	2.00 3.00	EA EA	0% 0%	2.00 3.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
203		(6" Dia Vs. 12x10 Rectangular) Duct Transition	3.00	EA	0%	3.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
204 205		(6" Dia Vs. 12x12 Rectangular) Duct Transition (6" Dia Vs. 12x16 Rectangular) Duct Transition	6.00 3.00	EA EA	0% 0%	6.00 3.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
206 207		(6" Dia Vs. 14x12 Rectangular) Duct Transition (6" Dia Vs. 16x12 Rectangular) Duct Transition	1.00 1.00	EA EA	0% 0%	1.00 1.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
208 209		(6" Dia Vs. 16x14 Rectangular) Duct Transition	3.00 12.00	EA	0%	3.00 12.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
210		(8" Dia Vs. 10x8 Rectangular) Duct Transition (8" Dia Vs. 10x10 Rectangular) Duct Transition	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
211 212		(8" Dia Vs. 10x12 Rectangular) Duct Transition (8" Dia Vs. 12x8 Rectangular) Duct Transition	2.00 14.00	EA EA	0% 0%	2.00 14.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
213 214		(8" Dia Vs. 12x10 Rectangular) Duct Transition (8" Dia Vs. 12x12 Rectangular) Duct Transition	8.00 24.00	EA EA	0% 0%	8.00 24.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
215 216		(8" Dia Vs. 14x10 Rectangular) Duct Transition (8" Dia Vs. 14x12 Rectangular) Duct Transition	2.00	EA EA	0%	2.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
217		(8" Dia Vs. 16x12 Rectangular) Duct Transition	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
218 219		(8" Dia Vs. 16x14 Rectangular) Duct Transition (8" Dia Vs. 18x14 Rectangular) Duct Transition	12.00 3.00	EA EA	0% 0%	12.00 3.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
220 221		(10" Dia Vs. 10x10 Rectangular) Duct Transition (10" Dia Vs. 12x8 Rectangular) Duct Transition	1.00 7.00	EA EA	0% 0%	1.00 7.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
222		(10" Dia Vs. 12x10 Rectangular) Duct Transition (10" Dia Vs. 12x12 Rectangular) Duct Transition	13.00 17.00	EA EA	0% 0%	13.00 17.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
224		(10" Dia Vs. 14x12 Rectangular) Duct Transition	10.00	EA	0%	10.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
225 226		(10" Dia Vs. 14x14 Rectangular) Duct Transition (10" Dia Vs. 16x12 Rectangular) Duct Transition	5.00 6.00	EA EA	0% 0%	5.00 6.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
227 228		(10" Dia Vs. 16x14 Rectangular) Duct Transition (10" Dia Vs. 18x12 Rectangular) Duct Transition	9.00 2.00	EA EA	0% 0%	9.00 2.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
229 230		(10" Dia Vs. 18x14 Rectangular) Duct Transition	2.00	EA EA	0% 0%	2.00 1.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
231		(10" Dia Vs. 18x18 Rectangular) Duct Transition (10" Dia Vs. 26x24 Rectangular) Duct Transition	1.00	EA	0%	1.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
232 233		(12" Dia Vs. 14x12 Rectangular) Duct Transition (12" Dia Vs. 16x14 Rectangular) Duct Transition	4.00 2.00	EA EA	0% 0%	4.00 2.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
234 235		(12" Dia Vs. 20x14 Rectangular) Duct Transition (12" Dia Vs. 20x16 Rectangular) Duct Transition	2.00 3.00	EA EA	0% 0%	2.00 3.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
236		(12" Dia Vs. 20x20 Rectangular) Duct Transition	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
237 238		(14" Dia Vs. 12x6 Rectangular) Duct Transition (14" Dia Vs. 12x8 Rectangular) Duct Transition	1.00 1.00	EA EA	0% 0%	1.00 1.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
239 240		(14" Dia Vs. 16x14 Rectangular) Duct Transition (14" Dia Vs. 20x14 Rectangular) Duct Transition	2.00 2.00	EA EA	0% 0%	2.00 2.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
241 242		(14" Dia Vs. 20x20 Rectangular) Duct Transition (18" Dia Vs. 18x12 Rectangular) Duct Transition	1.00	EA EA	0% 0%	1.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
243		(22" Dia Vs. 18x12 Rectangular) Duct Transition	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
244 245		(26" Dia Vs. 18x12 Rectangular) Duct Transition (28" Dia Vs. 18x12 Rectangular) Duct Transition	2.00	EA EA	0% 0%	2.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
246		(6x6 Vs. 8x8 Rectangular) Duct Transition	5.00	EA	0%	5.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
247		(6x6 Vs. 10x10 Rectangular) Duct Transition	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Address:

Scope: Mechanical

Cost Master

Date:	5/1/2024												
SR#	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/		LABOR	EQUIPMENT	MATERIAL	LABOR	EQUIPMENT	SUB COST
						WASTAGE	RATE	RATE	RATE	COSTS	COSTS	COSTS	
248 249		(8x8 Vs. 8x8 Rectangular) Duct Transition (8x8 Vs. 10x10 Rectangular) Duct Transition	2.00 3.00	EA EA	0% 0%	2.00 3.00	\$0.00 \$0.00						
250		(8x8 Vs. 16x12 Rectangular) Duct Transition	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
251		(8x8 Vs. 16x14 Rectangular) Duct Transition	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
252 253		(8x8 Vs. 18x18 Rectangular) Duct Transition (8x8 Vs. 22x16 Rectangular) Duct Transition	1.00 1.00	EA EA	0% 0%	1.00 1.00	\$0.00 \$0.00						
254		(10x8 Vs. 12x12 Rectangular) Duct Transition	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
255 256		(10x8 Vs. 14x12 Rectangular) Duct Transition	2.00	EA EA	0% 0%	2.00	\$0.00 \$0.00						
257	 	(10x8 Vs. 16x14 Rectangular) Duct Transition (10x8 Vs. 18x14 Rectangular) Duct Transition	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
258		(10x10 Vs. 14x10 Rectangular) Duct Transition	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
259 260	 	(10x10 Vs. 14x12 Rectangular) Duct Transition (10x10 Vs. 14x14 Rectangular) Duct Transition	1.00 3.00	EA EA	0% 0%	1.00 3.00	\$0.00 \$0.00						
261		(10x10 Vs. 16x12 Rectangular) Duct Transition	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
262		(10x12 Vs. 18x14 Rectangular) Duct Transition	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
263 264		(12x8 Vs. 12x8 Rectangular) Duct Transition (12x6 Vs. 12x10 Rectangular) Duct Transition	3.00 2.00	EA EA	0% 0%	3.00 2.00	\$0.00 \$0.00						
265		(12x8 Vs. 12x10 Rectangular) Duct Transition	4.00	EA	0%	4.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
266 267		(12x8 Vs. 12x12 Rectangular) Duct Transition (12x8 Vs. 14x12 Rectangular) Duct Transition	4.00 4.00	EA EA	0% 0%	4.00 4.00	\$0.00 \$0.00						
268		(12x8 Vs. 14x12 Rectangular) Duct Transition	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
269		(12x10 Vs. 12x10 Rectangular) Duct Transition	4.00	EA	0%	4.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
270 271		(12x10 Vs. 12x12 Rectangular) Duct Transition (12x10 Vs. 14x12 Rectangular) Duct Transition	2.00 7.00	EA EA	0% 0%	2.00 7.00	\$0.00 \$0.00						
272		(12x10 Vs. 16x12 Rectangular) Duct Transition	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
273	<u> </u>	(12x10 Vs. 16x14 Rectangular) Duct Transition	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
274 275	 	(12x10 Vs. 16x16 Rectangular) Duct Transition (12x10 Vs. 18x16 Rectangular) Duct Transition	2.00 1.00	EA EA	0% 0%	2.00 1.00	\$0.00 \$0.00						
276		(12x10 Vs. 26x20 Rectangular) Duct Transition	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
277 278	 	(12x10 Vs. 26x24 Rectangular) Duct Transition (12x12 Vs. 12x12 Rectangular) Duct Transition	2.00 2.00	EA EA	0% 0%	2.00	\$0.00 \$0.00						
279		(12x12 Vs. 12x12 Rectangular) Duct Transition	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
280		(12x12 Vs. 14x14 Rectangular) Duct Transition	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
281 282		(12x12 Vs. 16x12 Rectangular) Duct Transition (12x12 Vs. 16x14 Rectangular) Duct Transition	2.00 5.00	EA EA	0% 0%	2.00 5.00	\$0.00 \$0.00						
283		(12x12 Vs. 18x12 Rectangular) Duct Transition	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
284 285		(12x12 Vs. 18x14 Rectangular) Duct Transition (12x12 Vs. 18x16 Rectangular) Duct Transition	1.00 1.00	EA EA	0% 0%	1.00 1.00	\$0.00 \$0.00						
286		(12x12 Vs. 16x16 Rectangular) Duct Transition	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
287		(14x14 Vs. 16x16 Rectangular) Duct Transition	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
288 289	 	(14x14 Vs. 18x14 Rectangular) Duct Transition (14x14 Vs. 18x18 Rectangular) Duct Transition	1.00 1.00	EA EA	0% 0%	1.00 1.00	\$0.00 \$0.00						
290		(16x12 Vs. 14x12 Rectangular) Duct Transition	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
291		(16x12 Vs. 18x18 Rectangular) Duct Transition	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
292 293		(16x12 Vs. 22x16 Rectangular) Duct Transition (16x14 Vs. 24x16 Rectangular) Duct Transition	2.00 2.00	EA EA	0% 0%	2.00	\$0.00 \$0.00						
294		(16x14 Vs. 26x20 Rectangular) Duct Transition	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
295 296		(16x16 Vs. 18x16 Rectangular) Duct Transition (18x14 Vs. 26x20 Rectangular) Duct Transition	1.00 1.00	EA EA	0% 0%	1.00 1.00	\$0.00 \$0.00						
297		(18x16 Vs. 26x20 Rectangular) Duct Transition	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
298		(20x14 Vs. 20x20 Rectangular) Duct Transition	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
299 300		(20x20 Vs. 26x20 Rectangular) Duct Transition (22x16 Vs. 22x16 Rectangular) Duct Transition	1.00 1.00	EA EA	0% 0%	1.00 1.00	\$0.00 \$0.00						
301		(26x20 Vs. 26x24 Rectangular) Duct Transition	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
302 303		(6x6) Turning Vanes (10x10) Turning Vanes	6.00 1.00	EA EA	0% 0%	6.00 1.00	\$0.00 \$0.00						
304		(12x8) Turning Vanes	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
305		(12x12) Turning Vanes (14x14) Turning Vanes	5.00	EA	0%	5.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
306 307	 	(14x14) Turning Varies (16x12) Turning Vanes	2.00	EA EA	0% 0%	2.00	\$0.00 \$0.00						
308		(22x16) Turning Vanes	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
309 310		(6x6 Vs. 8x8) Turning Vanes (6") 45 Degree Dia Elbow	1.00 5.00	EA EA	0% 0%	1.00 5.00	\$0.00 \$0.00						
311		(8") 45 Degree Dia Elbow	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
312	<u> </u>	(10") 45 Degree Dia Elbow	3.00	EA	0%	3.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
313 314	 	(6") 90 Degree Dia Elbow (8") 90 Degree Dia Elbow	14.00 29.00	EA EA	0% 0%	14.00 29.00	\$0.00 \$0.00						
315		(10") 90 Degree Dia Elbow	14.00	EA	0%	14.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
316 317		(12") 90 Degree Dia Elbow (14") 90 Degree Dia Elbow	1.00 1.00	EA EA	0% 0%	1.00 1.00	\$0.00 \$0.00						
318		(22") 90 Degree Dia Elbow	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
319		(28") 90 Degree Dia Elbow	1.00	EA EA	0% 0%	1.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00
320 321	 	(10x10) 45 Degree Square Elbow (12x8) 45 Degree Square Elbow	2.00 3.00	EA	0%	2.00 3.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00
322		(12x10) 45 Degree Square Elbow	4.00	EA	0%	4.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
323 324		(12x12) 45 Degree Square Elbow (14x12) 45 Degree Square Elbow	2.00 1.00	EA EA	0% 0%	2.00 1.00	\$0.00 \$0.00						
325		(6x6) 90 Degree Square Elbow	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
326	<u> </u>	(8x8) 90 Degree Square Elbow	5.00	EA	0%	5.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
327 328	 	(10x8) 90 Degree Square Elbow (10x10) 90 Degree Square Elbow	1.00 1.00	EA EA	0% 0%	1.00 1.00	\$0.00 \$0.00						
329		(12x10) 90 Degree Square Elbow	2.00	EA	0%	2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
330		(12x12) 90 Degree Square Elbow	2.00 1.00	EA EA	0% 0%	2.00 1.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
331 332	 	(14x10) 90 Degree Square Elbow (14x14) 90 Degree Square Elbow	3.00	EA	0%	3.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
333		(16x12) 90 Degree Square Elbow	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
334 335	 	(18x14) 90 Degree Square Elbow (26x24) 90 Degree Square Elbow	1.00 1.00	EA EA	0% 0%	1.00 1.00	\$0.00 \$0.00						
336		(14x12 Vs. 16x14) 90 Degree Square Elbow	1.00	EA	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
337	<u> </u>	Volume Damper	333.00	EA	0%	333.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
338	 	Thermostat	55.00	EA	0%	55.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
			•			'	,		•			SUBTOTAL	\$0.00

Address:

Scope: Mechanical

Date: 5/1/2024

Cost Master

SR#	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	LABOR RATE	EQUIPMENT RATE	MATERIAL COSTS	LABOR COSTS	EQUIPMENT COSTS	SUB COST
PROJECTED COST													\$0
OVERHEAD AND PROFIT												20%	\$0
INSURANCE											3%	\$0	
										CON	TINGENCY	5%	\$0
	SUGGESTER RID												\$0