

S#	Dwg.	DESCRIPTION	QTY.	Wastage	Qty w/ Waste	UNIT	UNIT COST (Material)	TOTAL COST
<b>MECHANICAL</b>								
<b>HVAC</b>								
Duct								
1	M-2 TO M-4	6"x 6" duct	9	5%	9	lf	\$ 8.00	\$ 76
2	M-2 TO M-4	6"x 10" duct	22	5%	23	lf	\$ 12.00	\$ 277
3	M-2 TO M-4	6"x 14" duct	11	5%	12	lf	\$ 18.00	\$ 208
4	M-2 TO M-4	8" dia duct	95	5%	100	lf	\$ 16.00	\$ 1,596
5	M-2 TO M-4	8"x 8" duct	92	5%	97	lf	\$ 16.00	\$ 1,546
6	M-2 TO M-4	8"x 10" duct	35	5%	37	lf	\$ 20.00	\$ 735
7	M-2 TO M-4	8"x 12" duct	22	5%	23	lf	\$ 24.00	\$ 554
8	M-2 TO M-4	10" dia duct	40	5%	42	lf	\$ 20.00	\$ 840
9	M-2 TO M-4	10"x 6" duct	43	5%	45	lf	\$ 18.00	\$ 813
10	M-2 TO M-4	10"x 8" duct	88	5%	92	lf	\$ 20.00	\$ 1,848
11	M-2 TO M-4	10"x 10" duct	102	5%	107	lf	\$ 21.00	\$ 2,249
12	M-2 TO M-4	10"x 12" duct	22	5%	23	lf	\$ 22.00	\$ 508
13	M-2 TO M-4	10"x 14" duct	9	5%	9	lf	\$ 23.00	\$ 217
14	M-2 TO M-4	12"x 8" duct	9	5%	9	lf	\$ 22.00	\$ 208
15	M-2 TO M-4	12"x 10" duct	91	5%	96	lf	\$ 24.00	\$ 2,293
16	M-2 TO M-4	12"x 12" duct	62	5%	65	lf	\$ 25.00	\$ 1,628
17	M-2 TO M-4	12"x 14" duct	9	5%	9	lf	\$ 27.00	\$ 255
18	M-2 TO M-4	12"x 16" duct	11	5%	12	lf	\$ 29.00	\$ 335
19	M-2 TO M-4	14"x 10" duct	9	5%	9	lf	\$ 28.00	\$ 265
20	M-2 TO M-4	14"x 12" duct	28	5%	29	lf	\$ 30.00	\$ 882
21	M-2 TO M-4	14"x 14" duct	34	5%	36	lf	\$ 32.00	\$ 1,142
22	M-2 TO M-4	16"x 10" duct	8	5%	8	lf	\$ 30.00	\$ 252
23	M-2 TO M-4	16"x 12" duct	65	5%	68	lf	\$ 32.00	\$ 2,184
24	M-2 TO M-4	16"x 14" duct	12	5%	13	lf	\$ 34.00	\$ 428
25	M-2 TO M-4	16"x 16" duct	15	5%	16	lf	\$ 36.00	\$ 567
26	M-2 TO M-4	18"x 12" duct	18	5%	19	lf	\$ 37.00	\$ 699
27	M-2 TO M-4	20"x 10" duct	14	5%	15	lf	\$ 38.00	\$ 559
28	M-2 TO M-4	20"x 12" duct	35	5%	37	lf	\$ 40.00	\$ 1,470
29	M-2 TO M-4	20"x 14" duct	17	5%	18	lf	\$ 42.00	\$ 750
30	M-2 TO M-4	20"x 16" duct	25	5%	26	lf	\$ 45.00	\$ 1,181
31	M-2 TO M-4	22"x 10" duct	13	5%	14	lf	\$ 44.00	\$ 601
32	M-2 TO M-4	22"x 12" duct	13	5%	14	lf	\$ 46.00	\$ 628
33	M-2 TO M-4	22"x 14" duct	32	5%	34	lf	\$ 48.00	\$ 1,613
34	M-2 TO M-4	22"x 16" duct	10	5%	11	lf	\$ 50.00	\$ 525
35	M-2 TO M-4	24"x 10" duct	13	5%	14	lf	\$ 48.00	\$ 655
36	M-2 TO M-4	24"x 12" duct	16	5%	17	lf	\$ 50.00	\$ 840
37	M-2 TO M-4	24"x 14" duct	18	5%	19	lf	\$ 52.00	\$ 983
38	M-2 TO M-4	28"x 10" duct	10	5%	11	lf	\$ 56.00	\$ 588
39	M-2 TO M-4	28"x 14" duct	14	5%	15	lf	\$ 58.00	\$ 853
40	M-2 TO M-4	30"x 16" duct	9	5%	9	lf	\$ 60.00	\$ 567
41	M-2 TO M-4	36"x 12" duct	6	5%	6	lf	\$ 72.00	\$ 454
42	M-2 TO M-4	40"x 14" duct	6	5%	6	lf	\$ 80.00	\$ 504
Supply,return,grille,diffuser,register								
43	M-2 TO M-4	6" dia perforated return grille 40 CFM	13	0%	13	ea	\$ 80.00	\$ 1,040
44	M-2 TO M-4	6" dia perforated return grille 60 CFM	2	0%	2	ea	\$ 120.00	\$ 240
45	M-2 TO M-4	6" dia perforated return grille 65 CFM	1	0%	1	ea	\$ 130.00	\$ 130
46	M-2 TO M-4	6" dia perforated return grille 80 CFM	5	0%	5	ea	\$ 160.00	\$ 800
47	M-2 TO M-4	6" dia perforated return grille 85 CFM	1	0%	1	ea	\$ 190.00	\$ 190
48	M-2 TO M-4	6" dia perforated return grille 90 CFM	54	0%	54	ea	\$ 180.00	\$ 9,720
49	M-2 TO M-4	6" dia perforated return grille 95 CFM	1	0%	1	ea	\$ 190.00	\$ 190
50	M-2 TO M-4	8" dia perforated return grille 100 CFM	21	0%	21	ea	\$ 200.00	\$ 4,200
51	M-2 TO M-4	14 x 6 ceiling diffuser 110 CFM	9	0%	9	ea	\$ 220.00	\$ 1,980
52	M-2 TO M-4	14 x 6 ceiling diffuser 115 CFM	2	0%	2	ea	\$ 230.00	\$ 460
53	M-2 TO M-4	14 x 6 ceiling diffuser 125 CFM	7	0%	7	ea	\$ 250.00	\$ 1,750
54	M-2 TO M-4	14 x 6 ceiling diffuser 130 CFM	4	0%	4	ea	\$ 260.00	\$ 1,040
55	M-2 TO M-4	14 x 6 ceiling diffuser 145 CFM	1	0%	1	ea	\$ 290.00	\$ 290
56	M-2 TO M-4	14 x 6 ceiling diffuser 150 CFM	4	0%	4	ea	\$ 300.00	\$ 1,200
57	M-2 TO M-4	14 x 6 ceiling diffuser 165 CFM	5	0%	5	ea	\$ 330.00	\$ 1,650
58	M-2 TO M-4	14 x 6 ceiling diffuser 170 CFM	12	0%	12	ea	\$ 340.00	\$ 4,080
59	M-2 TO M-4	14 x 6 ceiling diffuser 175 CFM	2	0%	2	ea	\$ 350.00	\$ 700
60	M-2 TO M-4	14 x 6 ceiling diffuser 180 CFM	3	0%	3	ea	\$ 360.00	\$ 1,080
61	M-2 TO M-4	14 x 6 ceiling diffuser 185 CFM	2	0%	2	ea	\$ 370.00	\$ 740
62	M-2 TO M-4	14 x 6 ceiling diffuser 195 CFM	1	0%	1	ea	\$ 390.00	\$ 390
63	M-2 TO M-4	14 x 6 ceiling diffuser 200 CFM	1	0%	1	ea	\$ 400.00	\$ 400
64	M-2 TO M-4	8" dia perforated return grille 210 CFM	2	0%	2	ea	\$ 420.00	\$ 840
65	M-2 TO M-4	8" dia perforated return grille 220 CFM	7	0%	7	ea	\$ 440.00	\$ 3,080
66	M-2 TO M-4	8" dia perforated return grille 260 CFM	1	0%	1	ea	\$ 520.00	\$ 520

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67	M-2 TO M-4	8" dia perforated return grille 275 CFM	1	0%	1	ea	\$ 550.00	\$ 550
68	M-2 TO M-4	8" dia perforated return grille 420 CFM	1	0%	1	ea	\$ 840.00	\$ 840
69	M-2 TO M-4	48" linear slot diffuser 100 CFM	2	0%	2	ea	\$ 300.00	\$ 600
70	M-2 TO M-4	48" linear slot diffuser 135 CFM	6	0%	6	ea	\$ 450.00	\$ 2,700
		Electric duct heater						
71	M-2 TO M-4	Electric duct heater 630 CFM	1	0%	1	ea	\$ 1,800.00	\$ 1,800
72	M-2 TO M-4	Electric duct heater 375 CFM	2	0%	2	ea	\$ 1,200.00	\$ 2,400
73	M-2 TO M-4	Electric duct heater 945 CFM	2	0%	2	ea	\$ 2,800.00	\$ 5,600
		Exhaust fan						
74	M-2 TO M-4	Exhaust fan 100 CFM	16	0%	16	ea	\$ 400.00	\$ 6,400
75	M-2 TO M-4	Exhaust fan 200 CFM	1	0%	1	ea	\$ 650.00	\$ 650
76	M-2 TO M-4	Exhaust fan 300 CFM	1	0%	1	ea	\$ 800.00	\$ 800
77	M-2 TO M-4	Exhaust fan 500 CFM	1	0%	1	ea	\$ 1,200.00	\$ 1,200
		Electric heater						
78	M-2 TO M-4	Electric heater 350 CFM	3	0%	3	ea	\$ 750.00	\$ 2,250
79	M-2 TO M-4	Electric heater 100 CFM	6	0%	6	ea	\$ 1,200.00	\$ 7,200
		Unit						
80	M-2 TO M-4	Gas heating rooftop unit 600 LBS	4	0%	4	ea	\$ 6,500.00	\$ 26,000
81	M-2 TO M-4	Gas heating rooftop unit 700 LBS	1	0%	1	ea	\$ 7,500.00	\$ 7,500
82	M-2 TO M-4	Gas heating rooftop unit 1300 LBS	2	0%	2	ea	\$ 12,000.00	\$ 24,000
83	M-2 TO M-4	Gas heating rooftop unit 1500 LBS	2	0%	2	ea	\$ 14,000.00	\$ 28,000
		Misc.						
84	M-2 TO M-4	Fire damper	1	0%	1	ea	\$ 450.00	\$ 450
85	M-2 TO M-4	Thermostate	16	0%	16	ea	\$ 250.00	\$ 4,000
		<b>Subtotal</b>						<b>\$ 195,025</b>
		<b>TOTAL AMOUNT</b>						
		Contingencies(5%)	1			LS		
		Overhead and profit (10%)						
		<b>TOTAL BASE BID</b>						