



SR #	CSI SECT	DESCRIPTION	Drawing Reference	QUANTITY	WASTAGE (10%)	QTY WITH WASTAGE	UNIT OF MEASUREMENT	UNIT COST	TOTAL ITEM COST	TOTAL TRADE COST
DIV 23 HEATING, VENTILATION AND AIR CONDITIONING										\$ 407,071
FAN										
1		115V 325 CFM Bathroom Fan Type TX-1 MODEL : USF-104-BI		1	0%	1	EA	\$ 75.00	\$ 375.00	
2		115V 175 CFM Bathroom Fan Type TX-2 MODEL : G-080-VG		1	0%	1	EA	\$ 80.00	\$ 400.00	
3		115V 350 CFM Bathroom Fan Type TX-3 MODEL : G-095-VG		1	0%	1	EA	\$ 73.00	\$ 365.00	
4		115V 385 CFM Bathroom Fan Type TX-4 MODEL : G-095-VG		1	0%	1	EA	\$ 69.00	\$ 345.00	
5		115V 350 CFM Bathroom Fan Type TX-5 MODEL : G-095-VG		1	0%	1	EA	\$ 80.00	\$ 400.00	
6		115V 325 CFM Kitchen Fan Type KX-1 MODEL : G-090-VG		1	0%	1	EA	\$ 85.00	\$ 425.00	
7		115V 650 CFM Kitchen Fan Type KX-2 MODEL : G-099-VG		1	0%	1	EA	\$ 73.00	\$ 365.00	
8		115V 715 CFM Kitchen Fan Type KX-3 MODEL : G-099-VG		1	0%	1	EA	\$ 76.00	\$ 380.00	
9		115V 585 CFM Kitchen Fan Type KX-4 MODEL : G-098-VG		1	0%	1	EA	\$ 77.00	\$ 385.00	
10		115V 375 CFM Compactor/Trash Room Fan Type CRX-1 MODEL : USF-106-BI		1	0%	1	EA	\$ 70.00	\$ 350.00	
11		115V 150 CFM Telecom Room Fan Type TRX-1 MODEL : SP-B150		1	0%	1	EA	\$ 73.00	\$ 365.00	
ELECTRIC HEATER										
12		4000 Watt 13650 BTU Wall Mounted Recessed Electric Heater MODEL : FRC 4020		5	0%	5	EA	\$ 500.00	\$ 12,500.00	
13		2500 Watt 8553 BTU Suspended Ceiling Electric Heater MODEL : HUH524TA		4	0%	4	EA	\$ 350.00	\$ 7,000.00	
14		3750 Watt 12799 BTU Suspended Ceiling Electric Heater MODEL : HUH524TA		1	0%	1	EA	\$ 360.00	\$ 1,800.00	
SUPPLY REGISTER										
15		12X6 225 CFM Top Register		1	0%	1	EA	\$ 25.00	\$ 125.00	
16		200 CFM Register		1	0%	1	EA	\$ 30.00	\$ 150.00	
17		210 CFM Register		9	0%	9	EA	\$ 33.00	\$ 1,485.00	
18		225 CFM Register		16	0%	16	EA	\$ 33.00	\$ 2,640.00	
19		235 CFM Register		1	0%	1	EA	\$ 33.00	\$ 165.00	
20		240 CFM Register		4	0%	4	EA	\$ 33.00	\$ 660.00	
21		250 CFM Register		12	0%	12	EA	\$ 30.00	\$ 1,800.00	
22		265 CFM Register		1	0%	1	EA	\$ 29.00	\$ 145.00	
23		270 CFM Register		2	0%	2	EA	\$ 35.00	\$ 350.00	
24		275 CFM Register		2	0%	2	EA	\$ 36.00	\$ 360.00	
25		280 CFM Register		2	0%	2	EA	\$ 37.00	\$ 370.00	
26		290 CFM Register		6	0%	6	EA	\$ 33.20	\$ 996.00	
27		300 CFM Register		9	0%	9	EA	\$ 30.00	\$ 1,350.00	
28		330 CFM Register		16	0%	16	EA	\$ 35.00	\$ 2,800.00	
29		330 CFM Top Register		2	0%	2	EA	\$ 32.00	\$ 320.00	
30		335 CFM Register		2	0%	2	EA	\$ 33.00	\$ 330.00	
31		440 CFM Register		8	0%	8	EA	\$ 34.00	\$ 1,360.00	
DUCT										
32		6x4 Duct		558	10%	614	LF	\$ 2.00	\$ 6,138.00	
33		6x6 Duct		900	10%	990	LF	\$ 2.40	\$ 11,880.00	
34		8X10 Duct		4	10%	4	LF	\$ 3.00	\$ 63.69	
35		8X12 Duct		14	10%	16	LF	\$ 3.10	\$ 241.09	
36		8x4 Duct		121	10%	133	LF	\$ 2.80	\$ 1,863.71	
37		8x6 Duct		276	10%	303	LF	\$ 2.90	\$ 4,396.94	
38		8x8 Duct		623	10%	685	LF	\$ 2.92	\$ 10,007.95	
39		10x6 Duct		83	10%	91	LF	\$ 3.20	\$ 1,458.69	
40		10x8 Duct		397	10%	437	LF	\$ 3.30	\$ 7,211.18	
41		12x12 Duct		3	10%	4	LF	\$ 3.40	\$ 60.59	
42		12x6 Duct		16	10%	17	LF	\$ 3.50	\$ 299.15	
43		12x8 Duct		127	10%	140	LF	\$ 3.60	\$ 2,516.38	
44		14x6 Duct		5	10%	5	LF	\$ 4.00	\$ 109.34	
45		14x8 Duct		66	10%	73	LF	\$ 4.10	\$ 1,493.26	
46		16x6 Duct		38	10%	42	LF	\$ 4.40	\$ 922.02	
47		16x8 Duct		229	10%	252	LF	\$ 4.50	\$ 5,666.51	
48		18x8 Duct		11	10%	12	LF	\$ 4.56	\$ 264.34	
49		20x8 Duct		69	10%	76	LF	\$ 44.80	\$ 16,986.82	
50		22x8 Duct		41	10%	45	LF	\$ 5.20	\$ 1,182.90	
51		24x10 Duct		8	10%	8	LF	\$ 5.60	\$ 235.31	



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52		24x8 Duct		16	10%	17	LF	\$ 5.70	\$ 492.82		
53		26x8 Duct		17	10%	19	LF	\$ 6.00	\$ 556.05		
54		6x4 Duct		558	10%	614	LF	\$ 2.00	\$ 6,138.00		
55		6x6 Duct		900	10%	990	LF	\$ 2.40	\$ 11,880.00		
56		8X10 Duct		4	10%	4	LF	\$ 3.00	\$ 63.69		
57		8X12 Duct		14	10%	16	LF	\$ 2.80	\$ 217.76		
58		8x4 Duct		121	10%	133	LF	\$ 2.80	\$ 1,863.71		
59		8x6 Duct		276	10%	303	LF	\$ 2.90	\$ 4,396.94		
60		8x8 Duct		623	10%	685	LF	\$ 2.92	\$ 10,007.95		
SQUARE CEILING DIFFUSER											
61		50CFM Ceiling Diffuser MANUFACTURER : TMS		28	0%	28	EA	\$ 15.00	\$ 2,100.00		
62		60 CFM Diffuser MANUFACTURER : TMS		1	0%	1	EA	\$ 15.00	\$ 75.00		
63		80CFM Diffuser MANUFACTURER : TMS		2	0%	2	EA	\$ 15.00	\$ 150.00		
64		110 CFM Ceiling Diffuser MANUFACTURER : TMS		11	0%	11	EA	\$ 20.00	\$ 1,100.00		
65		175CFM Diffuser MANUFACTURER : TMS		4	0%	4	EA	\$ 20.00	\$ 400.00		
66		220 CFM Diffuser MANUFACTURER : TMS		16	0%	16	EA	\$ 20.00	\$ 1,600.00		
67		20"x20" 325 CFM Diffuser		2	0%	2	EA	\$ 22.00	\$ 220.00		
68		20"x20" 375 CFM Diffuser		2	0%	2	EA	\$ 22.00	\$ 220.00		
69		4' Architecture Linear Diffuser w/Plenum		1	0%	1	EA	\$ 50.00	\$ 250.00		
70		5' Architecture Linear Diffuser w/Plenum		2	0%	2	EA	\$ 55.00	\$ 550.00		
71		10' Architecture Linear Diffuser w/Plenum		3	0%	3	EA	\$ 60.00	\$ 900.00		
CEILING GRILLE											
72		12x6 Ceiling Grille		1	0%	1	EA	\$ 17.00	\$ 85.00		
73		36x12 Ceiling Grille		30	0%	30	EA	\$ 17.00	\$ 2,550.00		
74		36x20 Ceiling Grille		1	0%	1	EA	\$ 17.00	\$ 85.00		
75		48x12 Ceiling Grille		5	0%	5	EA	\$ 17.00	\$ 425.00		
76		48x6 Ceiling Grille		1	0%	1	EA	\$ 17.00	\$ 85.00		
ENERGY RECOVERY VENTILATOR											
77		208V 300 CFM Energy Recovery Ventilator Type ERV-1 MODEL : LOSSNAY LGH-F300RX5-E1		1	0%	1	EA	\$ 90.00	\$ 450.00		
75		208V 300 CFM Energy Recovery Ventilator Type ERV-2 MODEL : LOSSNAY LGH-F300RX5-E1		1	0%	1	EA	\$ 90.00	\$ 450.00		
AIR COOLED CONDENSING UNIT											
76		36000 BTU 208V Air Cooled Condensing Unit MODEL : CITY MULTI PUMY-P48NKMU1		35	0%	35	EA	\$ 900.00	\$ 157,500.00		
77		48000 BTU 208V Air Cooled Condensing Unit MODEL : CITY MULTI PUMY-P48NKMU1		2	0%	2	EA	\$ 1,300.00	\$ 13,000.00		
MISCELLANEOUS											
78		Volume Dumper		164	0%	164	EA	\$ 25.00	\$ 20,500.00		
79		Fire Damper W/Access Door		122	0%	122	EA	\$ 90.00	\$ 54,900.00		
SUB TOTAL									\$ 407,071		
OVERHEAD & PROFIT (25%)									25%	\$ 101,768	\$ -
TOTAL BID									\$ 508,838	\$ -	
PREPARED FOR : xyz											
PREPARED BY : Blue Estimating											
Notes											
This estimate is based on real market prices that are regularly updated by our team persons through market surveys.											