



Date: 3/8/2021
 Project: PEACE LAKE TOWERS
 Project Location: 9025 CHEF MENTEUR HWY NEW ORLEANS, LA

Detailed Estimate

ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT MATERIAL COST	UNIT LABOR COST	TOTAL MATERIAL COST	TOTAL LABOR COST	UNIT ITEM COST	TOTAL ITEM COST	TRADE COST
			DIV-01	GENERAL											\$ -
1				Permit	1	0%	1	LS						\$ -	
2				Supervision	1	0%	1	LS						\$ -	
3				Final Cleanup	1	0%	1	LS						\$ -	
4				Mobilization Cost	1	0%	1	LS						\$ -	
5				Project Overheads	1	0%	1	LS						\$ -	
6				Bonds	1	0%	1	LS						\$ -	
7				Fees (Architect & Engineer)	1	0%	1	LS						\$ -	
			DIV-23	HEATING, VENTILATING & AIR CONDITIONING											\$ -
				DEMOLITION											
				Wiring											
8				Demolish - 6" Dia EA Duct	24	10%	26	FT			\$ -	\$ -	\$ -	\$ -	
9				Demolish 22"x12" Duct (Size Assumed)	8	10%	9	FT			\$ -	\$ -	\$ -	\$ -	
10				Demolish 12"x12" Duct (Size Assumed)	3	10%	3	FT			\$ -	\$ -	\$ -	\$ -	
11				Demolish Exhaust fan	51	0%	51	EA			\$ -	\$ -	\$ -	\$ -	
12				Demolish Exhaust fan And Exhaust Ductwork	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
13				Demolish In-Line Exhaust Fan And Ductwork	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
14				Demolish Existing Thru Wall Unit	10	0%	10	EA			\$ -	\$ -	\$ -	\$ -	
15				Demolish Air Handler W/ Associated Condenser And Refrigerant Piping	4	0%	4	EA			\$ -	\$ -	\$ -	\$ -	
16				Demolish Existing Air Handler, Evaporator And Electric Heater	11	0%	11	EA			\$ -	\$ -	\$ -	\$ -	
17				Demolish Existing Condensers W/ Associated Piping	5	0%	5	EA			\$ -	\$ -	\$ -	\$ -	
18				Demolish Existing Condenser	6	0%	6	EA			\$ -	\$ -	\$ -	\$ -	
19				Demolish Existing Thermostat	11	0%	11	EA			\$ -	\$ -	\$ -	\$ -	
20				Demolish Supply Diffuser	10	0%	10	EA			\$ -	\$ -	\$ -	\$ -	
21				Demolish Exhaust Diffuser	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
22				Demolish Exhaust Grille	8	0%	8	EA			\$ -	\$ -	\$ -	\$ -	
				RELOCATE / REUSE / REPLACE											
23				Replace All Supply Grille In This Area Note: Please add price of this item	8391	10%	9230	SQFT			\$ -	\$ -	\$ -	\$ -	
				New Work											
				Duct Work											
				Galvanized Steel Sheet								\$ -	\$ -	\$ -	
24				4" Dia Dryer Exhaust Duct	172	10%	189	FT			\$ -	\$ -	\$ -	\$ -	
25				6" Dia Exhaust Air Duct	67	10%	74	FT			\$ -	\$ -	\$ -	\$ -	
26				8" Dia Outside Air Duct	10	10%	11	FT			\$ -	\$ -	\$ -	\$ -	
27				8"x6" Outside Air Duct	2	10%	2	FT			\$ -	\$ -	\$ -	\$ -	
28				10"x6" Outside Air Duct	11	10%	12	FT			\$ -	\$ -	\$ -	\$ -	
29				10"x6" Transfer Air Duct	12	10%	13	FT			\$ -	\$ -	\$ -	\$ -	
30				10"x10" Supply Air Duct	5	10%	6	FT			\$ -	\$ -	\$ -	\$ -	
31				12" Dia Outside Air Duct	8	10%	8	FT			\$ -	\$ -	\$ -	\$ -	
32				12"x12" Outside Air Duct	5	10%	5	FT			\$ -	\$ -	\$ -	\$ -	
33				14"x12" Supply Air Duct	23	10%	26	FT			\$ -	\$ -	\$ -	\$ -	
34				16"x12" Outside Air Duct	14	10%	15	FT			\$ -	\$ -	\$ -	\$ -	
35				18"x14" Supply Air Duct	22	10%	24	FT			\$ -	\$ -	\$ -	\$ -	
36				20"x14" Outside Air Duct	16	10%	18	FT			\$ -	\$ -	\$ -	\$ -	
37				24"x12" Return Air Duct (Size Assumed)	4	10%	5	FT			\$ -	\$ -	\$ -	\$ -	
38				28"x12" Return Air Duct	4	10%	5	FT			\$ -	\$ -	\$ -	\$ -	

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39				36"x12" Supply Air Duct	34	10%	37	FT			\$ -	\$ -	\$ -	\$ -	
				Duct Elbows											
40				4" Dia Dryer Exhaust Duct 90 Deg Elbow	14	0%	14	EA			\$ -	\$ -	\$ -	\$ -	
41				6" Dia Exhaust Air Duct 45 Deg Elbow	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
42				6" Dia Exhaust Air Duct 90 Deg Elbow	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
43				8" Dia Outside Air Duct 90 Deg Elbow	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
44				10"x6" Outside Air Duct 90 Deg Elbow	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
45				12" Dia Outside Air Duct 90 Deg Elbow	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
46				12"x12" Outside Air Duct 90 Deg Elbow	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
47				16"x12" Outside Air Duct 90 Deg Elbow W/ Turning Vanes	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
48				18"x14" Supply Air Duct 90 Deg Elbow	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
49				20"x14" Outside Air Duct 90 Deg Elbow	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
50				36"x12" Supply Air Duct 90 Deg Elbow	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
				Reducer											
51				18"x14" / 14"x12" Supply Air Duct Reducer	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
				Taekoff											
52				14"x12" / 10"x10" Supply Air Duct Takeoff	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
53				18"x14" / 10"x10" Supply Air Duct Takeoff	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
				Air Devices											
54				E-1, 40 CFM, 8"x4" EXHAUST GRILLE, BASIS OF DESIGN HART AND COOLEY MODEL 672	8	0%	8	EA			\$ -	\$ -	\$ -	\$ -	
55				L-1, 36"x37" INTAKE LOUVER, GREENHECK ESD-435X, WITH GREENHECK MODEL HB-120	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
56				S-1, 30"x30" OUTDOOR AIR GRILLE, HART AND COOLEY MODEL 672	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
57				T-1, 10"x6" TRANSFER GRILLE, HART AND COOLEY MODEL 672	8	0%	8	EA			\$ -	\$ -	\$ -	\$ -	
58				Return Grille Filtered, 24"x24" Size	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
59				Supply Grille Note: Please add price of this item	10	0%	10	EA			\$ -	\$ -	\$ -	\$ -	
60				Return Grille Note: Please add price of this item	4	0%	4	EA			\$ -	\$ -	\$ -	\$ -	
				Exhaust Fan											
61				BEF-1, 50 CFM, GREENHECK MODEL SP-B80, INCLUDE LED LIGHT INTEGRAL TO EXHAUST GRILLE	3	0%	3	EA			\$ -	\$ -	\$ -	\$ -	
62				BEF-2, 100 CFM, GREENHECK MODEL SP-B110, INCLUDE LED LIGHT INTEGRAL TO EXHAUST GRILLE	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
63				EF-1, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
64				EF-2, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
65				EF-3, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
66				EF-4, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
67				EF-5, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
68				EF-6, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
69				EF-7, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
70				EF-8, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
71				EF-9, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
72				EF-10, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
73				EF-11, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
74				EF-12, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
75				EF-13, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
76				EF-14, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
77				EF-15, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
78				EF-16, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
79				EF-17, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
80				EF-18, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
81				EF-19, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
82				EF-20, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
83				EF-21, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
84				EF-22, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
85				EF-23, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
86				EF-24, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
87				EF-25, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
88				EF-26, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
89				EF-27, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
90				EF-28, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
91				EF-29, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
92				EF-30, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
93				EF-31, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	

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94				EF-32, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
95				EF-33, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
96				EF-34, 200 CFM, GREENHECK MODEL G-070-D	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
97				EF-35, 350 CFM, GREENHECK MOEL G-095-E	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
98				EF-36, 350 CFM, GREENHECK MOEL G-095-E	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
99				EF-37, 350 CFM, GREENHECK MOEL G-095-E	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
100				EF-38, 350 CFM, GREENHECK MOEL G-095-E	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
101				EF-39, 350 CFM, GREENHECK MOEL G-095-E	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
102				EF-40, 350 CFM, GREENHECK MOEL G-095-E	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
103				EF-41, 350 CFM, GREENHECK MOEL G-095-E	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
104				EF-42, 350 CFM, GREENHECK MOEL G-095-E	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
105				EF-43, 350 CFM, GREENHECK MOEL G-095-E	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
106				EF-44, 1825 CFM, GREENHECK MODEL SE2-16-423-A3, INCLUDE WALL HOUSING AND LOUVER MODEL ESD-403	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
107				EF-45, 1825 CFM, GREENHECK MODEL SE2-16-423-A3, INCLUDE WALL HOUSING AND LOUVER MODEL ESD-403	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
108				EF-48, 1825 CFM, GREENHECK MODEL SE2-16-423-A3, INCLUDE WALL HOUSING AND LOUVER MODEL ESD-403	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
109				EF-49, 360 CFM, GREENHECK MODEL SE1-12-432-P. INCLUE WALL HOUSING AND LOUVER	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
				Air Conditioning Unit											
110				AC-1, 1260 CFM, CCU-1, GOODMAN MODEL HKSC08DA, GOODMAN MODEL ARUF43D14A+TXV AND GOODMAN MODEL GSZ140421	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
111				AC-2, 1555 CFM, CCU-2, GOODMAN MODE HKSC15DA, GOODMAN MODEL ARUF61D14A+TXV AND GOODMAN MODEL GSZ140481	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
112				AC-3, 6000 CFM, CCU-3, GOODMAN MODE HKSC15DA, TRANE MODEL TWA 180E40RA-TWE180E300A	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
113				AC-4, 4000 CFM, CCU-4, GOODMAN MODE HKSC15DA, TRANE MODEL TWA 120E40RB-TWE120D300A	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
114				AC-6, 4000 CFM, CCU-6, GOODMAN MODE HKSC15DA, TRANE MODEL TWA 120E40RB-TWE120D300A	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
115				AC-7, 6000 CFM, CCU-7, GOODMAN MODE HKSC15DA, TRANE MODEL TWA 180E40RA-TWE180E300A	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
116				AC-12, 1260 CFM, CCU-12, GOODMAN MODEL HKSC08DA, GOODMAN MODEL ARUF43D14A+TXV AND GOODMAN MODEL GSZ140421	5	0%	5	EA			\$ -	\$ -	\$ -	\$ -	
117				AC-13, 1555 CFM, CCU-13, GOODMAN MODE HKSC15DA, GOODMAN MODEL ARUF61D14A+TXV AND GOODMAN MODEL GSZ140481	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
				Make up Air Unit											
118				AC-8, 1000 CFM, TRANE HORIZONTAL MODEL OABD072A4-D101AOAB-C3C00AF000-000BOC1A0	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
119				AC-9, 1000 CFM, TRANE HORIZONTAL MODEL OABD072A4-D101AOAB-C3C00AF000-000BOC1A0	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
120				AC-10, 1600 CFM, TRANE HORIZONTAL MODEL OAGD120A4-D1A1A0BC-C3D00AF000-000BOC-A0	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
121				AC-11, 1600 CFM, TRANE HORIZONTAL MODEL OAGD120A4-D1A1A0BC-C3D00AF000-000BOC-A0	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
				Air Conditioning Heat Pump											
122				HP-1, AHRI REFERENCE NUMBER 205983289, MITSUBISHI MODEL MUY-GL18NA	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
				Ductless Split Type Air Condenser											
123				EVAP-1, 258/646 CFM, MITSUBISHI MODEL MSY-GL18NA, 208V, 1PH	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
				PTAC Unit											
124				TW-1, 212/360 CFM, GE MODEL AZ65H09DAB WITH WALL SLEEVE PROGRAMMABLE THERMOSTAT, REAR GRILLE ETC	4	0%	4	EA			\$ -	\$ -	\$ -	\$ -	
125				TW-2, 284/370 CFM, GE MODEL AZ65H12DAB WITH WALL SLEEVE PROGRAMMABLE THERMOSTAT, REAR GRILLE ETC	5	0%	5	EA			\$ -	\$ -	\$ -	\$ -	
126				TW-3, 290/370 CFM, GE MODEL AZ65H15DAB WITH WALL SLEEVE PROGRAMMABLE THERMOSTAT, REAR GRILLE ETC	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
				Dampers											
127				8" Dia Motorized Damper	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
128				6" Dia Backdraft Damper	4	0%	4	EA			\$ -	\$ -	\$ -	\$ -	
				Wall Cap											
129				4" Dia Wall Cap	14	0%	14	EA			\$ -	\$ -	\$ -	\$ -	
130				6" Dia Wall Cap	4	0%	4	EA			\$ -	\$ -	\$ -	\$ -	
131				12" Dia Wall Cap	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
				Mesh Screen											

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132				4" Dia Bird Screen	14	0%	14	EA			\$ -	\$ -	\$ -	\$ -		
133				6" Dia Bird Screen	4	0%	4	EA			\$ -	\$ -	\$ -	\$ -		
134				12" Dia Bird Screen	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -		
				Thermostat												
135				Thermostat	11	0%	11	EA			\$ -	\$ -	\$ -	\$ -		
				Duct Insulation												
136				2" Thick Glass Fiber Insulation, Non-Crossive, Incombustible Glass Fiber Complying With ASTM C1071, Flexible Blanket, Rigid Board, And Performed Round Liner Board, Mfg Knauf Insulation, Johns Manville etc.	842	0%	842	SF			\$ -	\$ -	\$ -	\$ -		
				Duct Weight												
137				Galvanized Steel Sheet	1269	0%	1269	LB			\$ -	\$ -	\$ -	\$ -		
				Duct Support												
138				3/8" Threaded Rod	82	0%	82	EA			\$ -	\$ -	\$ -	\$ -		
139				1" x 22 Ga. Strap	41	0%	41	EA			\$ -	\$ -	\$ -	\$ -		
140				2" x 18 Ga. Band Clamp	41	0%	41	EA			\$ -	\$ -	\$ -	\$ -		
SUB TOTAL														\$ -	\$ -	\$ -
INSURANCE									0%		\$ -	\$ -	\$ -	\$ -		
OVERHEAD AND PROFIT									20%		\$ -	\$ -	\$ -	\$ -		
TOTAL BASE BID														\$ -	\$ -	\$ -