

Oculus Estimation

Project Title: RENOVATION TO 5997 LAPALCO BOULEVARD

Bid Date/Time/Due: 1/21/2023

Project Type: Open Shop/Non Union

Scope of Work: MECHANICAL & HVAC

SR #	CSI CODE	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT OF MEASUREMENT	Unit Cost Material	Unit Cost Labor	TOTAL COST	TOTAL TRADE COST
	DIV.23	MECHANICAL & HVAC								\$ 49,575
		HVAC DUCTS								
		Round Ducts								
1		8" Dia Round Ductwork	108.16	10%	119	LF	\$ 14.56	\$ 6.40	\$ 2,494	
2		6" Dia Round Ductwork	43.55	10%	48	LF	\$ 12.55	\$ 6.40	\$ 908	
		Rectangular Ducts								
3		16"x12" Rectangular Ductwork	44	10%	48	LF	\$ 23.47	\$ 8.56	\$ 1,550	
4		16"x14" Rectangular Ductwork	57	10%	63	LF	\$ 24.56	\$ 8.56	\$ 2,077	
5		16"x18" Rectangular Ductwork	46	10%	51	LF	\$ 26.33	\$ 8.56	\$ 1,765	
6		16"x24" Rectangular Ductwork	17	10%	19	LF	\$ 26.90	\$ 8.56	\$ 663	
7		12"x18" Rectangular Ductwork	12.2	10%	13	LF	\$ 23.80	\$ 8.56	\$ 434	
8		18"x30" Rectangular Ductwork	31.6	10%	35	LF	\$ 29.00	\$ 8.56	\$ 1,306	
9		14"x18" Rectangular Ductwork	8.8	10%	10	LF	\$ 26.50	\$ 8.56	\$ 339	
10		22"x30" Rectangular Ductwork	16	10%	18	LF	\$ 32.30	\$ 8.56	\$ 719	
11		12"x12" Rectangular Ductwork	20	10%	22	LF	\$ 19.80	\$ 8.56	\$ 624	
		HVAC DUCT TRANSITION								
12		6" Duct Transition	4	0%	4	EA	\$ 15.45	\$ 5.67	\$ 84	
13		8" Duct Transition	16	0%	16	EA	\$ 18.90	\$ 5.67	\$ 393	
14		16" Elbow Duct Transition	4	0%	4	EA	\$ 34.50	\$ 11.24	\$ 183	
15		16" Elbow 45° Duct Transition	1	0%	1	EA	\$ 34.50	\$ 11.24	\$ 46	
16		18" To 14" Duct Transition	1	0%	1	EA	\$ 38.70	\$ 13.40	\$ 52	
17		18" To 18" To 22" Duct Transition	2	0%	2	EA	\$ 45.67	\$ 18.70	\$ 129	
18		16" To 14" Duct Transition	1	0%	1	EA	\$ 41.24	\$ 18.70	\$ 60	
19		18" To 16" Duct Transition	1	0%	1	EA	\$ 44.00	\$ 18.70	\$ 63	
20		12" Duct Transition	1	0%	1	EA	\$ 26.56	\$ 7.80	\$ 34	
		MECHANICAL AIR DEVICES								
21		1'-10" X 1'-10" Supply Air Duct, Cfm: 200	15	0%	15	EA	\$ 155.00	\$ 78.90	\$ 3,509	
22		1'-10" X 1'-10" Supply Air Duct, Cfm: 100	4	0%	4	EA	\$ 155.00	\$ 78.90	\$ 936	
23		2'-0" X 0'-6" Supply Air Duct, Cfm: 200	3	0%	3	EA	\$ 211.23	\$ 78.90	\$ 870	
24		2'-6" X 0'-6" Return Air Duct	2	0%	2	EA	\$ 245.00	\$ 78.90	\$ 648	
25		1'-10" X 1'-10" Return Air Duct	5	0%	5	EA	\$ 180.00	\$ 78.90	\$ 1,295	
		ROOF TOP UNITS								
26		Rtu-1, Roof Top Unit, Supply C.F.M: 1600, Out Door Air Cfm: 200, Cooling: 7.5Tons, Aux. Heat: 12Kw, Voltage: 208V, 3-Phase, Manufacturer: Rheem	1	0%	1	EA	\$ 5,980.00	\$ 1,980.00	\$ 7,960	
27		Rtu-2, Roof Top Unit, Supply C.F.M: 1600, Out Door Air Cfm: 200, Cooling: 7.5Tons, Aux. Heat: 12Kw, Voltage: 208V, 3-Phase, Manufacturer: Rheem	1	0%	1	EA	\$ 5,980.00	\$ 1,980.00	\$ 7,960	
		FAN EQUIPMENTS								
28		EF-1, Exhaust Fan, C.F.M: 75, H.P: 1, R.P.M: 1050, Voltage: 120V	3	0%	3	EA	\$ 765.00	\$ 320.00	\$ 3,255	
		Mechanical Hood								
29		Kitchen Exhaust Hood W/ Upblast Exhaust Fan	1	0%	1	EA	\$ 7,680.00	\$ 1,540.00	\$ 9,220	
NOTES:							SUB TOTAL			\$ 49,575
This sheet is your property and you can use and change the information as per need.							OVERHEAD		9%	\$ 4,462
We always convince our clients to put their own prices for the items.							CONTRACTOR'S PROFIT		8%	\$ 3,966
All data in the estimate is taken with the help of plans set and details inside the drawings.							INSURANCE COST		5%	\$ 2,479
In case of anything missing, we might put allowance to adjust the missing numbers as per need.							CONTINGENCY CHARGES		3%	\$ 1,487
We look forward to work with you in the future as every client is our priority.							TOTAL BID			\$ 61,969