

GENERAL SUMMARY

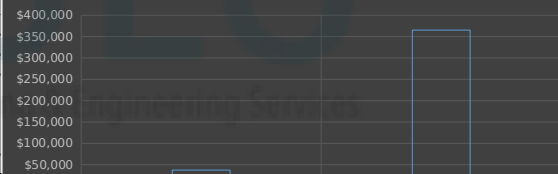
Prepared for: Meteme Barrel Winery, 41325 Calle Encantado, Temecula, CA 92592
Project ID: 7022025
Scope: G.C
No. Of Floors: 1
Date: 09/23/26



BUILDING GSF		21,864	
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 37,500	\$ 1.72
23000	HVAC	\$ 365,109	\$ 16.70
TOTAL TRADE COST		\$ 402,609	\$ 18.41
OVERHEAD AND PROFIT 20%		\$ 80,522	\$ 3.68
INSURANCE 3%		\$ 12,078	\$ 0.55
CONTINGENCY 5%		\$ 20,130	\$ 0.92
TAX 8.75%		\$ 20,143	\$ 1.61
SUGGESTED BID		\$ 535,483	\$ 25

DIVISION COST COMPARISON

□ DIVISION COST COMPARISON



DETAILED BREAKDOWN OF ITEMS													
Prepared for:		Meteme Barrel Winery, 41325 Calle Encantado, Temecula, CA 92592											
Project ID:		7022025											
Scope:		G.C											
											Date:	09/23/26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	-
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	15,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	-
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	2,500.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	10,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	7,000.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	3,000.00
												SUBTOTAL	37,500
HVAC													
FLEXIBLE DUCT													
8			6" Dia Flexible Duct	LF	12	10%	14	0.043	\$ 56.00	\$ 2.43	\$ 2.76	\$ 5.19	70.92
9			7" Dia Flexible Duct	LF	3	10%	3	0.053	\$ 56.00	\$ 2.94	\$ 3.00	\$ 5.94	17.72
10			8" Dia Flexible Duct	LF	18	10%	19	0.062	\$ 56.00	\$ 3.49	\$ 3.47	\$ 6.95	133.94
11			10" Dia Flexible Duct	LF	8	10%	9	0.084	\$ 56.00	\$ 4.70	\$ 4.99	\$ 9.69	83.58
REFRIGERANT PIPE													
Type "L" Soft Copper Pipe, ASTM B88													
12			1/2" Dia Refrigerant Discharge Pipe	LF	455	10%	501	0.069	\$ 56.00	\$ 3.88	\$ 2.38	\$ 6.26	3,134.63
13			3/4" Dia Refrigerant Discharge Pipe	LF	35	10%	38	0.074	\$ 56.00	\$ 4.12	\$ 3.89	\$ 8.00	303.64
14			7/8" Dia Refrigerant Discharge Pipe	LF	75	10%	82	0.077	\$ 56.00	\$ 4.31	\$ 4.46	\$ 8.77	719.07
15			1-1/8" Dia Refrigerant Discharge Pipe	LF	147	10%	161	0.095	\$ 56.00	\$ 5.33	\$ 8.81	\$ 14.14	2,279.41
16			1-3/8" Dia Refrigerant Discharge Pipe	LF	297	10%	327	0.099	\$ 56.00	\$ 5.57	\$ 9.06	\$ 14.62	4,777.22
17			5/8" Dia Refrigerant Suction Pipe	LF	392	10%	431	0.063	\$ 56.00	\$ 3.53	\$ 3.54	\$ 7.07	3,049.34
18			7/8" Dia Refrigerant Suction Pipe	LF	63	10%	69	0.077	\$ 56.00	\$ 4.31	\$ 4.46	\$ 8.77	608.07
19			1-1/8" Dia Refrigerant Suction Pipe	LF	79	10%	87	0.095	\$ 56.00	\$ 5.33	\$ 8.81	\$ 14.14	1,229.17
20			1-3/8" Dia Refrigerant Suction Pipe	LF	147	10%	161	0.099	\$ 56.00	\$ 5.57	\$ 9.06	\$ 14.62	2,356.44
21			1-5/8" Dia Refrigerant Suction Pipe	LF	297	10%	327	0.095	\$ 56.00	\$ 5.33	\$ 8.04	\$ 13.37	4,360.35
22			1/4" Dia Refrigerant Liquid Pipe	LF	37	10%	41	0.050	\$ 56.00	\$ 2.82	\$ 1.51	\$ 4.33	176.41
23			3/8" Dia Refrigerant Liquid Pipe	LF	409	10%	450	0.060	\$ 56.00	\$ 3.33	\$ 1.71	\$ 5.04	2,666.71
24			1/2" Dia Refrigerant Liquid Pipe	LF	13	10%	14	0.069	\$ 56.00	\$ 3.88	\$ 2.38	\$ 6.26	89.56
25			5/8" Dia Refrigerant Liquid Pipe	LF	35	10%	38	0.063	\$ 56.00	\$ 3.53	\$ 3.54	\$ 7.07	268.37
26			3/4" Dia Refrigerant Liquid Pipe	LF	209	10%	230	0.074	\$ 56.00	\$ 4.12	\$ 3.89	\$ 8.00	1,839.43
27			7/8" Dia Refrigerant Liquid Pipe	LF	307	10%	337	0.077	\$ 56.00	\$ 4.31	\$ 4.46	\$ 8.77	2,958.32
28			1/4" Dia Refrigerant Gas Pipe	LF	2	10%	2	0.050	\$ 56.00	\$ 2.82	\$ 1.51	\$ 4.33	7.15
29			3/8" Dia Refrigerant Gas Pipe	LF	37	10%	41	0.060	\$ 56.00	\$ 3.33	\$ 1.71	\$ 5.04	205.06
30			5/8" Dia Refrigerant Gas Pipe	LF	15	10%	16	0.063	\$ 56.00	\$ 3.53	\$ 3.54	\$ 7.07	112.79
31			7/8" Dia Refrigerant Gas Pipe	LF	10	10%	11	0.077	\$ 56.00	\$ 4.31	\$ 4.46	\$ 8.77	96.52
1" Thick AP Armaflex Insulation, ARMACELL													
32			1/4" Dia Refrigerant Liquid Pipe	LF	37	10%	41	0.050	\$ 56.00	\$ 2.80	\$ 2.34	\$ 5.14	209.20
33			1/2" Dia Refrigerant Gas Pipe	LF	2	10%	2	0.050	\$ 56.00	\$ 2.80	\$ 2.34	\$ 5.14	8.48
34			3/8" Dia Refrigerant Liquid Pipe	LF	409	10%	450	0.050	\$ 56.00	\$ 2.80	\$ 2.34	\$ 5.14	2,312.49
35			3/8" Dia Refrigerant Gas Pipe	LF	37	10%	41	0.050	\$ 56.00	\$ 2.80	\$ 2.34	\$ 5.14	209.20
36			1/2" Dia Refrigerant Discharge Pipe	LF	455	10%	501	0.050	\$ 56.00	\$ 2.80	\$ 2.34	\$ 5.14	2,572.57
37			1/2" Dia Refrigerant Liquid Pipe	LF	13	10%	14	0.050	\$ 56.00	\$ 2.80	\$ 2.34	\$ 5.14	73.50
38			5/8" Dia Refrigerant Suction Pipe	LF	392	10%	431	0.050	\$ 56.00	\$ 2.80	\$ 2.34	\$ 5.14	2,216.37
39			5/8" Dia Refrigerant Liquid Pipe	LF	35	10%	38	0.050	\$ 56.00	\$ 2.80	\$ 2.34	\$ 5.14	195.06
40			5/8" Dia Refrigerant Gas Pipe	LF	15	10%	16	0.050	\$ 56.00	\$ 2.80	\$ 2.34	\$ 5.14	81.98
41			3/4" Dia Refrigerant Discharge Pipe	LF	35	10%	38	0.050	\$ 56.00	\$ 2.80	\$ 2.34	\$ 5.14	195.06
42			3/4" Dia Refrigerant Liquid Pipe	LF	209	10%	230	0.050	\$ 56.00	\$ 2.80	\$ 2.34	\$ 5.14	1,181.69
43			7/8" Dia Refrigerant Discharge Pipe	LF	75	10%	82	0.050	\$ 56.00	\$ 2.80	\$ 2.34	\$ 5.14	421.22
44			7/8" Dia Refrigerant Suction Pipe	LF	63	10%	69	0.050	\$ 56.00	\$ 2.80	\$ 2.34	\$ 5.14	356.20
45			7/8" Dia Refrigerant Liquid Pipe	LF	307	10%	337	0.050	\$ 56.00	\$ 2.80	\$ 2.34	\$ 5.14	1,732.95
46			7/8" Dia Refrigerant Gas Pipe	LF	10	10%	11	0.050	\$ 56.00	\$ 2.80	\$ 2.34	\$ 5.14	56.54
1-1/2" Thick AP Armaflex Insulation, ARMACELL													
47			1-1/8" Dia Refrigerant Discharge Pipe	LF	147	10%	161	0.060	\$ 56.00	\$ 3.36	\$ 2.95	\$ 6.31	1,016.86
48			1-1/8" Dia Refrigerant Suction Pipe	LF	79	10%	87	0.060	\$ 56.00	\$ 3.36	\$ 2.95	\$ 6.31	548.34
49			1-3/8" Dia Refrigerant Discharge Pipe	LF	297	10%	327	0.060	\$ 56.00	\$ 3.36	\$ 2.95	\$ 6.31	2,061.48
50			1-3/8" Dia Refrigerant Suction Pipe	LF	147	10%	161	0.060	\$ 56.00	\$ 3.36	\$ 2.95	\$ 6.31	1,016.86
51			1-5/8" Dia Refrigerant Suction Pipe	LF	297	10%	327	0.060	\$ 56.00	\$ 3.36	\$ 2.95	\$ 6.31	2,061.48
FLUE VENT PIPE													
PVC Pipe													
52			3" Dia Flue Vent Pipe	LF	7	10%	7	0.120	\$ 56.00	\$ 6.74	\$ 2.76	\$ 9.50	67.92
COMBUSTION AIR INTAKE PIPE													
PVC Pipe													
53			3" Dia Combustion Air Intake Pipe	LF	6	10%	7	0.120	\$ 56.00	\$ 6.74	\$ 2.76	\$ 9.50	67.60
CLOTH DRYER VENT PIPE													
PVC Pipe													
54			4" Dia Cloth Dryer Vent Pipe	LF	20	10%	22	0.130	\$ 56.00	\$ 7.29	\$ 3.41	\$ 10.70	239.25
AIR DEVICES													
55			A-95: Supply Air Diffuser, 1-Way, Face Size: 24"x24", KRUEGER 51249P-F23	EA	1	0%	1	0.340	\$ 56.00	\$ 19.01	\$ 32.55	\$ 51.56	51.56
56			A-180: Supply Air Diffuser, 1-Way, Face Size: 24"x24", KRUEGER 51249P-F23	EA	5	0%	5	0.364	\$ 56.00	\$ 20.38	\$ 40.95	\$ 61.33	306.67
57			A-180: Supply Air Diffuser, 2-Way, Face Size: 24"x24", KRUEGER 51249P-F23	EA	1	0%	1	0.364	\$ 56.00	\$ 20.38	\$ 40.95	\$ 61.33	61.33
58			B-85: Return Air Grille, Face Size: 24"x24", KRUEGER 56490-F23 56490-F20, R	EA	1	0%	1	0.875	\$ 56.00	\$ 49.00	\$ 142.80	\$ 191.80	191.80
59			B-480: Exhaust Air Grille, Face Size: 15"x15", Neck Size: 12" Dia, KRUEGER 56	EA	1	0%	1	0.340	\$ 56.00	\$ 19.01	\$ 27.30	\$ 46.31	46.31
60			B-480: Exhaust Air Grille, Face Size: 15"x15", Neck Size: 14" Dia, KRUEGER 56	EA	1	0%	1	0.364	\$ 56.00	\$ 20.38	\$ 30.45	\$ 50.83	50.83
61			B-1000: Return Air Grille, Face Size: 24"x24", KRUEGER 56490-F23 56490-F20	EA	1	0%	1	0.875	\$ 56.00	\$ 49.00	\$ 142.80	\$ 191.80	191.80
62			B: Transfer Air Grille, Face Size: 24"x24", Neck Size: 18" Dia, KRUEGER 56490	EA	5	0%	5	0.875	\$ 56.00	\$ 49.00	\$ 151.20	\$ 200.20	1,001.00
63			B: Transfer Air Grille, Face Size: 24"x24", Neck Size: 14" Dia, KRUEGER 56490	EA	3	0%	3	0.595	\$ 56.00	\$ 33.32	\$ 91.88	\$ 125.20	375.59
64			E-400: Supply Air Register, Face Size: 14"x8", KRUEGER DMGDR, Style: Drouh	EA	20	0%	20	0.298	\$ 56.00	\$ 16.66	\$ 16.80	\$ 33.46	669.20
65			E-1775: Exhaust Grille, Face Size: 36"x6", KRUEGER DMGSRH, Style: Without	EA	8	0%	8	0.406	\$ 56.00	\$ 22.74	\$ 36.47	\$ 59.20	473.62
66			H-80: 0" Deflection Supply Register, Face Size: 8"x4", 1/8" Bars, 1/4" Bar Spacing	EA	10	0%	10	0.270	\$ 56.00	\$ 15.09	\$ 15.74	\$ 30.84	308.37
67			H-190: 0" Deflection Return Grille, Face Size: 20"x4", 1/8" Bars, 1/4" Bar Spacing	EA	2	0%	2	0.410	\$ 56.00	\$ 22.93	\$ 69.30	\$ 92.23	184.46
68			H-190: 0" Deflection Supply Register, Face Size: 24"x4", 1/8" Bars, 1/4" Bar Spac	EA	1	0%	1	0.438	\$ 56.00	\$ 24.50	\$ 77.70	\$ 102.20	102.20
69			H-195: 0" Deflection Supply Register, Face Size: 20"x4", 1/8" Bars, 1/4" Bar Spac	EA	1	0%	1	0.410	\$ 56.00	\$ 22.93	\$ 69.30	\$ 92.23	92.23
70			H-210: 0" Deflection Supply Register, Face Size: 24"x4", 1/8" Bars, 1/4" Bar Spac	EA	1	0%	1	0.438	\$ 56.00	\$ 24.50	\$ 77.70	\$ 102.20	102.20
71			H-235: 0" Deflection Ceiling Diffuser, Face Size: 44"x4", 1/8" Bars, 1/4" Bar Spac	EA	2	0%	2	0.700	\$ 56.00	\$ 39.20	\$ 103.95	\$ 143.15	286.30
72			H-240: 0" Deflection Ceiling Diffuser, Face Size: 24"x4", 1/8" Bars, 1/4" Bar Spac	EA	1	0%	1	0.438	\$ 56.00	\$ 24.50	\$ 77.70	\$ 102.20	102.20
73			H-240: 0" Deflection Return Grille, Face Size: 26"x4", 1/8" Bars, 1/4" Bar Spacing	EA	1	0%	1	0.490	\$ 56.00	\$ 27.44	\$ 85.05	\$ 112.49	112.49
74			H-265: 0" Deflection Ceiling Diffuser, Face Size: 36"x4", 1/8" Bars, 1/4" Bar Spac	EA	2	0%	2	0.490	\$ 56.00	\$ 27.44	\$ 85.05	\$ 112.49	112.49
75			H-265: 0" Deflection Return Grille, Face Size: 30"x4", 1/8" Bars, 1/4" Bar Spacing	EA	1	0%	1	0.574	\$ 56.00	\$ 32.14	\$ 89.25	\$ 121.39	121.39
76			H-270: 0" Deflection Return Grille, Face Size: 30"x4", 1/8" Bars, 1/4" Bar Spacing	EA	1	0%	1	0.574	\$ 56.00	\$ 32.14	\$ 89.25	\$ 121.39	121.39
77			H-370: 0" Deflection Ceiling Diffuser, Face Size: 36"x4", 1/8" Bars, 1/4" Bar Spac	EA	2	0%	2	0.616	\$ 56.00	\$ 34.50	\$ 95.55	\$ 130.05	260.09
78			H-405: 0" Deflection Supply Register, Face Size: 36"x4", 1/8" Bars, 1/4" Bar Spac	EA	12	0%	12	0.616	\$ 56.00	\$ 34.50	\$ 95.55	\$ 130.05	1,560.55
79			H-415: 0" Deflection Supply Register, Face Size: 36"x4", 1/8" Bars, 1/4" Bar Spac	EA	1	0%	1	0.616	\$ 56.00	\$ 34.50	\$ 95.55	\$ 130.05	130.05
80			H-490: 0" Deflection Supply Register, Face Size: 48"x4", 1/8" Bars, 1/4" Bar Spac	EA	2	0%	2	0.770	\$ 56.00	\$ 43.12	\$ 111.56	\$ 154.68	309.37
81			H-550: 0" Deflection Return Grille, Face Size: 48"x4", 1/8" Bars, 1/4" Bar Spacing	EA	8	0%	8	0.875	\$ 56.00	\$ 49.00	\$ 116.88	\$ 165.88	1,327.00
82			H-590: 0" Deflection Supply Register, Face Size: 60"x4", 1/8" Bars, 1/4" Bar Spac	EA	1	0%	1	1.050	\$ 56.00	\$ 58.80	\$ 229.95	\$ 288.75	2,287.75
83			H-690: 0" Deflection Return Grille, Face Size: 36"x4", 1/8" Bars, 1/4" Bar Spacing	EA	1	0%	1	0.616	\$ 56.00	\$ 34.50	\$ 95.55	\$ 130.05	130.05
84			H-1157: 0" Deflection Return Grille, Face Size: 110"x4", 1/8" Bars, 1/4" Bar Spac	EA	1	0%	1	1.225	\$ 56.00	\$ 68.60	\$ 307.13	\$ 375.73	375.73
85			H-1785: Return Air Grille, Face Size: 90"x8", Neck Size: 20" Dia	EA	2	0%	2	0.438	\$ 56.00	\$ 24.50	\$ 77.70	\$ 102.20	609.20
86			H-1815: 0" Deflection Return Grille, Face Size: 60"x16", 1/8" Bars, 1/4" Bar Spac	EA	2	0%	2	0.994	\$ 56.00	\$ 55.66	\$ 179.55	\$ 235.21	470.43
87			H: Transfer Air Grille, Face Size: 24"x4"	EA	4	0%	4	0.438</					

DETAILED BREAKDOWN OF ITEMS

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Project ID: 7022025
Scope: G.C



Date: **09/23/26**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
104			FC-9: Fan Coil Unit, TOSHIBA MMD-UP0071BHPUL, Air Data (CFM): 318 S	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
105			FC-11: Fan Coil Unit, TOSHIBA MMU-UP0071BHPUL, Air Data (CFM): 318 S	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
106			FC-12: Fan Coil Unit, TOSHIBA MMD-UP0121BHPUL, Air Data (CFM): 589 S	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
107			FC-13: Fan Coil Unit, TOSHIBA MMD-UP0121BHPUL, Air Data (CFM): 589 S	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
108			FC-14: Fan Coil Unit, TOSHIBA MMD-UP0121BHPUL, Air Data (CFM): 589 S	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
109			FC-15: Fan Coil Unit, TOSHIBA MMD-UP0121BHPUL, Air Data (CFM): 589 S	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
110			FC-16: Fan Coil Unit, TOSHIBA MMD-UP0121BHPUL, Air Data (CFM): 589 S	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
111			FC-17: Fan Coil Unit, TOSHIBA MMD-UP0121BHPUL, Air Data (CFM): 589 S	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
112			FC-18: Fan Coil Unit, TOSHIBA MMD-UP0121BHPUL, Air Data (CFM): 589 S	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
113			FC-19: Fan Coil Unit, TOSHIBA MMD-UP0121BHPUL, Air Data (CFM): 589 S	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
114			FC-20: Fan Coil Unit, TOSHIBA MMD-UP0121BHPUL, Air Data (CFM): 589 S	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
115			FC-21: Fan Coil Unit, TOSHIBA MMD-UP0121BHPUL, Air Data (CFM): 589 S	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
116			FC-22: Fan Coil Unit, TOSHIBA MMD-UP0301BHPUL, Air Data (CFM): 742 S	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
117			FC-24: Fan Coil Unit, TOSHIBA MMD-UP0541BHPUL, Air Data (CFM): 1175 S	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
118			FC-25: Fan Coil Unit, TOSHIBA MMD-UP0541BHPUL, Air Data (CFM): 1175 S	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
119			FC-28: Fan Coil Unit, TOSHIBA MMD-AP0600VHG2UL, Air Data (CFM): 2000	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
120			FC-29: Fan Coil Unit, TOSHIBA MMD-AP0600VHG2UL, Air Data (CFM): 2000	EA	1	0%	1	3.150	\$ 56.00	\$ 176.40	\$ 866.25	\$ 1,042.65	\$ 1,042.65
121			MR (Heat Recovery System) And Heat Pump Equipment SCHEDULE										
122			HRIU-1: Heat Recovery Unit, CARRIER/TOSHIBA MMY-AP2166T9PUL, 18.0	EA	1	0%	1	21.350	\$ 56.00	\$ 1,195.60	\$ 13,125.00	\$ 14,320.60	\$ 14,320.60
123			HRIU-2: Heat Recovery Unit, CARRIER/TOSHIBA MMY-AP2166T9PUL, 22.0	EA	1	0%	1	42.350	\$ 56.00	\$ 2,371.60	\$ 23,335.20	\$ 25,706.80	\$ 25,706.80
124			HCC-1: High Capacity Compressor, COILMASTER DXR0C1-30X29R Temper	EA	1	0%	1	14.350	\$ 56.00	\$ 803.60	\$ 12,075.00	\$ 12,878.60	\$ 12,878.60
124			ODU-1: Outdoor Unit, CARRIER/TOSHIBA MMY-MAP0966T9PUL, 8.0 Ton	EA	1	0%	1	10.150	\$ 56.00	\$ 568.40	\$ 5,512.50	\$ 6,080.90	\$ 6,080.90
125	M-0.5D, M-0.5E, M-0.5F, M-1.2, M-1.3, M-1.4, M-2.1, M-2.2 & M-2.3		EXHAUST FAN SCHEDULE										
126			EF-1: Exhaust Fan, S&P PC150XP, Fan Data, Capacity (CFM): 120, E.S.P (In.): 0	EA	1	0%	1	0.700	\$ 56.00	\$ 39.20	\$ 107.08	\$ 146.28	\$ 146.28
127			EF-2: Exhaust Fan, S&P PC150XP, Fan Data, Capacity (CFM): 120, E.S.P (In.): 0	EA	1	0%	1	0.700	\$ 56.00	\$ 39.20	\$ 107.08	\$ 146.28	\$ 146.28
128			EF-3: Exhaust Fan, S&P PC150XP, Fan Data, Capacity (CFM): 120, E.S.P (In.): 0	EA	1	0%	1	0.700	\$ 56.00	\$ 39.20	\$ 107.08	\$ 146.28	\$ 146.28
129			EF-4: Exhaust Fan, S&P PC150XP, Fan Data, Capacity (CFM): 120, E.S.P (In.): 0	EA	1	0%	1	0.700	\$ 56.00	\$ 39.20	\$ 107.08	\$ 146.28	\$ 146.28
130			EF-5: Exhaust Fan, S&P PC150XP, Fan Data, Capacity (CFM): 120, E.S.P (In.): 0	EA	1	0%	1	0.700	\$ 56.00	\$ 39.20	\$ 107.08	\$ 146.28	\$ 146.28
131			EF-6: Exhaust Fan, S&P PC150XP, Fan Data, Capacity (CFM): 120, E.S.P (In.): 0	EA	1	0%	1	0.700	\$ 56.00	\$ 39.20	\$ 107.08	\$ 146.28	\$ 146.28
132			EF-7: Exhaust Fan, S&P PC150XP, Fan Data, Capacity (CFM): 120, E.S.P (In.): 0	EA	1	0%	1	0.700	\$ 56.00	\$ 39.20	\$ 107.08	\$ 146.28	\$ 146.28
133			EF-8: Exhaust Fan, S&P PC150XP, Fan Data, Capacity (CFM): 120, E.S.P (In.): 0	EA	1	0%	1	0.700	\$ 56.00	\$ 39.20	\$ 107.08	\$ 146.28	\$ 146.28
134			EF-9: Exhaust Fan, S&P PC150XP, Fan Data, Capacity (CFM): 120, E.S.P (In.): 0	EA	1	0%	1	0.700	\$ 56.00	\$ 39.20	\$ 107.08	\$ 146.28	\$ 146.28
135			EF-10: Exhaust Fan, S&P PC150XP, Fan Data, Capacity (CFM): 120, E.S.P (In.): 0	EA	1	0%	1	0.700	\$ 56.00	\$ 39.20	\$ 107.08	\$ 146.28	\$ 146.28
136			EF-11: Exhaust Fan, S&P L200L, Fan Data, Capacity (CFM): 195, E.S.P (In.): 0.1	EA	1	0%	1	0.875	\$ 56.00	\$ 49.00	\$ 213.90	\$ 262.90	\$ 262.90
137			EF-12: Exhaust Fan, S&P L200L, Fan Data, Capacity (CFM): 195, E.S.P (In.): 0.1	EA	1	0%	1	0.875	\$ 56.00	\$ 49.00	\$ 213.90	\$ 262.90	\$ 262.90
138	Not Shown On Plan Assumed As Per Schedule		EF-13: Exhaust Fan, S&P L200L, Fan Data, Capacity (CFM): 195, E.S.P (In.): 0.1	EA	1	0%	1	0.875	\$ 56.00	\$ 49.00	\$ 151.66	\$ 200.66	\$ 200.66
139			EF-14: Exhaust Fan, S&P L200L, Fan Data, Capacity (CFM): 195, E.S.P (In.): 0.1	EA	1	0%	1	0.875	\$ 56.00	\$ 49.00	\$ 151.66	\$ 200.66	\$ 200.66
140			EF-15: Exhaust Fan, S&P L300L, Fan Data, Capacity (CFM): 300, E.S.P (In.): 0.1	EA	1	0%	1	0.924	\$ 56.00	\$ 51.74	\$ 162.75	\$ 214.49	\$ 214.49
141			EF-16: Exhaust Fan, S&P L500L, Fan Data, Capacity (CFM): 475, E.S.P (In.): 0.1	EA	1	0%	1	0.980	\$ 56.00	\$ 54.88	\$ 182.70	\$ 237.58	\$ 237.58
142			EF-17: Exhaust Fan, S&P L500L, Fan Data, Capacity (CFM): 475, E.S.P (In.): 0.1	EA	1	0%	1	0.980	\$ 56.00	\$ 54.88	\$ 182.70	\$ 237.58	\$ 237.58
143			EF-18: Exhaust Fan, S&P L500L, Fan Data, Capacity (CFM): 515, E.S.P (In.): 0.1	EA	1	0%	1	1.064	\$ 56.00	\$ 59.58	\$ 195.30	\$ 254.88	\$ 254.88
144			EF-19: Exhaust Fan, S&P L500L, Fan Data, Capacity (CFM): 515, E.S.P (In.): 0.1	EA	1	0%	1	1.064	\$ 56.00	\$ 59.58	\$ 195.30	\$ 254.88	\$ 254.88
145			EF-20: Exhaust Fan, S&P L500L, Fan Data, Capacity (CFM): 515, E.S.P (In.): 0.1	EA	1	0%	1	0.924	\$ 56.00	\$ 51.74	\$ 162.75	\$ 214.49	\$ 214.49
146			EF-21: Exhaust Fan, NEDERMAN N24, Electrical Data, Volts: 460, Phase: 3, AM	EA	1	0%	1	1.750	\$ 56.00	\$ 98.00	\$ 1,241.79	\$ 1,339.79	\$ 1,339.79
147			EF-22: Exhaust Fan, COOK 100C2B, Fan Data, Capacity (CFM): 480, E.S.P (In.):	EA	1	0%	1	1.400	\$ 56.00	\$ 78.40	\$ 993.13	\$ 1,071.53	\$ 1,071.53
148			EF-23: Exhaust Fan, COOK 100C2B, Fan Data, Capacity (CFM): 950, E.S.P (In.):	EA	1	0%	1	1.400	\$ 56.00	\$ 78.40	\$ 993.13	\$ 1,071.53	\$ 1,071.53
148			EF-24: Exhaust Fan, COOK 225C3B, Fan Data, Capacity (CFM): 7100, E.S.P (In.):	EA	1	0%	1	1.400	\$ 56.00	\$ 78.40	\$ 312.90	\$ 391.30	\$ 391.30
149	Schedule Not Given		KITCHEN EXHAUST FAN SCHEDULE										
150			KEF-1: Kitchen Exhaust Fan	EA	1	0%	1	2.800	\$ 56.00	\$ 156.80	\$ 1,286.25	\$ 1,443.05	\$ 1,443.05
151			KEF-2: Kitchen Exhaust Fan	EA	1	0%	1	2.800	\$ 56.00	\$ 156.80	\$ 1,286.25	\$ 1,443.05	\$ 1,443.05
151			KEF-3: Kitchen Exhaust Fan	EA	1	0%	1	2.800	\$ 56.00	\$ 156.80	\$ 1,286.25	\$ 1,443.05	\$ 1,443.05
152			MAKEUP AIR UNIT										
152			MAU1: Make-Up Air Unit,Notes:1: Interlock MAU-1 With KEF-1 And KEF-2 B	EA	1	0%	1	5.950	\$ 56.00	\$ 333.20	\$ 3,937.50	\$ 4,270.70	\$ 4,270.70
153			DAMPERS										
154			6" Dia Manual Volume Damper	EA	11	0%	11	0.700	\$ 56.00	\$ 39.20	\$ 34.64	\$ 73.84	\$ 812.29
155			7" Dia Manual Volume Damper	EA	1	0%	1	0.770	\$ 56.00	\$ 43.12	\$ 35.83	\$ 78.95	\$ 78.95
156			8" Dia Manual Volume Damper	EA	8	0%	8	0.840	\$ 56.00	\$ 47.04	\$ 40.95	\$ 87.99	\$ 703.92
157			9" Dia Manual Volume Damper	EA	5	0%	5	0.910	\$ 56.00	\$ 50.96	\$ 48.30	\$ 99.26	\$ 496.30
158			10" Dia Manual Volume Damper	EA	9	0%	9	0.980	\$ 56.00	\$ 54.88	\$ 57.75	\$ 112.63	\$ 1,013.67
159			12" Dia Manual Volume Damper	EA	26	0%	26	1.050	\$ 56.00	\$ 58.80	\$ 69.30	\$ 128.10	\$ 3,330.60
160			14" Dia Manual Volume Damper	EA	6	0%	6	1.120	\$ 56.00	\$ 67.22	\$ 79.80	\$ 142.52	\$ 855.12
161			16" Dia Manual Volume Damper	EA	1	0%	1	1.190	\$ 56.00	\$ 66.64	\$ 88.20	\$ 154.84	\$ 154.84
162			20" Dia Manual Volume Damper	EA	8	0%	8	1.260	\$ 56.00	\$ 70.56	\$ 115.76	\$ 186.32	\$ 1,490.58
163			24" Dia Manual Volume Damper	EA	2	0%	2	1.330	\$ 56.00	\$ 74.48	\$ 139.39	\$ 213.87	\$ 427.74
164			5" Dia Fire Damper	EA	12	0%	12	0.595	\$ 56.00	\$ 33.32	\$ 70.61	\$ 103.93	\$ 1,247.19
165			6" Dia Fire Damper	EA	10	0%	10	0.840	\$ 56.00	\$ 47.04	\$ 88.46	\$ 135.50	\$ 1,355.03
166			7" Dia Fire Damper	EA	8	0%	8	0.980	\$ 56.00	\$ 54.88	\$ 104.21	\$ 159.09	\$ 1,272.74
167			9" Dia Fire Damper	EA	5	0%	5	1.120	\$ 56.00	\$ 67.22	\$ 110.51	\$ 173.23	\$ 866.16
168			10" Dia Fire Damper	EA	2	0%	2	1.260	\$ 56.00	\$ 70.56	\$ 168.26	\$ 238.82	\$ 477.65
169			12" Dia Fire Damper	EA	2	0%	2	1.400	\$ 56.00	\$ 78.40	\$ 202.39	\$ 280.79	\$ 561.58
170			14" Dia Fire Damper	EA	5	0%	5	1.540	\$ 56.00	\$ 86.24	\$ 220.76	\$ 307.00	\$ 1,535.01
171			24" Dia Fire Damper	EA	1	0%	1	1.680	\$ 56.00	\$ 94.08	\$ 298.46	\$ 392.54	\$ 392.54
172			32" Dia Fire Damper	EA	1	0%	1	1.820	\$ 56.00	\$ 101.92	\$ 325.76	\$ 427.68	\$ 427.68
173			10"x6" Fire Damper	EA	1	0%	1	0.875	\$ 56.00	\$ 49.00	\$ 72.71	\$ 121.71	\$ 121.71
174			36"x4" Fire Smoke Damper	EA	3	0%	3	1.050	\$ 56.00	\$ 58.80	\$ 105.00	\$ 163.80	\$ 491.40
175			48"x4" Fire Smoke Damper	EA	2	0%	2	1.750	\$ 56.00	\$ 98.00	\$ 149.63	\$ 247.63	\$ 493.25
175			110"x4" Fire Smoke Damper	EA	1	0%	1	4.550	\$ 56.00	\$ 254.80	\$ 357.00	\$ 611.80	\$ 611.80
176	Thickness Assumed		DUCT WEIGHT										
176			Galvanized Sheet Metal Duct	LB	11111	10%	12222	0.038	\$ 56.00	\$ 2.13	\$ 3.00	\$ 5.13	\$ 62,674.93
177			DUCT INSULATION										
177			2" Thick Flexible AP Armaflex Duct Insulation	SF	5182	10%	5700	0.100	\$ 56.00	\$ 5.60	\$ 3.40	\$ 9.00	\$ 51,301.80
178			DUCT LINER										
178			1-1/2" Thick Flexible AP Armaflex Duct Liner	SF	2159	10%	2375	0.100	\$ 56.00	\$ 5.60	\$ 5.00	\$ 10.60	\$ 25,173.94

Date: 09/23/26

1. Online sources are used for pricing.
2. Prices can vary depending upon field conditions.

BREAKDOWN OF DUCT ITEMS

Prepared for: Meteme Barrel Winery, 41325 Calle Encantado, Temecula, CA 92592
Project ID: 7022025
Scope: G.C



Date: 23-Sep-26

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
HVAC					
GALVANIZED SHEET METAL DUCT					
1	6" Dia Supply Air Duct (Lined)	LF	46	10%	51
2	7" Dia Supply Air Duct	LF	17	10%	19
3	8" Dia Supply Air Duct	LF	54	10%	59
4	9" Dia Supply Air Duct (Lined)	LF	14	10%	16
5	10" Dia Supply Air Duct (Lined)	LF	24	10%	26
6	12" Dia Supply Air Duct (Lined)	LF	127	10%	140
7	14" Dia Supply Air Duct (Lined)	LF	6	10%	7
8	20"x20" Supply Air Duct (Lined) (Size Assumed)	LF	13	10%	14
9	24"x24" Supply Air Duct (Lined) (Size Assumed)	LF	33	10%	36
10	52"x24" Supply Air Duct (Lined) (Size Assumed)	LF	10	10%	11
11	10" Dia Supply Air Spiral Duct	LF	35	10%	38
12	14" Dia Supply Air Spiral Duct	LF	34	10%	37
13	16" Dia Supply Air Spiral Duct	LF	51	10%	56
14	18" Dia Supply Air Spiral Duct	LF	42	10%	47
15	20" Dia Supply Air Sipral Duct	LF	155	10%	171
16	5" Dia Outside Air Duct	LF	106	10%	116
17	6" Dia Outside Air Duct	LF	52	10%	57
18	9" Dia Outside Air Duct	LF	21	10%	23
19	10" Dia Outside Air Duct	LF	23	10%	25
20	12" Dia Outside Air Duct	LF	7	10%	7
21	14" Dia Outside Air Duct	LF	50	0%	50.42
22	14" Dia Outside Air Duct	LF	13	0%	13.46
23	10"x6" Outside Air Duct	LF	10	0%	10
24	30"x10" Outside Air Duct (Lined) (Size Assumed)	LF	5	0%	5
25	3" Dia Combustion Air InTransfer Airke Pipe (PVC)	LF	6	0%	6
26	6" Dia Transfer Air Duct (Lined)	LF	30	0%	30
27	12" Dia Transfer Air Duct (Lined)	LF	13	0%	13
28	16" Dia Transfer Air Duct (Linned)	LF	12	0%	12
29	18" Dia Transfer Air Duct (Lined)	LF	6	0%	6
30	24" Dia Makeup Air Duct	LF	17	0%	17
31	30"x10" Makeup Air Duct (Lined) (Size Assumed)	LF	4	0%	4
32	6" Dia Return Air Duct (Lined)	LF	18	0%	18
33	8" Dia Return Air Duct (Lined)	LF	7	0%	7
34	9" Dia Return Air Duct (Lined)	LF	7	0%	7
35	10" Dia Return Air Duct (Lined)	LF	20	0%	20
36	12" Dia Return Air Duct (Lined)	LF	101	0%	101
37	16" Dia Return Air Duct (Lined)	LF	5	0%	5
38	20" Dia Return Air Duct	LF	139	0%	139
39	20"x20" Return Air Duct (Lined) (Size Assumed)	LF	9	0%	9
40	22"x22" Return Air Duct (Lined) (Size Assumed)	LF	21	0%	21
41	46"x24" Return Air Duct (Lined)	LF	5	0%	5

BREAKDOWN OF DUCT ITEMS

Prepared for: Meteme Barrel Winery, 41325 Calle Encantado, Temecula, CA 92592
Project ID: 7022025
Scope: G.C



Date: 23-Sep-26

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
42	52"x24" Return Air Duct (Lined) (Size Assumed)	LF	3	0%	3
43	60"x16" Return Air Duct (Lined)	LF	9	0%	9
44	6" Dia Exhaust Air Duct	LF	11	0%	11
45	7" Dia Exhaust Air Duct	LF	143	0%	143
46	9" Dia Exhaust Air Duct	LF	58	0%	58
47	10" Dia Exhaust Air Duct	LF	12	0%	12
48	12" Dia Exhaust Air Duct	LF	11	0%	11
49	14" Dia Exhaust Air Duct	LF	100	0%	100
50	18" Dia Exhaust Air Duct	LF	52	0%	52
51	24" Dia Exhaust Air Duct	LF	31	0%	31
52	32" Dia Exhaust Air Duct	LF	17	0%	17
53	14" Dia Kitchen Exhaust Duct	LF	7	0%	7
53	13"x13" Grease Exhaust Duct, 16GA	LF	43	0%	43