

QUANTA LEBORITIES

BID RECAP											
DIVISION	DESCRIPTION	MATERIAL COST	LABOR COST	MATERIAL TAX	LABOR TAX	TOTAL COST	OVERHEADS	PROFIT	ADDITIONAL COST (If Any)	TOTAL PRICE	COST/ SF
<b>GENERAL REQUIREMENTS SUBGROUP WORK</b>											
01 00 00	GENERAL REQUIREMENTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>#BEFT</b>											
02 00 00	EXISTING CONDITIONS/ DEMOLITION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>FACILITY SERVICES SUBGROUP WORK</b>											
23 00 00	HEATING, VENTILATING & AIR- CONDITIONING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTALS</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

BID SUMMARY			
1	<b>TOTAL MATERIAL COST</b>		\$ -
	MATERIAL SALES TAX		\$ -
	JOB EXPENSE		\$ -
2	<b>TOTAL LABOR COST</b>		\$ -
	LABOR TAX		\$ -
3	<b>TOTAL COST</b>		\$ -
	OVERHEADS @	10%	\$ -
	PROFIT @	10%	\$ -
4	<b>TOTAL COST W/ OVERHEADS + PROFIT</b>		\$ -
	BOND & INSURANCE		\$ -
	PROJECT SUPERVISION & PROJECT MANAGEMENT		\$ -
	SUBMITTALS, SAMPLES, SHOP DRAWINGS, SITE SAFETY PLAN, ETC.		\$ -
	TEMPORARY FACILITIES & CONTROLS		\$ -
	PROJECT SCHEDULE (Primavera P3 or P6)		\$ -
	OFFICE OVERHEADS		\$ -
	CLOSEOUT PROCEDURES		\$ -
	PERMITS		\$ -
	ALLOWANCES		\$ -
	MOBILIZATION / DEMOBILIZATION		\$ -
	SUB-CONTRACTS		\$ -
	BOND PREMIUM		\$ -
5	<b>BASE BID PRICE</b>		\$ -

MAN-LOADING AND SUPERVISION ANALYSIS			
1	TOTAL MANHOURS WITH SUPERVISION		-
2	NUMBER OF MAN-DAYS		-
3	MAN LOAD		\$
4	JOURNEYMAN RATE	3	
5	SUPERVISOR RATE	1	
6	UNSKILLED LABOR RATE	1	
7	COMPOSITE LABOR RATE		\$ -
8	WAGE RATE		\$ -
INSERT VALUES IN RESPECTIVE HIGHLIGHTED CELLS WHERE APPLICABLE			
CELLS HIGHLIGHTED WITH GREEN, PLEASE PRICE THE ITEMS AS PER YOUR OWN FACILITY.			

Building GSF:	100	SF
Site GSF:	100	SF





**QUANTA LEBORITIES**

3195/3199 DE LA CRUZ BL. SANATACLARA, CA

PROJECT COST

\$ -

OVERHEAD COST

\$ -

Project Scope:

HVAC

PROFIT COST

\$ -

Addendum:

N/A

ADDITIONAL COST (if Any)

\$ -

Date:

Monday, March 2, 2026

TOTAL BID COST

\$ -

BY OTHERS/ SEPERATE PERMIT/ BY OWNER																NEED QUOTATION					
SR. NO.	DWG. NO.	DETAIL NO.	CSI NO.	DESCRIPTION	QUANTITY	UNIT	WASTAGE %	QTY W/ WASTAGE	UNIT MATERIAL COST	MATERIAL COST	MAN HOUR RATE	UNIT MANHOURS	TOTAL MANHOURS	MANHOURS COST	UNIT COST	TOTAL COST					
<b>GENERAL REQUIREMENTS SUBGROUP WORK</b>																					
DIVISION		01 00 00	GENERAL REQUIREMENTS													\$ -					
1				Scaffolding (Means & Method)	1	SF	0%	1	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
2				Crane or Lift (If Required)	1	WK	0%	1	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
3				Sidewalk Bridge	1	SF	0%	1	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
4				Final Cleanup	100	SF	0%	100	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
SUBTOTAL MATERIAL									\$ -	SUBTOTAL LABOR		\$ -	SUBTOTAL HOURS		0.00	SUBTOTAL	\$ -				
<b>FACILITY CONSTRUCTION SUBGROUP WORK</b>																					
DIVISION		02 00 00	EXISTING CONDITIONS/ DEMOLITION													\$ -					
		02 41 19	SELECTIVE DEMOLITION																		
5				Existing 14"x14" Duct Removed	33	LF	0%	33	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
6				Existing Thermostat T Be Relocated	2	EA	0%	2	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
SUBTOTAL MATERIAL									\$ -	SUBTOTAL LABOR		\$ -	SUBTOTAL HOURS		0.00	SUBTOTAL	\$ -				
<b>FACILITY SERVICES SUBGROUP WORK</b>																					
DIVISION		23 00 00	HEATING, VENTILATING & AIR- CONDITIONING													\$ -					
<b>FLEXIBLE AIR DUCT</b>																					
7				8" Dia Flexible Air Duct	8	LF	10%	9	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
8				10" Dia Flexible Air Duct	30	LF	10%	33	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
9				12" Dia Flexible Air Duct	11	LF	10%	12	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
10				14" Dia Flexible Air Duct	17	LF	10%	19	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
<b>REFRIGERANT PIPE</b>																					
Type "ACR" Copper Tube, ASTM B88. W/ Fittings: Copper, ANSI B-16.22, With Embedded EPDM O-Ring / Sealing Element, Engineered For This Application, NSF-61 & Joints: Mechanical Press Connection (Assumed)																					
11				3/8" Dia Refrigerant Liquid Pipe	93	LF	10%	102	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
12				5/8" Dia Refrigerant Suction Pipe	93	LF	10%	102	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
1/2" Thick ASTM E84 Or UL 723, Type B: Flexible Elastomeric Foam Insulation; Closed-Cell, Sponge Or Expanded Rubber, ANSI/ASTM C534 Grade 1 Type I For Tubular Materials; Flexible Plastic; 0.25 Maximum 'K' Value At 75F. (Assumed)																					
13				3/8" Dia Refrigerant Liquid Pipe	93	LF	10%	102	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
14				5/8" Dia Refrigerant Suction Pipe	93	LF	10%	102	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
<b>REFRIGERANT PIPE FITTINGS</b>																					
<b>ELBOW</b>																					
15				3/8" Dia Refrigerant Liquid Pipe 90 Deg Elbow	10	EA	0%	10	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
16				5/8" Dia Refrigerant Suction Pipe 90 Deg Elbow	10	EA	0%	10	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
<b>DEVICES</b>																					
17				SD-1: Supply Air Diffuser, Neck Size 8" Dia, Face Size 24"x24", CFM 200 With Volume Damper MFR: TITUS PAS	3	EA	0%	3	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
18				SD-1: Supply Air Diffuser, Neck Size 10" Dia, Face Size 24"x24", CFM 280 With Volume Damper MFR: TITUS PAS	5	EA	0%	5	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
19				SD-1: Supply Air Diffuser, Neck Size 10" Dia, Face Size 24"x24", CFM 320 With Volume Damper MFR: TITUS PAS	5	EA	0%	5	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
20				SD-1: Supply Air Diffuser, Neck Size 10" Dia, Face Size 24"x24", CFM 355 With Volume Damper	4	EA	0%	4	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
21				SD-1: Supply Air Diffuser, Neck Size 12" Dia, Face Size 24"x24", CFM 380 With Volume Damper MFR: TITUS PAS	4	EA	0%	4	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
22				RD-1: Supply Air Diffuser, Neck Size 12" Dia, Face Size 24"x24" With Volume Damper MFR: TITUS PAS	1	EA	0%	1	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					
23				RD-1: Return Air Diffuser, Neck Size 14" Dia, Face Size 24"x24" MFR: TITUS PAS	8	EA	0%	8	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00					



**QUANTA LEBORITIES**

3195/3199 DE LA CRUZ BL. SANATACLARA, CA

PROJECT COST

\$ -

OVERHEAD COST

\$ -

Project Scope:

HVAC

PROFIT COST

\$ -

Addendum:

N/A

ADDITIONAL COST (if Any)

\$ -

Date:

Monday, March 2, 2026

TOTAL BID COST

\$ -

SR. NO.	DWG. NO.	DETAIL NO.	CSI NO.	DESCRIPTION	QUANTITY	UNIT	BY OTHERS/ SEPERATE PERMIT/ BY OWNER				NEED QUOTATION					
							WASTAGE %	QTY W/ WASTAGE	UNIT MATERIAL COST	MATERIAL COST	MAN HOUR RATE	UNIT MANHOURS	TOTAL MANHOURS	MANHOURS COST	UNIT COST	TOTAL COST
				<b>FAN COIL UNITS</b>												
24				FC-1: Heat Pump (4 Tons) MFR:DAIKIN Model# FXTQ48TAVJUA	1	EA	0%	1	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
25				FC-2: Heat Pump (4 Tons) MFR:DAIKIN Model# FXTQ48TAVJUA	1	EA	0%	1	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
				<b>HEAT PUMP UNITS</b>												
26				HP-1: Heat Pump (4 Tons) MFR:DAIKIN Model# RXYMQ48PVCJU	1	EA	0%	1	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
27				HP-2: Heat Pump (4 Tons) MFR:DAIKIN Model# RXYMQ48PVCJU	1	EA	0%	1	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
				<b>DUCT WEIGHT</b>												
28				Galvanized Sheet Metal Duct	2443	LB	10%	2688	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
				<b>DUCT INSULATION</b>												
29			<i>Thickness Assumed</i>	1-1/2" Thick, Wrap Duct	1472	SF	10%	1619	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
				<b>LINER DUCT INSULATION</b>												
30				1" Thick, Foil Faced Fiberglass	722	SF	10%	794	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
				<b>REFRIGERANT PIPING DETAILS</b>												
31				5/8" Dia Backed Seated Valve	2	EA	0%	2	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
32				5/8" Dia Refrigerant Gauge Connection	2	EA	0%	2	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
33				5/8" Dia Filter Dryer	1	EA	0%	1	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
34				3/8" Dia Backed Seated Valve	2	LF	0%	2	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
35				3/8" Dia Refrigerant Gauge Connection	2	EA	0%	2	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
36				3/8" Dia Filter Dryer	1	EA	0%	1	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
				<b>MISCELLANEOUS</b>												
37				Thermostat	1	EA	0%	1	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
38				Smoke Detector	2	EA	0%	2	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
39				18"x16" Duct End Cap	2	EA	0%	2	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
40				20"x18" Duct End Cap	1	EA	0%	1	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
				<b>PIPE SUPPORTS</b>												
41				3/8" Dia Adjustable Clevis Hanger	16	EA	0%	16	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
42				5/8" Dia Adjustable Clevis Hanger	16	EA	0%	16	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
43				3/8" Dia Threaded Rod W/ Double Lock Nut (1 foot length)	32	EA	0%	32	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
				<b>DUCT SUPPORTS</b>												
44				3/8" Threaded Rod	124	EA	0%	124	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
45				1" x 22 Ga. Strap	62	EA	0%	62	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	
									<b>SUBTOTAL MATERIAL</b>	\$ -	<b>SUBTOTAL LABOR</b>	\$ -	<b>SUBTOTAL HOURS</b>	0.00	<b>SUBTOTAL</b>	\$ -
									<b>TOTAL MATERIAL</b>	\$ -	<b>TOTAL LABOR</b>	\$ -	<b>TOTAL HOURS</b>	0.00	<b>TOTAL</b>	\$ -

TOTAL MATERIAL COST \$ -  
 TOTAL LABOR COST \$ -  
 TOTAL LABOR HOURS 0.00

**Notes:**

- Online sources are used for pricing purpose. Please verify, as per your own convenience.
- Prices can vary, depending upon field conditions.
- All other prices are excluded that are not included in the estimate above.
- Cells highlighted with green, please price the items as per your own facility.

SR. NO.	DESCRIPTION	QUANTITY	UNIT	WASTAGE %	QTY W/ WASTAGE
	<b>GALVANIZED SHEET METAL DUCT</b>				
1	6" Dia Supply Air Duct	25	LF	10%	28
2	8" Dia Supply Air Duct	45	LF	10%	50
3	10" Dia Supply Air Duct	89	LF	10%	98
4	12" Dia Supply Air Duct	118	LF	10%	130
5	14" Dia Supply Air Duct	47	LF	10%	52
6	15" Dia Supply Air Duct	8	LF	10%	8
7	16" Dia Supply Air Duct	12	LF	10%	13
8	18" Dia Supply Air Duct	19	LF	10%	21
9	20" Dia Supply Air Duct	8	LF	10%	9
10	18"x16" Supply Air Duct (Lined)	61	LF	10%	67
11	6" Dia Return Air Duct	33	LF	10%	36
12	8" Dia Return Air Duct	15	LF	10%	16
13	14" Dia Return Air Duct	35	LF	10%	39
14	16" Dia Return Air Duct	3	LF	10%	3
15	18" Dia Return Air Duct	3	LF	10%	4
16	18"x16" Return Air Duct (Lined)	55	LF	10%	60
17	20"x18" Return Air Duct (Lined) (Size Assumed)	10	LF	10%	12
18	10" Dia Fresh Air Duct	12	LF	10%	13
19	12" Dia Fresh Air Duct	24	LF	10%	27
20	<b>DUCT FITTINGS:</b>				
21	<b>ELBOW</b>				
22	6" Dia Supply Air Duct 90 Deg Elbow	1	EA	0%	1
23	8" Dia Supply Air Duct 90 Deg Elbow	3	EA	0%	3
24	10" Dia Supply Air Duct 90 Deg Elbow	5	EA	0%	5
25	12" Dia Supply Air Duct 90 Deg Elbow	4	EA	0%	4
26	16" Dia Supply Air Duct 90 Deg Elbow	1	EA	0%	1
27	18" Dia Supply Air Duct 90 Deg Elbow	1	EA	0%	1
28	18"x16" Supply Air Duct 90 Deg Elbow	4	EA	0%	4
29	6" Dia Return Air Duct 90 Deg Elbow	1	EA	0%	1
30	8" Dia Return Air Duct 90 Deg Elbow	1	EA	0%	1
31	14" Dia Return Air Duct 90 Deg Elbow	1	EA	0%	1

SR. NO.	DESCRIPTION	QUANTITY	UNIT	WASTAGE %	QTY W/ WASTAGE
32	18"x16" Return Air Duct 90 Deg Elbow	4	EA	0%	4
33	10" Dia Fresh Air Duct 90 Deg Elbow	2	EA	0%	2
34	8" Dia Supply Air Duct 45 Deg Elbow	3	EA	0%	3
35	6" Dia Supply Air Duct 45 Deg Elbow	2	EA	0%	2
36	10" Dia Supply Air Duct 45 Deg Elbow	8	EA	0%	8
37	12" Dia Supply Air Duct 45 Deg Elbow	4	EA	0%	4
38	14" Dia Supply Air Duct 45 Deg Elbow	2	EA	0%	2
39	6" Dia Return Air Duct 45 Deg Elbow	2	EA	0%	2
40	8" Dia Return Air Duct 45 Deg Elbow	1	EA	0%	1
41	14" Dia Return Air Duct 45 Deg Elbow	3	EA	0%	3
42	<b>TAKE-OFF</b>				
43	8" / 6" Dia Supply Air Duct Takeoff	1	EA	0%	1
44	12" / 10" Dia Supply Air Duct Takeoff	1	EA	0%	1
45	12" / 8" Dia Supply Air Duct Takeoff	3	EA	0%	3
46	14" / 10" Dia Supply Air Duct Takeoff	4	EA	0%	4
47	14" / 12" Dia Supply Air Duct Takeoff	2	EA	0%	2
48	15" / 10" Dia Supply Air Duct Takeoff	1	EA	0%	1
49	16" / 10" Dia Supply Air Duct Takeoff	1	EA	0%	1
50	16" / 12" Dia Supply Air Duct Takeoff	1	EA	0%	1
51	18" / 10" Dia Supply Air Duct Takeoff	1	EA	0%	1
52	18" / 14" Dia Supply Air Duct Takeoff	2	EA	0%	2
53	18"x16" / 14" Dia Supply Air Duct Takeoff	2	EA	0%	2
54	18"x16" / 18" Dia Supply Air Duct Takeoff	1	EA	0%	1
55	18"x16" / 6" Dia Supply Air Duct Takeoff	1	EA	0%	1
56	20" / 12" Dia Supply Air Duct Takeoff	1	EA	0%	1
57	14" / 6" Dia Return Air Duct Takeoff	1	EA	0%	1
58	14" / 8" Dia Return Air Duct Takeoff	1	EA	0%	1
59	16" / 14" Dia Return Air Duct Takeoff	1	EA	0%	1
60	18" / 14" Dia Return Air Duct Takeoff	1	EA	0%	1
61	20"x18" / 14" Dia Return Air Duct Takeoff	4	EA	0%	4
62	8" / 6" Dia Return Air Duct Takeoff	1	EA	0%	1
63	12" / 10" Dia Fresh Air Duct Takeoff	2	EA	0%	2

SR. NO.	DESCRIPTION	QUANTITY	UNIT	WASTAGE %	QTY W/ WASTAGE
64	<b>REDUCER</b>				
65	8" / 6" Dia Supply Air Duct Reducer	1	EA	0%	1
66	12" / 10" Dia Supply Air Duct Reducer	1	EA	0%	1
67	12" / 10" Dia Supply Air Duct Reducer	1	EA	0%	1
68	12" / 8" Dia Supply Air Duct Reducer	1	EA	0%	1
69	14" / 10" Dia Supply Air Duct Reducer	3	EA	0%	3
70	14" / 12" Dia Supply Air Duct Reducer	3	EA	0%	3
71	15" / 10" Dia Supply Air Duct Reducer	1	EA	0%	1
72	16" / 14" Dia Supply Air Duct Reducer	1	EA	0%	1
73	16" / 15" Dia Supply Air Duct Reducer	1	EA	0%	1
74	18" / 14" Dia Supply Air Duct Reducer	1	EA	0%	1
75	18" / 16" Dia Supply Air Duct Reducer	2	EA	0%	2
76	18" / 14" Dia Return Air Duct Reducer	1	EA	0%	1
77	8" / 6" Dia Return Air Duct Reducer	1	EA	0%	1
78	16" / 14" Dia Return Air Duct Reducer	1	EA	0%	1
79	<b>TRANSITION</b>				
80	18"x16" / 18" Dia Supply Air Duct Transition	1	EA	0%	1
81	18"x16" / 18" Dia Return Air Duct Transition	1	EA	0%	1