GENERAL SUMMARY

Prepared for: Goop Kitchen, 3333 Bear ST. Suite #119 Costa Mega, CA 92626
Project ID: 11082026
Scope: HVAC
No. Of Floors: 1
Date: 10/07/26

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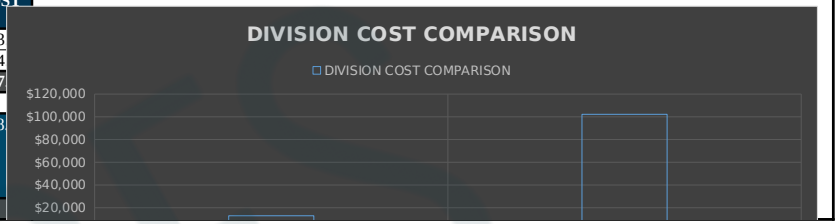
BUILDING GSF		4,122	
DIVISION NO	**DESCRIPTION**	**TOTAL DIV. COST**	**TOTAL DIV. COST (PER SF)**
1000	General Requirements	$ 12,950	$ 3
23000	HVAC	$ 102,172	$ 24
	TOTAL TRADE COST	**$ 115,122**	**$ 27**
OVERHEAD AND PROFIT	**30%**	$ 34,537	$ 8
INSURANCE	**0%**	$ -	$
CONTINGENCY	**0%**	$ -	$
TAX	**0%**	$ -	$
	SUGGESTED BID	**$ 149,659**	**$**



DETAILED BREAKDOWN OF ITEMS

Prepared for: Goop Kitchen, 3333 Bear ST. Suite #119 Costa Mega, CA 92626
Project ID: 11082026
Scope: HVAC

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Date: 10/07/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
			ADMINISTRATIVE REQUIREMENTS										
1			Project Management & Coordination	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 4,000.00	$ 4,000.00
			QUALITY REQUIREMENTS										
2			Testing, Commissioning & Inspection Services	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 1,000.00	$ 1,000.00
			TEMPORARY FACILITIES & CONTROLS										
3			Temporary Utilities	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 3,200.00	$ 3,200.00
4			Lifting Equipment	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 1,250.00	$ 1,250.00
			EXECUTION & CLOSEOUT REQUIREMENT										
5			Final Cleaning	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 1,000.00	$ 1,000.00
			MISC.										
6			Mobilization / Demobilization	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 2,500.00	$ 2,500.00
												SUBTOTAL	**$ 12,950**
HVAC													
			FLEXIBLE DUCT										
			Foil Face Insulated Flex Duct										
7			12" Dia Flexible Duct	LF	30	10%	33	0.088	$ 65.00	$ 5.72	$ 5.25	$ 10.97	$ 362.01
			CONDENSATE DRAIN PIPE										
			CPVC Schedule 40 Pipe										
8			3/4" Dia Condensate Drain Pipe	LF	15	10%	17	0.148	$ 65.00	$ 9.62	$ 6.80	$ 16.42	$ 270.93
			Flexible Closed-Cell Elastomeric With 30 MIL PVC Jacket Insulation										
9			3/4" Dia Condensate Drain Pipe	LF	15	10%	17	0.038	$ 65.00	$ 2.47	$ 2.64	$ 5.11	$ 84.32
			CONDENSATE DRAIN FITTINGS										
			ELBOW										
10			3/4" Dia Condensate Drain Pipe 90 Deg Elbow	EA	2	0%	2	0.308	$ 65.00	$ 20.02	$ 1.18	$ 21.20	$ 42.40
			AIR DEVICES										
11			E1: Exhaust Grill, Neck Size: 4" Dia, Face Size: 12"x12", CFM: 75, TITUS, Mounting: Flanged, Velocities: 100, Noice: 16, Finish: Baked Enamel (Color By Architect), Accessories: Volume Control, Material: Steel. 1. Air Device Color By Architect	EA	1	0%	1	0.624	$ 65.00	$ 40.56	$ 109.50	$ 150.06	$ 150.06
12			R1: Return Grille, Face Size: 4'x2.5", CFM: 420, TITUS FL-15, Mounting: Flanged, Velocities: 420, Pressure Drop: 0.149, Noice: 26, Finish: Baked Enamel (Color By Architect), Accessories: Prime, Linear Plenum, Plaster Frame, Material: Steel. 1. Air Device Color By Architect.	EA	5	0%	5	0.815	$ 65.00	$ 52.98	$ 225.62	$ 278.60	$ 1,392.98
13			S1: Supply Air Diffuser, Neck Size: 12" Dia, Face Size: 24"x24", CFM: 440, TITUS TMS, Mounting: Lay-In, Velocities: 440/450, Throw: 5-7-14, Pressure Drop: 0.038, Noice: 16, Finish: Baked White Enamel, Accessories: Volume Control, Material: Steel. 1. Air Device To Be White Enamel.	EA	5	0%	5	0.658	$ 65.00	$ 42.77	$ 179.09	$ 221.86	$ 1,109.30
14			S2: Supply Air Diffuser, Neck Size: 12" Dia, Face Size: 24"x24", CFM: 450, TITUS PAS, Mounting: Lay-In, Velocities: 440/450, Throw: 6-9-16, Pressure Drop: 0.060, Noice: 21, Finish: Baked White Enamel, Accessories: Volume Control, Material: Steel. 1. Air Device To Be White Enamel	EA	4	0%	4	0.525	$ 65.00	$ 34.13	$ 82.01	$ 116.14	$ 464.54
15			S3: Linear Supply Air Diffuser, Face Size: 4'x2.5", CFM: 420, TITUS FL-15, Mounting: Flanged, Velocities: 420, Throw: 17-20-29, Pressure Drop: 0.149, Noice: 26, Finish: Baked Enamel (Color By Architect), Accessories: Prime, Linear Plenum, Plaster Frame, Material: Steel. 1. Air Device Color By Architect. 2. Provide With 1 Slot, 2.5" Slot Width, 12" Inlet	EA	5	0%	5	0.815	$ 65.00	$ 52.98	$ 225.62	$ 278.60	$ 1,392.98
			LINEAR DIFFUSER DETAILS										
16			12" Dia Planum Collar	EA	5	0%	5	0.425	$ 65.00	$ 27.63	$ 39.76	$ 67.39	$ 336.93
17			Earthquake Brackets	EA	10	0%	10	0.552	$ 65.00	$ 35.88	$ 26.94	$ 62.82	$ 628.20
18			1-1/2" Wide Duradyne, NOVA-STRAP, ASTM E84 NFPA 90A-90B Complaint	EA	5	0%	5	0.121	$ 65.00	$ 7.87	$ 2.98	$ 10.84	$ 54.20
			CEILING DIFFUSER DETAILS										
19			Earthquake Bracket	EA	10	0%	10	0.552	$ 65.00	$ 35.88	$ 26.94	$ 62.82	$ 628.20
20			1" x22 Gauge Band	EA	5	0%	5	0.100	$ 65.00	$ 6.50	$ 1.50	$ 8.00	$ 40.00
			ROOD DUCT SUPPORT DETAILS										
21			DURA-BLOK Duct Support	EA	2	0%	2	1.421	$ 65.00	$ 92.37	$ 365.99	$ 458.36	$ 916.71
22			Unistrut Riser	EA	2	0%	2	0.810	$ 65.00	$ 52.65	$ 54.99	$ 107.64	$ 215.28
23			28"x22" Horizontal Channel	EA	1	0%	1	0.748	$ 65.00	$ 48.62	$ 44.64	$ 93.26	$ 93.26
			ROOD CURB DETAILS										
24			Curb/Duct Flashing Flange, Brazed to Duct With Continues Water-Tight Bead	EA	2	0%	2	1.242	$ 65.00	$ 80.73	$ 125.32	$ 206.05	$ 412.10
25			0.276"x3" Simpson Strong Drive SDWH Screw	EA	4	0%	4	0.020	$ 65.00	$ 1.30	$ 3.90	$ 5.20	$ 20.80
			DOAS										
26			DOAS-1: Dedicated Outside Air System, CAPTIVE-AIRE CAS-HVAC3-1200-24-15T-DOAS, Supply: 3900 CFM, Outside: 3900 CFM, Cooling: Nominal: 15 Tons, Total: 204.7 MBH, 18.8 IEER, Heating: Input: 179.2 MBH, 0.81 Efficiency, Supply Fan: 5.0 BHP, Drive: Belt, 912 RPM, 1.0 E.S.P IN W.G., 208 V, 3 PH, 60 HZ, 70.9 MCA, 80.0 MOCP, 2541 LBS. 1: Inverter Scroll Compressor With Integrated Oil Sensor. Digital Or Staged Scroll Not An Approved Equal 2: Direct Drive Plenum Blower. Belt Driven Blowers Are Not Acceptable 3: Integrated Monitoring Via Cellular Connection By Manufacturer 4: Refrigeration Pressure Monitoring On High And Low Pressure Side Of System Included Through Digital Interface 5: EC Motor Condensing Fans 6: Electronic Expansion Valve. TXV Not Acceptable 7: Suction Line Accumulator 8: Factory Commissioning With 5 Year Parts Warranty, 25 Year Warranty On Stainless Steel Heat Exchanger 9: Averaging Intake, Evap And Discharge Temperature Sensors (Discharge Sensor To Be Factory Mounted Within Unit) 10: 2" Exterior Dual-Wall Construction W/ R-13 Insulation-Minimum 20GA Exterior W/ 14GA Base 11: 81% Efficient Furnace, With Modulating Inducer To Maintain Constant Combustion Efficiency Across Firing Range. 6:1 Turndown With NG And 5:1 Turndown With LP 12: Unit Shall Include A Service Safe Stop Feature - Protects The Compressor From Damage During Shutdown For Service 13: Supply CFM Monitoring Integral To Unit With CFM Measurement Included Through Digital Interface 14: Fully Modulating Hot Gas Reheat 15: Low Ambient Cooling Operation Down To 0°F 16: Hail Guard For Condensing Fans 17: Down Discharge/No Return 18: Minimum Room Area Assumed 7.2' Supply Diffuser Height And Is Calculated Per UL60335-2-40 4th Ed. Values Based On Factory Charge. Actual Site Charge May Differ. 19: SCCR Rating Of 18KAmp	EA	1	0%	1	32.500	$ 65.00	$ 2,112.50	$ 30,500.00	$ 32,612.50	$ 32,612.50
			EXHAUST FAN										
27			EF-1: Exhaust Fan, CAPTIVE AIRE/COOK, DU180HFA, 2000 CFM, ESP (IN W.G): 1.50, 10.9 Sones, Drive: Direct, 1051 RPM, 2.0 HP, 208 V, 3 PH, 60 HZ, 182 LBS, Control: A. 1. CAPTIVE AIRE Shall Provide Motor Starter In CAPTIVE AIRE Wall Mounted Electrical Package, Provide With Factory Speed, Controller. 2. Vented 20" Roof Curb Extension, Grease Guards, Grease Terminators, Grease Cup And Hinge Kit Provided With Fan Installed Mechanical Contractor. 3. Verify Electrical Voltage With Electrical Contractor Prior To Ordering. 4. Interlock Operation Supply Fans And Exhaust Fans: EF-1, EF-2 With DOAS-1. 5. Exhaust Fan EF-1,2 And Curbs Shall Be Furnished With The Hood By Owner, Installed By The Mechanical Contractor. 6. Provide With Factory White Plastic Ceiling Grille, Plug Disconnect, Vibration Isolation Mounting, Backdraft Damper, And Flexible Duct Connection. 7. Provide With Vibration Isolation Mounting, Backdraft Damper, Non-Fused Electrical Disconnect, And Flexible Duct Connections. Control: A. Controlled Through Hood Controls, EF'S And DOAS Unit To Be Interlocked.	EA	1	0%	1	3.550	$ 65.00	$ 230.75	$ 3,885.57	$ 4,116.32	$ 4,116.32

DETAILED BREAKDOWN OF ITEMS

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Date: 10/07/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
28	M102, M102.1, M200 & M201		EF-2: Exhaust Fan, CAPTIVE AIRE/COOK, DU180HFA, 2000 CFM, ESP (IN W.G): 1.50, 10.9 Sones, Drive: Direct, 1051 RPM, 2.0 HP, 208 V, 3 PH, 60 HZ, 182 LBS, Control: A. 1. CAPTIVE AIRE Shall Provide Motor Starter In CAPTIVE AIRE Wall Mounted Electrical Package, Provide With Factory Speed, Controller. 2. Vented 20" Roof Curb Extension, Grease Guards, Grease Terminators, Grease Cup And Hinge Kit Provided With Fan Installed Mechanical Contractor. 3. Verify Electrical Voltage With Electrical Contractor Prior To Ordering. 4. Interlock Operation Supply Fans And Exhaust Fans: EF-1, EF-2 With DOAS-1. 5. Exhaust Fan EF-1,2 And Curbs Shall Be Furnished With The Hood By Owner, Installed By The Mechanical Contractor. 6. Provide With Factory White Plastic Ceiling Grille, Plug Disconnect, Vibration Isolation Mounting, Backdraft Damper, And Flexible Duct Connection. 7. Provide With Vibration Isolation Mounting, Backdraft Damper, Non-Fused Electrical Disconnect, And Flexible Duct Connections. Control: A. Controlled Through Hood Controls, EF'S And DOAS Unit To Be Interlocked.	EA	1	0%	1	3.550	$ 65.00	$ 230.75	$ 3,885.57	$ 4,116.32	$ 4,116.32
29			EF-3: Exhaust Fan, CAPTIVE AIRE/COOK, 60ACB, 100 CFM, ESP (IN W.G): 0.5, 3.0 Sones, Drive: Direct, 1414 RPM, 0.25 HP, 115 V, 1 PH, 60 HZ, 7.2 LBS, Control: C. 1. Provide With Factory White Plastic Ceiling Grille, Plug Disconnect, Vibration Isolation Mounting, Backdraft Damper, And Flexible Duct Connection. 2. Provide With Vibration Isolation Mounting, Backdraft Damper, Non-Fused Electrical Disconnect, And Flexible Duct Connections. Control: C. Continuously Running.	EA	1	0%	1	2.890	$ 65.00	$ 187.85	$ 2,520.08	$ 2,707.93	$ 2,707.93
			EXHAUST FAN DETAILS										

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Date: 10/07/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
30			Rubber Vibration Isolator	EA	4	0%	4	0.325	$ 65.00	$ 21.13	$ 2.26	$ 23.39	$ 93.54
31			6" Dia 36" Long Flexible Connector	EA	1	0%	1	1.745	$ 65.00	$ 113.43	$ 214.99	$ 328.42	$ 328.42
			ROOF EXHAUST FAN DETAILS										
32			Curb Bears On Deck, Provide Continuous Wood Blocking In Deck Flutes, P.T. Wood Blocking In Plenum Exposers	EA	4	0%	4	1.400	$ 65.00	$ 91.00	$ 160.00	$ 251.00	$ 1,004.00
33			3/8" Bolt With Washers And Nut At Each Corner	EA	8	0%	8	0.120	$ 65.00	$ 7.80	$ 1.68	$ 9.48	$ 75.82
			HOODS										
34			Hood 1: Kitchen Exhaust Hood, CAPTIVEAIRE 6024 ND-2, 10'-3" Length, 600°F Max Cooking Temperature, Type I, Heavy Duty, 195 CFM/FT, 2000 CFM Total Exhaust, Exhaust Plenum: 4" Width x 16" Length, Riser: 2000 CFM, Duct Velocity: 1432 FPM, SP: -0.203" W.G., Construction: 430 SS Where Exposed, Hood Configuration: Left, Filter: CAPTRATE SOLO FILTER, 7 Qty, 20" Height, 16" Length, 85% Efficiency @ 7 Microns, Lights: 3 Recessed Round, Wire Guard: No, Fire System: Yes, Hanging Weight: 747 LBS, Options: 80.00" High x 258.00" Long 430 SS Vertical Backsplash, Insulation for Top of Hood, Insulation for Back of Hood, Riser Sensor Install 6" Plen., Left Vertical End Panel 27" Top Width x 21" Bottom Width x 80" High Insulated 430 SS, DI-PSP 12" 560 CFM (Qty. 6)	EA	1	0%	1	9.225	$ 65.00	$ 599.63	$ 6,829.82	$ 7,429.44	$ 7,429.44
35			Hood 2: Kitchen Exhaust Hood, CAPTIVEAIRE 6024 ND-2, 10'-3" Length, 600°F Max Cooking Temperature, Type I, Heavy Duty, 195 CFM/FT, 2000 CFM Total Exhaust, Exhaust Plenum: 4" Width x 16" Length, Riser: 2000 CFM, Duct Velocity: 1432 FPM, SP: -0.189" W.G., Construction: 430 SS Where Exposed, Hood Configuration: Right, Filter: CAPTRATE SOLO FILTER, 7 Qty, 20" Height, 16" Length, 85% Efficiency @ 7 Microns, Lights: 3 Recessed Round, Wire Guard: No, Fire System: Yes, Hanging Weight: 1076 LBS, Options: 80.00" High x 258.00" Long 430 SS Vertical Backsplash, Insulation for Top of Hood, Insulation for Back of Hood, Riser Sensor Install 6" Plen., Right Vertical End Panel 27" Top Width x 21" Bottom Width x 80" High Insulated 430 SS, DI-PSP 12" 540 CFM (Qty. 1)	EA	1	0%	1	9.225	$ 65.00	$ 599.63	$ 6,829.82	$ 7,429.44	$ 7,429.44
			HOODS DETAILS										
36			Support Angle	EA	2	0%	2	0.524	$ 65.00	$ 34.06	$ 27.26	$ 61.32	$ 122.64
37			16" U.L Classified Baffle Type Grease Filters	EA	2	0%	2	0.620	$ 65.00	$ 40.30	$ 125.00	$ 165.30	$ 330.60
38			Cont. Steel Angle Anchor Angle To Existing Structure Construction	EA	2	0%	2	0.825	$ 65.00	$ 53.63	$ 27.26	$ 80.89	$ 161.77
			VAV BOX										
39			FPV-1: Fan Powered, PRICE SDV-14, Maximum: 2100 CFM, S.P. (IN. W.G.): 1.5 Inlet, Electrical Heat: 208 CFM, 17.2 KW, 208 V, 3 PH, 60 HZ, Hand: By Mechanical. 1. Provide Fiber Free Polymer Foam Insulation Liner, 1/2" Thick. 2. Provide Factory Electrical Disconnect. 3. Disconnect Switch, Door Interlock Type. 4. Provide Factory Hanger Brackets. 5. Provide Factory 24V Transformer. 6. Provide Controls To Match Building Standard. M.C. Shall Field Verify Existing Building Standard Controls. 7. Contact The Approved Building Controls Vender: Diversified Thermal Services. 8. Provide With 2" Pleated Filter And Rack, ECM Motors, DDC Controller	EA	1	0%	1	2.152	$ 65.00	$ 139.88	$ 596.84	$ 736.72	$ 736.72
			VAV BOX DETAILS										
40			14" Dia VAV Box Inlet Connection	EA	1	0%	1	0.685	$ 65.00	$ 44.53	$ 55.00	$ 99.53	$ 99.53
41			Stainless Steel Worm Drive Clamps	EA	2	0%	2	0.160	$ 65.00	$ 10.40	$ 3.66	$ 14.06	$ 28.12
42			3/8" A.T.R With Vibration Isolator	EA	2	0%	2	0.854	$ 65.00	$ 55.51	$ 52.31	$ 107.82	$ 215.64
			DAMPERS										
43			12" Dia Volume Damper, AMERICAN FOUNDRY AND FURNACES CO.	EA	4	0%	4	0.760	$ 65.00	$ 49.40	$ 80.97	$ 130.37	$ 521.48
44			12" Dia Spin-In Fitting With Locking Manual Dial Volume Damper, AMER	EA	10	0%	10	0.798	$ 65.00	$ 51.87	$ 92.70	$ 144.57	$ 1,445.70
			DUCT WEIGHT										
45			Aluminum Duct (16 Ga)	LB	30	10%	33	0.120	$ 65.00	$ 7.80	$ 6.00	$ 13.80	$ 455.68
			DUCT WEIGHT										
46			1" Thick R-Value 4, 3M Fire Barrier Duct Wrap	SF	42	10%	46	0.038	$ 65.00	$ 2.47	$ 6.11	$ 8.58	$ 396.49
			DUCT WEIGHT										
47			Double Wall Stainless Steel (16 Ga), 430 Stainless Steel #DW Is Listed 1978	LB	789	10%	868	0.075	$ 65.00	$ 4.88	$ 4.50	$ 9.38	$ 8,138.31
			DUCT WEIGHT										
48			1" Thick R-Value 4, 3M Fire Barrier Duct Wrap	SF	313	10%	344	0.038	$ 65.00	$ 2.47	$ 6.11	$ 8.58	$ 2,956.32
			DUCT WEIGHT										
49			Galvanized Sheet Metal Duct	LB	1085	10%	1194	0.085	$ 65.00	$ 5.53	$ 2.98	$ 8.51	$ 10,150.72
			DUCT INSULATION										
50			1-1/2" Thick Fiberglass Insulation With Duct Wrap R-8 Value	SF	154	10%	169	0.035	$ 65.00	$ 2.28	$ 1.25	$ 3.53	$ 597.14
			LOW-PRESSURE DUCT INSULATION										
51			2-1/2" Externally Wrapped, 3/4" Pound R-Value 8 Foil Backed Fiberglass Insulatio	SF	508	10%	559	0.038	$ 65.00	$ 2.47	$ 1.71	$ 4.18	$ 2,335.78
			LINED DUCT INSULATION										
52		**Assumed**	1" Thick Fiberglass Acoustical Liner Duct Insulation R-8 Value	SF	318	10%	350	0.040	$ 65.00	$ 2.60	$ 2.14	$ 4.74	$ 1,656.30
			MISCELLANEOUS										
53			3/4" Dia P-Trap Assembly	EA	1	0%	1	0.265	$ 65.00	$ 17.23	$ 4.59	$ 21.82	$ 21.82
54			6" Dia Gooseneck	EA	1	0%	1	0.715	$ 65.00	$ 46.48	$ 49.28	$ 95.76	$ 95.76
55			6" Dia Birdscreen	EA	1	0%	1	0.356	$ 65.00	$ 23.14	$ 28.05	$ 51.19	$ 51.19
56			Seven-Day Programmable Thermostat with Changeover	EA	2	0%	2	1.000	$ 65.00	$ 65.00	$ 425.64	$ 490.64	$ 981.28
57			Compatible Remote Thermostat Temperature Sensors	EA	1	0%	1	0.685	$ 65.00	$ 44.53	$ 99.52	$ 144.05	$ 144.05
58			26"x20" Supply Air Duct 90 Deg Elbow With Turning Wanes	EA	2	0%	2	1.452	$ 65.00	$ 94.38	$ 175.26	$ 269.64	$ 539.28
59			26"x16" Supply Air Duct End Cap	EA	1	0%	1	0.426	$ 65.00	$ 27.69	$ 35.36	$ 63.05	$ 63.05
60			26"x20" Supply Air Duct End Cap	EA	1	0%	1	0.512	$ 65.00	$ 33.28	$ 42.51	$ 75.79	$ 75.79
61			12"x12" Duct Cleanout	EA	4	0%	4	0.621	$ 65.00	$ 40.37	$ 45.26	$ 85.63	$ 342.50
			PIPE SUPPORTS										
62			3/4" Dia Adjustable Clevis Hanger	EA	2	0%	2	0.120	$ 65.00	$ 7.80	$ 3.33	$ 11.13	$ 22.26
63			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	2	0%	2	0.120	$ 65.00	$ 7.80	$ 1.25	$ 9.05	$ 18.10
			DUCT SUPPORTS										
64			3/8" Threaded Rod	EA	72	0%	72	0.120	$ 65.00	$ 7.80	$ 1.25	$ 9.05	$ 651.60
65			1" x 22 Ga. Strap	EA	36	0%	36	0.100	$ 65.00	$ 6.50	$ 1.50	$ 8.00	$ 288.00
												SUBTOTAL	$ 102,172

PROJECTED COST		**$115,122**
OVERHEAD AND PROFIT	**30%**	**$34,537**
INSURANCE	**0%**	**$0**
CONTINGENCY	**0%**	**$0**
TAX	**0%**	**$0**
SUGGESTED BID		**$149,659**

Notes:

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

BREAKDOWN OF DUCT ITEMS

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Date: 7-Oct-26

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
	HVAC				
	ALUMINUM DUCT				
1	16" Dia Grease Exhaust Duct (16 Ga. Aluminum)	LF	10	10%	11
	ELBOW				
2	16" Dia Grease Exhaust Duct 90 Deg Elbow	EA	2	0%	2
	STAINLESS STEEL DUCT				
3	16" Dia Grease Exhaust Duct (16 Ga. Double Wall Stainless St	LF	35	10%	39
	ELBOW				
4	16" Dia Grease Exhaust Duct 45 Deg Elbow	EA	1	0%	1
5	16" Dia Grease Exhaust Duct 90 Deg Elbow	EA	2	0%	2
	GALVANIZED SHEET METAL DUCT				
6	4" Dia Exhaust Air Duct	LF	38	10%	42
7	6" Dia Exhaust Air Duct	LF	40	10%	44
8	12" Dia Supply Air Spiral Wound Duct, UNITED SHEET	LF	162	10%	178
9	14" Dia Supply Air Spiral Wound Duct (Lined), UNITED	LF	10	10%	11
10	26"x20" Supply Air Duct	LF	20	10%	22
11	20"x16" Supply Air Duct (Lined)	LF	21	10%	23
12	26"x20" Supply Air Duct (Lined)	LF	20	10%	22
	DUCT FITTINGS:				
	ELBOW				
13	6" Dia Exhaust Air Duct 45 Deg Elbow	EA	1	0%	1
14	12" Dia Supply Air Duct 45 Deg Elbow	EA	4	0%	4
15	26"x20" Supply Air Duct 45 Deg Elbow	EA	2	0%	2
16	4" Dia Exhaust Air Duct 90 Deg Elbow	EA	1	0%	1
17	6" Dia Exhaust Air Duct 90 Deg Elbow	EA	1	0%	1
18	12" Dia Supply Air Duct 90 Deg Elbow	EA	8	0%	8
	TAKE-OFF				
19	4" Dia Exhaust Air Duct Takeoff	EA	1	0%	1
20	12" Dia Supply Air Duct Takeoff	EA	14	0%	14
21	14" Dia Supply Air Duct Takeoff	EA	1	0%	1
	TRANSITION				
22	13-7/8" Dia / 20"x16" Supply Air Duct Transition	EA	1	0%	1