

Joliet Junior College						
Quote for HVAC Instructional Supplies						
August 12, 2014 @ 10:00AM						
			Grainger		Air Gas	
ITEM	QNTY	DESCRIPTION	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	5	Gas Control Valve (HW) SINGLE STAGE-Description: Gas Valve, HSI; Mfg. #: 0151M00013SP	No quote		No quote	
2	5	Room Air Conditioner-Air Delivery CFM: 253; Amps Cooling: 5.6/5.6; Amps Heating: 5.6/5.1; BtuH Cooling: 11,200/11,600; BtuH Heating: 10,000/10,300; Dehumidity Pints/Hr.: 2.50; Depth: 23-1/2"; EER: 9.5; Fuse Size T.D.: 20; Height: 15-5/16"; Max. Wall Thickness: 9"; Mfg. #: RAH-123G; Sq. Ft. Cooling: 450-550; Type: Heat Pump; Volts: 208/230; Width: 22-5/8"; Wt. Lbs.: 115	No quote		No quote	
3	5	Gas Control Valve (36G54-238)-Description: Gas Valve, HSI 2-Stage; Mfg. #: 0151F00000P	\$112.19	\$560.95	No quote	
4	15	Copper Fitting Access Valve-Mfg. #: A31004; O.D.: 1/4" ODS; Pkg. Qty.: 5	\$3.08	\$77.00	No quote	
			Pk qty = 3; total qty will be 25			
5	100	Copper Flare Gasket-Conn. Size: 1/4" SAE; Mfg. #: B2-4	\$3.08	\$30.80	No quote	
			Pk qty = 10; total qty will be 10			
6	10	Stay-Brite® 8-Ag %: 6; Mfg. #: SB861	No quote		No quote	
7	5	Silver Brazing Flux-Mfg. #: 75014	\$6.99	\$34.95	No quote	
8	5	1/4 in. (OD) x 50 ft. Copper Refrigeration Tubing-Case Qty.: 10; Length: 50'; O.D.: 1/4"; Wall Thickness: 0.030"	No quote		No quote	
9	5	5/8 Copper C Cap-Mfg. #: W07007; Nom. Size: 1/2"; O.D.: 5/8"; Pkg. Qty.: 100	\$0.24	\$120.00	No quote	
			Pk qty = 1; total qty 500			
10	15	Solder Tee-Conn. Size: 3/8" ODS x 1/2" ODF; Mfg. #: A31136; Pkg. Qty.: 3	\$7.20	\$108.00	No quote	
11	15	Solder Tee-Conn. Size: 1/2" ODS; Mfg. #: A31138; Pkg. Qty.: 3	\$7.63	\$114.45	No quote	
12	5	Vacuum Pump Oil-Description: Gallon; Mfg. #: DVO-24-BX	No quote			

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13	5	Mechanical Heating/Cooling Thermostat-Color: White; Mfg. #: 1F56N-444; Stages Heat/Cool: 1/1; System Application: Heat/Cool; Terminal Designations: Rc, Rh, W, Y, G, O, B, A	\$22.08	\$110.40	No quote	
14	5	The Old Switcheroo HVAC Door Switch Depressor-Description: Door Switch Depressor; Mfg. #: FF75	No quote		No quote	
15	5	Air Pressure Sensing Switch Kit-Mfg. #: RSS-495-210; Range: 0.25 to 1.0 W.C.; Temp. Range: -40 F to +190 F	\$8.64	\$43.20	No quote	
16	5	R410A Refrigerant, 25 Lb. Cylinder- Refrig.: R410A; Refrig. Type: HFC; Tank Size: 25 Lbs.	No quote		\$114.89	\$574.45
17	5	Shop Towels-Mfg. #: 62013C	\$4.27	\$21.35	No quote	
18	5	Vacuum Indicator Gauge-Mfg. #: VG 60	\$92.72	\$463.60	No quote	
19	5	Thawzone-Mfg. #: HS17001; Size: 1 Oz.	No quote		No quote	
20	10	1/4" Plus II Charging Hose Set- Description: Yellow, Red & Blue Set; Length: 5'; Mfg. #: 21985	\$34.15	\$341.50	No quote	
21	5	Solder Tee-Conn. Size: 1/4" ODS x 5/16" ODF; Mfg. #: A31134; Pkg. Qty.: 3	\$6.71	\$33.55	No quote	
22	5	Ratchet Wrench-Description: Ratchet Wrench; Mfg. #: 127-C	\$9.83	\$49.15	No quote	
23	10	4'x8' 26ga Flat Stock	No quote		No quote	
24	15	S Cleat 60" Flat	No quote		No quote	
25	15	Drive Cleat 60"	No quote		No quote	
26	5	Sheet Metal Hole Cutter- Description: Original Hole Cutter; Mfg. #: HC1	\$55.76	\$278.80	No quote	
27	5	Offset Aviation Snips-Capacity: 18 Gauge; Cut Length: 1-1/4"; Cut Type: Left; Mfg. #: MW-P6510L	\$16.52	\$82.60	No quote	

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28	5	Offset Aviation Snips-Capacity: 18 Gauge; Cut Length: 1-1/4"; Cut Type: Right; Mfg. #: MW-P6510R	\$16.52	\$82.60	No quote	
29	5	36G Series Adaptor Kit - (WR 92-1003)	No quote		No quote	
30	100	1/4 x 1/4 Copper CxC Coupling-Mfg. #: W01003; Nom. Size: 1/8"; O.D.: 1/4"; Pkg. Qty.: 100	\$0.23	\$230.00	No quote	
			Pk qty = 1; total qty =1000			
31	100	Heavy Flare Fitting Cap-Conn. Size: 5/8" SAE; Mfg. #: N5-10	\$13.13	\$131.30	No quote	
			Pk qty = 10; total qty = 10			
32	5	TFE Tape-Description: 1/2" x 520"	\$1.46	\$7.30	No quote	
33	5	Insta-Charge Liquid Low-Side Charger — Faster than Vapor Charging-Mfg. #: RC-1	No quote		No quote	
34	5	Red Epoxy-Mfg. #: HS12001	No quote		No quote	
35	5	Oxy-Acetylene Dual Tip-Brazing Capacity: 1/4" 7/8"; Description: Dual-Flame Twin Tip; Mfg. #: D-1	No quote		No quote	
36	5	SealRight Quick Coupler-Description: SealRight Adapter Straight; Mfg. #: 19109	No quote		No quote	
37	5	Quick Coupler Hose Gaskets-Mfg. #: 19011; Size: 3/8"	No quote		No quote	
38	5	TUB Series Expansion Valve-Capacity @ 0°F Evap.: 0.72; Capacity @ 20°F Evap.: 0.93; Capacity @ -20°F Evap.: 0.53; Capacity @ 40°F Evap.: 1.15; Capacity Tons: 1; Description: TUB R404A TXV; Equal. Type: External; Inlet Conn.: 3/8" ODF; Mfg. #: 68U2185; Outlet Conn.: 1/2" ODF; Refrig. Type: R404A/R507; Temp. °F: -40 to +50	No quote		No quote	
39	5	T36 Series Valve With Brazed Copper Tubing-Conn. Size: 1/8" MPT; Mfg. #: CD3604; O.D.: 1/4"; Step: 5/16"	\$5.53	\$5.53	No quote	

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			Pk = 5; total qty = 1			
40	5	M Series Copper To Copper Line Tap Valve-Mfg. #: CD5516; O.D.: 5/16"; Pkg. Qty.: 6	No quote		No quote	
41	5	Solid State 3 N' 1 Relay-HP: 1/4, 1/3; Mfg. #: RCO410; Volts: 115	\$8.60	\$43.00	No quote	
42	5	Quick Coupler Hose Gaskets-Mfg. #: 19020; Size: 1/4"	No quote		No quote	
43	5	Vent Saddle 6" 90 Deg	No quote		No quote	
44	5	Pipe 6"x5'-26ga	No quote		No quote	
45	5	Solid State 3 N' 1 Relay-HP: 1/12, 1/10, 1/8, 1/6, 1/5; Mfg. #: RCO810; Volts: 115	\$9.04	\$45.20	No quote	
46	5	Aluminum Foil Duct Tape-Approval/Listed: UL723; Color: Silver; Description: Aluminum Foil; Mfg. #: AF-973; Mils: 4.0; Size In. x Yds.: 3 x 50	\$6.08	\$30.40	No quote	
47	5	TurboShear-Description: TurboShear; Mfg. #: TS1	\$44.99	\$224.95	No quote	
48	5	Aviation Snips-Capacity: 18 Gauge; Cut Length: 1-1/2"; Cut Type: Straight; Mfg. #: MW-P6716S	\$12.80	\$64.00	No quote	
49	5	Precision Bore Capillary Tubing-Length: 12'; Mfg. #: BC-3; Size: 0.093" O.D. x 0.052" I.D.	No quote		No quote	
50	5	36" Duct Ties-Color: Natural; Length: 36"; Max. Diam.: 10-3/4"; Pkg. Qty.: 50; Tensile Strength: 175 Lbs.; Type: Heavy-Duty	\$8.11	\$40.55	No quote	
51	5	Spun Copper Drier-Conn. Size: 1/4" O.D.; Cubic Inches: 10; Length: 7.38"; Mfg. #: MMS-80; R12/R134a Capacity: 2.0; R22/R410A Capacity: 1.5; R404A/R507 Capacity: 1.5	\$2.89	\$14.45	No quote	

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52	5	Drier with Access Valve-Conn. Size: 1/4" O.D.; Cubic Inches: 3; Length: 9.50"; Mfg. #: 620-SP; R12/R134a Capacity: 0.5; R22/R410A Capacity: 0.5; R404A/R507 Capacity: 1.5	\$7.23	\$36.15	No quote	
53	5	Magnetic Hex Drivers-Hex Opening: 1/4"; Length: 1-3/4"; Mfg. #: 86600; Pkg. Qty.: 3	\$10.53	\$157.95	No quote	
			price for each; total qty = 15			
54	5	Solid State Push-On Relay For 1/12 HP Through 1/3 HP Compressors-Mfg. #: PO115	No quote		No quote	
55	5	Liquid Line Drier-Conn. Size: 1/4" SAE; Cubic Inches: 3; Length: 4.16"; Mfg. #: 32; R12/R134a Capacity: 0.75; R22/R410A Capacity: 1.0; R404A/R507 Capacity: 0.75	No quote		No quote	
56	5	3'x8' 26ga Flat Stock	No quote		No quote	
57	5	Stay-Clean Flux-Description: Stay-Clean Paste Flux; Mfg. #: SCPF4	\$3.52	\$17.60	No quote	
58	5	Gas Leak Detector Fluorescent	\$3.84	\$19.20	No quote	
TOTAL				\$3,620.48		\$574.45