



Collier County
Public Schools
Purchasing

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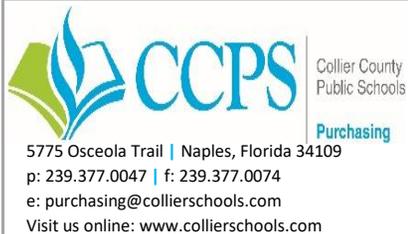
TABULATION SHEET

# & Title:	#25-135 HVAC Parts, Equipment & Supplies	Estimated Exposure:	\$250,000.00 per school year
Location:	Districtwide via Maintenance Department	Funding:	General w/ Capital Transfer
Opening Date:	April 29, 2025	Vendors Notified:	353
Term:	July 1, 2025 through June 30, 2027	Documents Obtained:	38
		Submittals:	4

Bidder Name, Address, Phone #	Hands on Development, LLC. 1415 NW 206 Terrace Miami Gardens, FL 33169 (321) 430-8887 handsondevelopmenthca@gmail.com	Johnstone Supply 3484 Domestic Ave. Naples, FL 34104 (239) 643-3446 store115@johnstonesupply.com	Naples Armature Works 1101 5th Ave. S. Naples, FL 34102 (239) 262-4554 janet@naplesarmature.com	United Refrigeration 3400A Westview Dr. Naples, FL 34104 (239) 643-2733 branch55@uri.com	

Description of Item	Qty				
HVAC Parts, Equipment & Supplies					
Category 1 - % Discounts	%	NS	Primary *	Alternate *	NB
Category 2 - Compressor & Condensing Units	Each	NS	Primary *	Alternate *	Alternate *
Category 3 -Controls	Each	NS	Primary *	Alternate *	Alternate *
Category 4 - Copper	Each	NS	Primary *	NB	Alternate *
Category 5 - Ice Machine Items	Each	NS	Primary *	NB	Alternate *
Category 6 - HVAC Equipment Items	Each	NS	Primary *	NB	NB
Category 7 - Motors	Each	NS	Alternate *	Primary *	Alternate *
Category 8 - Gases & Oils	Each	NS	Primary *	NB	Alternate *
Category 9 - Additional Pumps	Each	NS	Primary *	NB	Alternate *
Category 10 - Refrigerants & Accessories	Each	NS	Primary *	NB	Alternate *
Category 11 - Miscellaneous Items	Each	NS	Alternate *	NB	Primary *

<p>*Recommend approval of rental from Primary and Alternate vendors, with the overall, best value offered per category, per the attached pricing. Multiple vendors are needed to ensure a source of supply is readily available.</p> <p>NB - No Bid NS - Not to Specifications</p>	Opened By:	Purchasing Department
	Witnessed by:	Purchasing Department
	Date to Board:	July 31, 2025



TABULATION SHEET

# & Title:	#25-135 HVAC Parts, Equipment & Supplies	Estimated Exposure:	\$250,000.00 per school year
Location:	Districtwide via Maintenance Department	Funding:	General w/ Capital Transfer
Opening Date:	April 29, 2025	Vendors Notified:	419
Term:	July 1, 2025 through June 30, 2027	Documents Obtained:	38
		Submittals:	4

		Bidder Name, Address, Phone #	Hands on Development, LLC. 1415 NW 206 Terrace Miami Gardens, FL 33169 (321) 430-8887 handsondevelopmenthca@gmail.com	Johnstone Supply 3484 Domestic Ave. Naples, FL 34104 (239) 643-3446 store115@johnstonesupply.com	Naples Armature Works 1101 5th Ave. S. Naples, FL 34102 (239) 262-4554 janet@naplesarmature.com	United Refrigeration 3400A Westview Dr. Naples, FL 34104 (239) 643-2733 branch55@uri.com	
Description of Item	Qty						
% Discounts							
Armstrong	%	NS	55%+ *	20% *	NB		
Baldor	%	NS	55%+ *	20% *	NB		
Beacon	%	NS	55%+ *	NB	NB		
Beckett	%	NS	55%+ *	NB	NB		
Belimo	%	NS	55%+ *	NB	NB		
Bell & Gossett	%	NS	55%+ *	20% *	NB		
Browning	%	NS	55%+ *	20% *	NB		
Carrier	%	NS	55%+ *	NB	NB		
Century (AO Smith)	%	NS	55%+ *	Varies *	NB		
Coleman Evcon	%	NS	55%+ *	NB	NB		
Copeland	%	NS	55%+ *	NB	NB		
Costguard	%	NS	NB	NB	NB		
Daikin	%	NS	55%+ *	NB	NB		
Danfoss	%	NS	55%+ *	NB	NB		
Eaton	%	NS	55%+ *	NB	NB		
Everpure	%	NS	55%+ *	NB	NB		
FASCO	%	NS	55%+ *	30% *	NB		
Furnas	%	NS	55%+ *	NB	NB		
Goodyear	%	NS	NB	30% *	NB		
Honeywell	%	NS	55%+ *	NB	NB		
ITT General	%	NS	55%+ *	NB	NB		
Johnson Controls (JCI)	%	NS	55%+ *	NB	NB		

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Description of Item	Qty					
Kolpak	%	NS	55%+ *	NB	NB	
Lovejoy	%	NS	55%+ *	25% *	NB	
Manitowoc	%	NS	35%+ *	NB	NB	
Motors & Armatures, Inc. (MARS)	%	NS	55%+ *	NB	NB	
Marathon	%	NS	55%+ *	25% *	NB	
Maska	%	NS	NB *	NB	NB	
National Refrigeration & Air Conditioning (NRP)	%	NS	NB *	NB	NB	
Packard	%	NS	55%+ *	Varies *	NB	
Pentair	%	NS	NB	10% *	NB	
Perragon	%	NS	55%+ *	NB	NB	
Precision Aire	%	NS	45%+ *	NB	NB	
Ranco	%	NS	55%+ *	NB	NB	
Robertshaw	%	NS	55%+ *	NB	NB	
Scotsman	%	NS	35%+ *	NB	NB	
Sporland	%	NS	55%+ *	NB	NB	
Supco	%	NS	55%+ *	NB	NB	
Square D	%	NS	55%+ *	20% *	NB	
Taco	%	NS	55%+ *	15% *	NB	
Tecumseh	%	NS	55%+ *	NB	NB	
Thermal Zone	%	NS	NB	NB	NB	
Trane	%	NS	NB	NB	NB	
Trenton	%	NS	NB	NB	NB	
US Motors (Emerson)	%	NS	55%+ *	30% *	NB	
White Rogers	%	NS	55%+ *	NB	NB	
York	%	NS	50%+ (or equivalent) *	NB	NB	
Other	%		Special - Quote *	WEG 25% *		
Other	%		Tools - 50% *	Franklin 25% *		
Other	%			Wordwide 25% *		
Other	%			Honda 15% *		
% Flat Discount (other items)	%	NS	NB	Varies *	NB	

Bidder Name, Address, Phone #		Hands on Development, LLC. 1415 NW 206 Terrace Miami Gardens, FL 33169 (321) 430-8887 handsondevelopmenthca@gmail.com	Johnstone Supply 3484 Domestic Ave. Naples, FL 34104 (239) 643-3446 store115@johnstonesupply.com	Naples Armature Works 1101 5th Ave. S. Naples, FL 34102 (239) 262-4554 janet@naplesarmature.com	United Refrigeration 3400A Westview Dr. Naples, FL 34104 (239) 643-2733 branch55@uri.com	
Description of Item	Qty					
Compressor & Condensing Units						
1. Compressor, 4HP - 4HP 53MBH R22 COMP 230/1PH	EA	NS	\$ 1,593.37 *	NB	\$ 1,430.79	
2. Compressor, 2/3HP - 2/3HP R-404A SWT 115V	EA	NS	\$ 875.99 *	NB	\$ 990.30	
3. Compressor, 4HP - 4HP 208-230/1/60	EA	NS	NB	NB	\$ 550.00 *	
4. Compressor, Scroll 6HP - 6HP 208-230/3	EA	NS	\$ 2,672.96 *	NB	\$ 2,863.03	
5. Compressor, Scroll 2 3/4HP - 2 3/4 HP 32.6K R22 460/3	EA	NS	\$ 1,254.65 *	NB	\$ 1,356.19	
6. Compressor, Scroll 5HP - 5HP 61K 208-230/1 R-22	EA	NS	\$ 1,560.01 *	NB	\$ 1,686.28	
7. Condensing Unit, 1HP - M/T 1HP R404A 208-230/3 PSC	EA	NS	\$ 2,961.61 *	NB	\$ 3,662.47	
8. Condensing Unit - 1/4HP R22 C/T 115V ECHM MOTOR	EA	NS	\$ 740.25 *	NB	\$ 660.96	
Controls						
9. Defrost Switch - Defrost Termination Switch	EA	NS	\$ 548.34 *	NB	NB	
10. Defrost Timer - 40 AMP SPDT	EA	NS	\$ 83.69 *	NB	\$ 144.00	
11. Fan Delay Switch - Fan Delay Switch	EA	NS	\$ 634.52	NB	\$ 349.51 *	
12. Low Pressure Control - Pressure Range: 10" to 100#, SPST	EA	NS	\$ 92.78 *	NB	NB	
13. Temperature Control - SPDT -40 TO 220 24/120/208/240 NEMA	EA	NS	\$ 84.55 *	NB	\$ 99.83	
14. Capacitor, Dual - 80/7.5 MFD @ 370V Round Dual	EA	NS	\$ 16.57 *	NB	\$ 30.10	
15. Capacitor, Dual - 45/5 MFD 440V	EA	NS	\$ 7.34 *	NB	\$ 14.08	
16. Contactor, Definite Purpose - 3P 30A 120 VAC IRP DP	EA	NS	\$ 16.49 *	NB	\$ 32.87	
17. Contactor, Definite Purpose - 2P 40A 24V	EA	NS	\$ 21.13	\$ 18.00	\$ 17.67 *	
18. Contactor, Definite Purpose - 3P 60A 120V	EA	NS	\$ 92.23	\$ 32.50 *	\$ 70.77	
19. Contactor, Definite Purpose - 3P 60A 24V	EA	NS	\$ 55.99	\$ 32.50 *	\$ 71.27	
20. Contactor, Definite Purpose - 3P 75A 120V	EA	NS	\$ 95.40	\$ 32.50 *	\$ 97.48	
21. Delay Timer - 120V 6 TO 00 Second Delay 15A	EA	NS	\$ 80.94 *	NB	NB	
22. Motor Start Kit - 2-wire mechanical potential relay hard start, 3.5 - 5 HP	EA	NS	\$ 43.07 *	NB	\$ 48.58	
23. Motor Start Kit - 2-wire mechanical potential relay hard start, 1-3 HP	EA	NS	\$ 38.61 *	NB	\$ 48.58	
24. Capacitor, Single Run - 30 MFD 370V Oval	EA	NS	\$ 12.84	\$ 8.95 *	\$ 12.17	
25. Temperature Control, SPDT -30/100F 240V	EA	NS	\$ 133.40 *	NB	\$ 157.77	
26. Thermostatic Expansion Valve - 3.5 - 4 Ton R22 3/8" OD	EA	NS	\$ 96.43	NB	\$ 84.15 *	
27. Transformer - 40VA 120/208/240/24V	EA	NS	\$ 12.06 *	\$ 29.00	\$ 23.84	
Copper						

Bidder Name, Address, Phone #		Hands on Development, LLC. 1415 NW 206 Terrace Miami Gardens, FL 33169 (321) 430-8887 handsondevelopmenthca@gmail.com	Johnstone Supply 3484 Domestic Ave. Naples, FL 34104 (239) 643-3446 store115@johnstonesupply.com	Naples Armature Works 1101 5th Ave. S. Naples, FL 34102 (239) 262-4554 janet@naplesarmature.com	United Refrigeration 3400A Westview Dr. Naples, FL 34104 (239) 643-2733 branch55@uri.com	
Description of Item	Qty					
28. Copper Line Set - 1/4' x 1/2" x 25', 14/4 cable	EA	NS	\$ 223.61 *	NB	\$ 229.04	
29. Copper Line Set - 1/4' x 1/2" x 50', 14/4 cable	EA	NS	\$ 352.00 *	NB	\$ 380.59	
30. ACR Rigid Tubing - 3/8" OD	EA	NS	\$ 22.84	NB	\$ 2.28 *	
31. ACR Rigid Tubing - 5/8" OD	EA	NS	\$ 44.45	NB	\$ 4.43 *	
32. ACR Rigid Tubing - 7/8" OD	EA	NS	\$ 70.70	NB	\$ 7.04 *	
33. ACR Rigid Tubing - 1-5/8 OD	EA	NS	\$ 176.13	NB	\$ 17.54 *	
34. Fitting, Elbow - 3/8" 90 FxF ELL, Short	EA	NS	\$ 3.21 *	NB	\$ 3.85	
35. Fitting, Elbow - 3/8" LT 90 FxF ELL, Long	EA	NS	\$ 3.15 *	NB	\$ 4.86	
36. Fitting, Tee - 3/8" FxFxF ELL	EA	NS	\$ 6.33 *	NB	\$ 7.67	
37. Fitting, Elbow - 5/8" 90 FxF ELL, Short	EA	NS	\$ 3.96 *	NB	\$ 4.30	
38. Fitting, Elbow - 5/8" LT 90 FxF ELL, Long	EA	NS	\$ 5.12 *	NB	\$ 5.50	
39. Fitting, Tee - 3/8" FxFxF ELL	EA	NS	\$ 1.83 *	NB	\$ 2.56	
40. Fitting, Elbow - 7/8" 90 FxF ELL, Short	EA	NS	\$ 6.45 *	NB	\$ 7.73	
41. Fitting, Elbow - 7/8" LT 90 FxF ELL, Long	EA	NS	\$ 4.96 *	NB	\$ 7.11	
42. Fitting, Tee - 7/8" FxFxF ELL	EA	NS	\$ 4.57 *	NB	\$ 6.15	
43. Fitting, Elbow - 1 1/8" 90 FxF ELL, Short	EA	NS	\$ 8.81 *	NB	\$ 10.35	
44. Fitting, Elbow - 1 1/8" LT 90 FxF ELL, Long	EA	NS	\$ 9.83 *	NB	\$ 11.43	
45. Fitting, Tee - 1 1/8" FxFxF ELL	EA	NS	\$ 12.73 *	NB	\$ 16.29	
46. Soft Tubing - 3/8" x 30'	EA	NS	NB	NB	NB	
47. Soft Tubing - 3/8" x 50'	EA	NS	\$ 55.36 *	NB	\$ 102.13	
48. Soft Tubing - 3/8" x 100'	EA	NS	NB	NB	\$ 218.71 *	
49. Soft Tubing - 5/8" x 30'	EA	NS	NB	NB	NB	
50. Soft Tubing - 5/8" x 50'	EA	NS	\$ 188.04 *	NB	\$ 194.49	
51. Soft Tubing, 5/8" x 100'	EA	NS	NB	NB	\$ 404.50 *	
52. Soft Tubing - 7/8 x 30' OD	EA	NS	NB	NB	NB	
53. Soft Tubing - 7/8 x 50' OD	EA	NS	\$ 191.01 *	NB	\$ 344.40	
54. Soft Tubing - 7/8 x 100' OD	EA	NS	NB	NB	\$ 725.95 *	
55. Soft Tubing - 1 1/8 x 30' OD	EA	NS	NB	NB	NB	
56. Soft Tubing - 1 1/8 x 50' OD	EA	NS	\$ 496.75 *	NB	\$ 515.94	
57. Soft Tubing - 1 1/8 x 100' OD	EA	NS	NB	NB	\$ 1,062.87 *	

Bidder Name, Address, Phone #		Hands on Development, LLC.	Johnstone Supply	Naples Armature Works	United Refrigeration	
		1415 NW 206 Terrace Miami Gardens, FL 33169 (321) 430-8887 handsondevelopmenthca@gmail.com	3484 Domestic Ave. Naples, FL 34104 (239) 643-3446 store115@johnstonesupply.com	1101 5th Ave. S. Naples, FL 34102 (239) 262-4554 janet@naplesarmature.com	3400A Westview Dr. Naples, FL 34104 (239) 643-2733 branch55@uri.com	
Description of Item	Qty					
Ice Machine Items						
58. Inlet Valve Kit - Service Kit Water Inlet Valve	EA	NS	\$ 77.57 *	NB	NB	
59. Pump - 115/230V 1/30 HP	EA	NS	\$ 110.00 *	NB	\$ 131.03	
60. Dump Valve - 208-220V Dump Valve	EA	NS	\$ 114.29 *	NB	NB	
61. Purge Valve	EA	NS	\$ 212.37	NB	\$ 138.78 *	
62. Sanitizer - Ice Machine - IMS-II 1PT (16oz)	EA	NS	\$ 9.99 *	NB	\$ 11.77	
63. Water Filter - Ice Machine - Single System, I-2000(2), 1.67 GPM	EA	NS	\$ 399.99	NB	\$ 235.83 *	
64. Water Pump - Scotsman water pump	EA	NS	\$ 980.65	NB	\$ 750.68 *	
65. Water Pump - Scotsman water pump	EA	NS	\$ 514.63	NB	\$ 410.19 *	
66. Water Valve - Water inlet solenoid, valve	EA	NS	\$ 67.12 *	NB	\$ 76.63	
HVAC Equipment Items						
67. Mini Split Condensor - 18,000 BTU 208/230V 18 SEER	EA	NS	964.54 *	NB	NB	
68. Mini Split Condensor - 12MBTU AC 14S R410A 115V	EA	NS	577.11 *	NB	NB	
69. Mini Split Evaporator - 12MBTU AC 14S R410A 115V	EA	NS	247.33 *	NB	NB	
70. Mini Split Wall Infloor Unit - 18 SEER 1.5 T 208/230/1 WALL	EA	NS	368.29 *	NB	NB	
Motors						
71. Motor (Refrigeration) - 16 WATT 115V CW-OSE 1550RPM 16W 4P	EA	NS	\$ 76.68	NB	\$ 44.72 *	
72. Motor (General Purpose) - 3HP 182T 230/460V 3PH ODP 4P	EA	NS	\$ 429.59 *	\$ 479.00	\$ 601.65	
73. Motor (General Purpose) - 5HP 1800RPM 184RT 230/460V 3PH	EA	NS	\$ 627.52	\$ 557.00 *	\$ 648.43	
74. Motor (General Purpose) - 7.5HP 1800RM 213T 230/460V ODP 3PH 4P	EA	NS	\$ 745.76	\$ 695.00 *	\$ 948.41	
75. Motor (ECM) - ECM 38WATT 208/230/1 1550 RPM CCW-OSE 38W	EA	NS	\$ 162.66	\$ 149.00 *	\$ 183.71	
76. Motor (General Purpose) - 3HP 1800RPM 230/460V 4P 3PH ODP 56HZ 145T MTR	EA	NS	\$ 565.85	\$ 329.00 *	\$ 641.95	
Gases & Oils						
77. Nitrogen Gas Exchange - 60 Cu/Ft	EA	NS	\$ 16.77 *	NB	\$ 23.81	
78. Acetylene Gas Exchange - 10 Cu/Ft	EA	NS	\$ 15.74 *	NB	\$ 27.15	
79. Vacuum Pump Oil - 1 Qt	EA	NS	\$ 14.45	NB	\$ 12.35 *	
Additional Pumps						
80. Condensate Pump - 85 GPH 115V 2QT Tank	EA	NS	\$ 37.33 *	NB	\$ 55.22	
81. Condensate Pump - 105 GPH 115V	EA	NS	\$ 49.78 *	NB	\$ 62.30	
Refrigerants & Accessories						

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Description of Item	Qty					
82. Refrigerant - R134A 125LB Cylinder	EA	NS	\$ 1,433.75 *	NB	\$ 1,666.67	
83. Refrigerant - R22 30 LB Cylinder	EA	NS	\$ 802.40 *	NB	\$ 1,170.00	
84. Refrigerant - R22 125 LB Cylinder	EA	NS	NB	NB	\$ 5,250.00 *	
85. Refrigerant - R-404A 24 LB Cylinder FX70/HP62	EA	NS	\$ 387.13 *	NB	\$ 450.00	
86. Refrigerant - R-410A 25 LB Cylinder	EA	NS	\$ 306.25 *	NB	\$ 320.00	
87. Refrigerant - R-134A 30 LB Cylinder	EA	NS	\$ 295.22 *	NB	\$ 400.00	
88. Charging Scale - 220 LB	EA	NS	\$ 244.32 *	NB	\$ 274.65	
89. Drier Core - Charcoal, Wax removal, acid drier core, 4 3/4" shell, 48cu. In.	EA	NS	\$ 51.28 *	NB	\$ 55.69	
90. Drier Core - Filter element, suction line, 4 3/4" shell, 48 cu. In.	EA	NS	\$ 41.87 *	NB	\$ 43.79	
91. Drier - 1/4" OD, Standard	EA	NS	\$ 22.00	NB	\$ 20.62 *	
Miscellaneous Items						
92. Coil Cleaner - 1 Gal NU-Brite Condenser coil cleaner	EA	NS	\$ 21.99 *	NB	\$ 27.22	
93. Brazing Alloy Rods - .05x1/8", 15% silver, 1lb tube	EA	NS	\$ 147.31 *	NB	\$ 173.34	
94. Expansion Valve - RXV, w/R134A, 2x4ODF	EA	NS	\$ 250.71	NB	\$ 171.31 *	
95. Expansion Valve - 1 TON R404A 110368	EA	NS	\$ 169.07 *	NB	\$ 171.31	
96. Water Filter Cartridge - EC210, 20", 10 Micron	EA	NS	\$ 11.49	NB	\$ 10.17 *	
97. Water Filter Cartridge - I-2000, 1/2 Micron	EA	NS	\$ 101.74	NB	\$ 92.57 *	
98. Water Filter Cartridge - CG5-10S, 5 Micron, Scale	EA	NS	\$ 29.99	NB	\$ 25.31 *	
99. Water Filter Cartridge - EC110, Pre-Filter, 10", 10 Micron	EA	NS	\$ 5.80	NB	\$ 5.15 *	
All prices firm through 12/31/2027	Y/N	NS	NO	YES *	NO	
*Recommend approval of purchase as approved vendor meeting all requirements of the specifications of the bid, to provide parts, equipment and supplies as necessary throughout the school year. NB - No Bid NS - Not to Specifications				Opened By:	Purchasing Department	
				Witnessed by:	Purchasing Department	
				Date to Board:	July 31, 2025	

#25-135 HVAC PARTS, EQUIPMENT & SUPPLIES**BID ANALYSIS***

Item Description	Qty	Hands on Development	Johnstone Supply	Naples Armature Works	United Refrigeration
STORE LOCATION LEE/COLLIER		NS	Yes	Yes	Yes
# OF YEARS IN BUSINESS		NS	35	77	70
% Discounts	%	NS	PRIMARY	ALTERNATE	NB
COMPRESSOR & CONDENSING UNITS					
Compressor & Condensing Units					
1. Compressor, 4HP - 4HP 53MBH R22 COMP 230/1PH	Each	NS	\$ 1,593.37	NB	\$ 1,430.79
2. Compressor, 2/3HP - 2/3HP R-404A SWT 115V	Each	NS	\$ 875.99	NB	\$ 990.30
3. Compressor, 4HP - 4HP 208-230/1/60	Each	NS	NB	NB	\$ 550.00
4. Compressor, Scroll 6HP - 6HP 208-230/3	Each	NS	\$ 2,672.96	NB	\$ 2,863.03
5. Compressor, Scroll 2 3/4HP - 2 3/4 HP 32.6K R22 460/3	Each	NS	\$ 1,254.65	NB	\$ 1,356.19
6. Compressor, Scroll 5HP - 5HP 61K 208-230/1 R-22	Each	NS	\$ 1,560.01	NB	\$ 1,686.28
7. Condensing Unit, 1HP - M/T 1HP R404A 208-230/3 PSC	Each	NS	\$ 2,961.61	NB	\$ 3,662.47
8. Condensing Unit - 1/4HP R22 C/T 115V ECHM MOTOR	Each	NS	\$ 740.25	NB	\$ 660.96
			PRIMARY		ALTERNATE
CONTROLS					
9. Defrost Switch - Defrost Termination Switch	Each	NS	\$ 548.34	NB	NB
10. Defrost Timer - 40 AMP SPDT	Each	NS	\$ 83.69	NB	\$ 144.00
11. Fan Delay Switch - Fan Delay Switch	Each	NS	\$ 634.52	NB	\$ 349.51
12. Low Pressure Control - Pressure Range: 10" to 100#, SPST	Each	NS	\$ 92.78	NB	NB
13. Temperature Control - SPDT -40 TO 220 24/120/208/240 NEMA	Each	NS	\$ 84.55	NB	\$ 99.83
14. Capacitor, Dual - 80/7.5 MFD @ 370V Round Dual	Each	NS	\$ 16.57	NB	\$ 30.10
15. Capacitor, Dual - 45/5 MFD 440V	Each	NS	\$ 7.34	NB	\$ 14.08
16. Contactor, Definite Purpose - 3P 30A 120 VAC IRP DP	Each	NS	\$ 16.49	NB	\$ 32.87
17. Contactor, Definite Purpose - 2P 40A 24V	Each	NS	\$ 21.13	\$ 18.00	\$ 17.67
18. Contactor, Definite Purpose - 3P 60A 120V	Each	NS	\$ 92.23	\$ 32.50	\$ 70.77
19. Contactor, Definite Purpose - 3P 60A 24V	Each	NS	\$ 55.99	\$ 32.50	\$ 71.27
20. Contactor, Definite Purpose - 3P 75A 120V	Each	NS	\$ 95.40	\$ 32.50	\$ 97.48
21. Delay Timer - 120V 6 TO 00 Second Delay 15A	Each	NS	\$ 80.94	NB	NB
22. Motor Start Kit - 2-wire mechanical potential relay hard start, 3.5 - 5 HP	Each	NS	\$ 43.07	NB	\$ 48.58
23. Motor Start Kit - 2-wire mechanical potential relay hard start, 1-3 HP	Each	NS	\$ 38.61	NB	\$ 48.58
24. Capacitor, Single Run - 30 MFD 370V Oval	Each	NS	\$ 12.84	\$ 8.95	\$ 12.17
25. Temperature Control, SPDT -30/100F 240V	Each	NS	\$ 133.40	NB	\$ 157.77
26. Thermostatic Expansion Valve - 3.5 - 4 Ton R22 3/8" OD	Each	NS	\$ 96.43	NB	\$ 84.15
27. Transformer - 40VA 120/208/240/24V	Each	NS	\$ 12.06	\$ 29.00	\$ 23.84

#25-135 HVAC PARTS, EQUIPMENT & SUPPLIES**BID ANALYSIS***

Item Description	Qty	Hands on Development	Johnstone Supply	Naples Armature Works	United Refrigeration
			PRIMARY	ALTERNATE	ALTERNATE
COPPER					
28. Copper Line Set - 1/4' x 1/2" x 25', 14/4 cable	Each	NS	\$ 223.61	NB	\$ 229.04
29. Copper Line Set - 1/4' x 1/2' x 50', 14/4 cable	Each	NS	\$ 352.00	NB	\$ 380.59
30. ACR Rigid Tubing - 3/8" OD	Each	NS	\$ 22.84	NB	\$ 2.28
31. ACR Rigid Tubing - 5/8" OD	Each	NS	\$ 44.45	NB	\$ 4.43
32. ACR Rigid Tubing - 7/8" OD	Each	NS	\$ 70.70	NB	\$ 7.04
33. ACR Rigid Tubing - 1-5/8 OD	Each	NS	\$ 176.13	NB	\$ 17.54
34. Fitting, Elbow - 3/8" 90 FxF ELL, Short	Each	NS	\$ 3.21	NB	\$ 3.85
35. Fitting, Elbow - 3/8" LT 90 FxF ELL, Long	Each	NS	\$ 3.15	NB	\$ 4.86
36. Fitting, Tee - 3/8" FxFxF ELL	Each	NS	\$ 6.33	NB	\$ 7.67
37. Fitting, Elbow - 5/8" 90 FxF ELL, Short	Each	NS	\$ 3.96	NB	\$ 4.30
38. Fitting, Elbow - 5/8" LT 90 FxF ELL, Long	Each	NS	\$ 5.12	NB	\$ 5.50
39. Fitting, Tee - 3/8" FxFxF ELL	Each	NS	\$ 1.83	NB	\$ 2.56
40. Fitting, Elbow - 7/8" 90 FxF ELL, Short	Each	NS	\$ 6.45	NB	\$ 7.73
41. Fitting, Elbow - 7/8" LT 90 FxF ELL, Long	Each	NS	\$ 4.96	NB	\$ 7.11
42. Fitting, Tee - 7/8" FxFxF ELL	Each	NS	\$ 4.57	NB	\$ 6.15
43. Fitting, Elbow - 1 1/8" 90 FxF ELL, Short	Each	NS	\$ 8.81	NB	\$ 10.35
44. Fitting, Elbow - 1 1/8" LT 90 FxF ELL, Long	Each	NS	\$ 9.83	NB	\$ 11.43
45. Fitting, Tee - 1 1/8" FxFxF ELL	Each	NS	\$ 12.73	NB	\$ 16.29
46. Soft Tubing - 3/8" x 30'	Each	NS	NB	NB	NB
47. Soft Tubing - 3/8" x 50'	Each	NS	\$ 55.36	NB	\$ 102.13
48. Soft Tubing - 3/8" x 100'	Each	NS	NB	NB	\$ 218.71
49. Soft Tubing - 5/8" x 30'	Each	NS	NB	NB	NB
50. Soft Tubing - 5/8" x 50'	Each	NS	\$ 188.04	NB	\$ 194.49
51. Soft Tubing, 5/8" x 100'	Each	NS	NB	NB	\$ 404.50
52. Soft Tubing - 7/8 x 30' OD	Each	NS	NB	NB	NB
53. Soft Tubing - 7/8 x 50' OD	Each	NS	\$ 191.01	NB	\$ 344.40
54. Soft Tubing - 7/8 x 100' OD	Each	NS	NB	NB	\$ 725.95
55. Soft Tubing - 1 1/8 x 30' OD	Each	NS	NB	NB	NB
56. Soft Tubing - 1 1/8 x 50' OD	Each	NS	\$ 496.75	NB	\$ 515.94
57. Soft Tubing - 1 1/8 x 100' OD	Each	NS	NB	NB	\$ 1,062.87
			PRIMARY		ALTERNATE
ICE MACHINE ITEMS					
58. Inlet Valve Kit - Service Kit Water Inlet Valve	Each	NS	\$ 77.57	NB	NB
59. Pump - 115/230V 1/30 HP	Each	NS	\$ 110.00	NB	\$ 131.03

#25-135 HVAC PARTS, EQUIPMENT & SUPPLIES**BID ANALYSIS***

Item Description	Qty	Hands on Development	Johnstone Supply	Naples Armature Works	United Refrigeration
60. Dump Valve - 208-220V Dump Valve	Each	NS	\$ 114.29	NB	NB
61. Purge Valve	Each	NS	\$ 212.37	NB	\$ 138.78
62. Sanitizer - Ice Machine - IMS-II 1PT (16oz)	Each	NS	\$ 9.99	NB	\$ 11.77
63. Water Filter - Ice Machine - Single System, I-2000(2), 1.67 GPM	Each	NS	\$ 399.99	NB	\$ 235.83
64. Water Pump - Scotsman water pump	Each	NS	\$ 980.65	NB	\$ 750.68
65. Water Pump - Scotsman water pump	Each	NS	\$ 514.63	NB	\$ 410.19
66. Water Valve - Water inlet solenoid, valve	Each	NS	\$ 67.12	NB	\$ 76.63
			PRIMARY		ALTERNATE
HVAC EQUIPMENT ITEMS					
67. Mini Split Condensor - 18,000 BTU 208/230V 18 SEER	Each	NS	964.54	NB	NB
68. Mini Split Condensor - 12MBTU AC 14S R410A 115V	Each	NS	577.11	NB	NB
69. Mini Split Evaporator - 12MBTU AC 14S R410A 115V	Each	NS	247.33	NB	NB
70. Mini Split Wall Infloor Unit - 18 SEER 1.5 T 208/230/1 WALL	Each	NS	368.29	NB	NB
			PRIMARY		
MOTORS					
71. Motor (Refrigeration) - 16 WATT 115V CW-OSE 1550RPM 16W 4P	Each	NS	\$ 76.68	NB	\$ 44.72
72. Motor (General Purpose) - 3HP 182T 230/460V 3PH ODP 4P	Each	NS	\$ 429.59	\$ 479.00	\$ 601.65
73. Motor (General Purpose) - 5HP 1800RPM 184RT 230/460V 3PH	Each	NS	\$ 627.52	\$ 557.00	\$ 648.43
74. Motor (General Purpose) - 7.5HP 1800RM 213T 230/460V ODP 3PH 4P	Each	NS	\$ 745.76	\$ 695.00	\$ 948.41
75. Motor (ECM) - ECM 38WATT 208/230/1 1550 RPM CCW-OSE 38W	Each	NS	\$ 162.66	\$ 149.00	\$ 183.71
76. Motor (General Purpose) - 3HP 1800RPM 230/460V 4P 3PH ODP 56HZ 145T MTR	Each	NS	\$ 565.85	\$ 329.00	\$ 641.95
			ALTERNATE	PRIMARY	ALTERNATE
GASES & OILS					
77. Nitrogen Gas Exchange - 60 Cu/Ft	Each	NS	\$ 16.77	NB	\$ 23.81
78. Acetylene Gas Exchange - 10 Cu/Ft	Each	NS	\$ 15.74	NB	\$ 27.15
79. Vacuum Pump Oil - 1 Qt	Each	NS	\$ 14.45	NB	\$ 12.35
			PRIMARY		ALTERNATE
ADDITIONAL PUMPS					
80. Condensate Pump - 85 GPH 115V 2QT Tank	Each	NS	\$ 37.33	NB	\$ 55.22
81. Condensate Pump - 105 GPH 115V	Each	NS	\$ 49.78	NB	\$ 62.30
			PRIMARY		ALTERNATE
REFRIGERANTS & ACCESSORIES					
82. Refrigerant - R134A 125LB Cylinder	Each	NS	\$ 1,433.75	NB	\$ 1,666.67
83. Refrigerant - R22 30 LB Cylinder	Each	NS	\$ 802.40	NB	\$ 1,170.00
84. Refrigerant - R22 125 LB Cylinder	Each	NS	NB	NB	\$ 5,250.00
85. Refrigerant - R-404A 24 LB Cylinder FX70/HP62	Each	NS	\$ 387.13	NB	\$ 450.00

