

**GOVERNING BOARD AGENDA ITEM FORM
AMPHITHEATER UNIFIED SCHOOL DISTRICT NO. 10**

DATE OF MEETING: August 24, 2010

TITLE: Award of Contract for HVAC Supplies & Equipment Based on Responses to Request for Bid (RFB) 10-0007

BACKGROUND:

Request for Bid 10-0007 was mailed to eleven vendors registered with the District providing HVAC Supplies & Equipment. Four vendors responded with priced bids. Please see the attached spreadsheet.

RECOMMENDATION:

The Administration recommends the Governing Board approve the Award of Contract for HVAC Supplies & Equipment to American Refrigeration Supply (ARS) as per their response to Request for Bid 10-0007

INITIATOR:		Scott Little, Chief Financial Officer	08/16/10
	Signature	Name/Title	Date

**ASSOCIATE SUPERINTENDENT
SIGNATURE:**

SUPERINTENDENT SIGNATURE:



DESCRIPTION	GRAINGER	AMERICAN REFRIGERATION SUPPLY	ARIZONA TRANE	SEXAUER
MOTORS SINGLE PHASE				
1/4 HP 1075 RPM 208/230 VOLT	N/B	\$52.40	\$51.52	N/B
1/3 HP 1075 RPM 208/230 VOLT	N/B	\$55.19	\$55.72	N/B
1/2 HP 1075 RPM 208/230 VOLT	N/B	\$61.68	\$61.08	N/B
3/4 HP 1075 RPM 208/230 VOLT	N/B	\$75.13	\$73.85	N/B
1/4 HP 1075 RPM 3-SPEED 208/230 VOLT	N/B	\$52.39	\$57.85	N/B
1/3 HP 1075 RPM 3-SPEED 208/230 VOLT	N/B	\$53.69	\$59.29	N/B
1/2 HP 1075 RPM 208/230 VOLT	N/B	\$65.53	\$72.46	N/B
3/4 HP 1075 RPM 208/230 VOLT	N/B	N/B	\$86.13	N/B
1/3, 1/4, 1/5, 1/6 HP 208/230 VOLT W/RHEEM MOUNTING HOLES	N/B	\$70.59	\$67.33	N/B
1/2, 1/3, 1/4, 1/5, 1/6 HP 115 VOLT	N/B	\$67.69	\$69.15	N/B
1/2, 1/3, 1/4, 1/5, 1/6 HP 208/230 VOLT	N/B	\$69.46	\$70.13	N/B
CONTACTORS				
1 POLE 30 AMP 24 VOLT COIL	N/B	\$7.64	\$11.50	N/B
2 POLE 30 AMP 110 VOLT COIL	N/B	\$6.71	\$11.75	N/B
2 POLE 40 AMP 24 VOLT COIL	N/B	\$22.62	\$17.50	N/B
3 POLE 40 AMP 208/240 VOLT COIL	N/B	\$19.47	\$26.40	N/B
3 POL3 30 AMP 110 VOLT COIL	N/B	\$17.77	\$21.12	N/B
3 POLE 30 AMP 24 VOLT COIL	N/B	\$17.77	\$17.99	N/B
3 POLE 40 AMP 24 VOLT COIL	N/B	\$19.47	\$26.73	N/B
3 POLE 40 AMP 110 VOLT COIL	N/B	\$19.47	\$26.40	N/B
1 POLE 40 AMP 24 VOLT COIL	N/B	\$13.04	\$16.00	N/B
3 POLE 60 AMP 24 VOLT COIL	N/B	\$49.83	\$66.50	N/B
TRANSFORMERS				
50 VA 208/240/480V PRI/120V SEC CLASS 2	\$21.02	\$9.62	\$22.11	N/B
40 VA 120 PRI / 24 VOLT SEC.	\$12.01	\$7.82	\$16.25	N/B
50 VA 120, 208, 240 PRI / 24 VOLT SEC.	\$19.94	\$5.83	\$30.03	N/B
50 VA 120, 208, 240 PRI / 24 VOLT SEC.	N/B	\$5.84	\$44.50	N/B
75 VA 120, 208, 240 PRI / 24 VOLT SEC.	N/B	\$24.59	\$25.08	N/B
48 VA 120, 208, 240, PRI. 24/12/2.5 SEC	N/B	\$9.24	\$14.50	N/B
75 VA 460V, PRI 24V SEC	\$20.82	\$31.67	\$7.92	N/B

DESCRIPTION	GRAINGER	AMERICAN REFRIGERATION SUPPLY	ARIZONA TRANE	SEXAUER
RELAYS				
#90-340, 24 VOLT COIL, DPDT	\$7.63	\$4.96	\$7.92	\$5.90
FAN RELAY; 1 NO/1 NC; 120 VOLT COIL	N/B	\$4.82	\$7.69	N/B
POTENTIAL RELAY	\$23.03	\$10.38	\$30.36	\$22.58
POTENTIAL RELAY	\$23.03	\$10.38	\$30.36	N/B
FAN RELAY 24 VOLT, SPDT.	N/B	\$4.31	\$7.01	N/B
SW RELAY, 115 VOLT, DPDT	\$8.69	\$5.16	\$8.14	\$6.10
ADJ. TD RELAY/DELAY ON MAKE	N/B	\$3.76	\$5.97	N/B
KICKSTART/HARDSTART KIT	N/B	\$28.13	\$40.00	N/B
FAN RELAY 24 VOLT SPNO	N/B	N/B	\$6.67	N/B
CAPACITORS				
5 MFD X 370 VAC	\$1.55	\$1.69	\$3.01	\$0.91
7.5 MFD X 370 VAC	\$1.84	\$2.20	\$6.76	\$1.05
10 MFD X 370 VAC	\$1.94	\$2.48	\$3.01	\$1.20
15 MFD X 370 VAC	\$2.71	\$3.57	\$3.27	\$2.40
20 MFD X 370 VAC	\$3.40	\$4.35	\$4.95	\$2.20
25 MFD X 370 VAC	\$8.60	\$4.75	\$5.18	\$4.57
30 MFD X 370 VAC	\$9.68	\$5.42	\$6.50	\$5.27
35 MFD X 370 VAC	\$18.36	\$6.21	\$7.27	\$5.25
40 MFD X 370 VAC	\$1.55	\$5.76	\$8.71	\$2.82
5 MFD X 440 VAC	\$3.51	\$2.48	\$9.17	\$2.57
7.5 MFD X 440 VAC	\$5.17	\$2.92	\$10.50	N/B
10 MFD X 440 VAC	\$2.71	\$3.19	\$4.66	\$3.41
15 MFD X 440 VAC	\$7.94	\$4.38	\$5.53	\$4.08
15 MFD X 440 VAC	\$7.94	\$4.38	\$7.58	\$4.08
25 MFD X 440 VAC	\$5.01	\$5.00	\$8.82	\$5.25
45 / 5 X 440 VAC	\$16.75	\$10.13	\$17.25	\$7.85
45 / 5 X 440 VAC	\$16.75	\$10.13	\$17.25	\$7.85
45 / 7.5 X 440 VAC	N/B	\$10.13	\$26.73	\$13.40
50 / 5 X 440 VAC	\$18.73	\$9.63	\$26.73	\$4.05
55 / 5 X 440 VAC	N/B	\$10.25	\$31.02	\$5.68
88 / 108 MFD X 320 VAC	\$7.44	\$3.91	\$18.25	N/B
135-155 MFD X 330 VAC	\$5.36	\$5.39	\$14.25	N/B
189-227 MFD X 330 VAC	\$13.32	\$7.16	\$31.68	N/B

DESCRIPTION	GRAINGER	AMERICAN REFRIGERATION SUPPLY	ARIZONA TRANE	SEXAUER
DRIERS				
LIQUID LINE DRIER 1/4" SAE 9 CU	\$12.13	\$10.70	\$15.75	N/B
LIQUID LINE DRIER 1/4" ODF 9 CU	\$12.13	\$11.03	\$15.75	N/B
LIQUID LINE DRIER 1/4" ODF 3 CU	\$8.21	\$6.90	\$9.62	N/B
LIQUID LINE DRIER 1/4" ODF 3 CU	\$10.16	\$8.71	\$12.75	N/B
LIQUID LINE DRIER 3/8" ODF 16 CI	\$14.81	\$13.71	\$20.79	\$12.25
LIQUID LINE DRIER 3/8" SAE 16 CI	\$14.81	\$13.71	\$20.46	N/B
LIQUID LINE DRIER 3/8" ODF 8 CI	\$12.13	\$10.70	\$15.75	\$9.55
LIQUID LINE DRIER 3/8" ODF 5 CU	\$10.17	\$8.71	\$12.75	\$8.30
LIQUID LINE DRIER 1/2" ODF 16 CU	\$16.09	\$14.99	\$21.78	N/B
LIQUID LINE DRIER 1/2" ODF 8 CU	\$12.42	\$11.16	\$16.00	N/B
LIQUID LINE DRIER 5/8" ODF 16 CU	\$16.15	\$15.50	\$22.11	N/B
LIQUID LINE DRIER 1/2" ODF 30 CU	\$30.24	\$24.53	\$37.95	N/B
LIQUID LINE DRIER 5/8" ODF 30 CU	\$30.24	\$24.53	\$34.65	N/B
LIQUID LINE DRIER 7/8" ODF 41 CU	\$42.88	\$34.75	\$54.00	N/B
HIGH CAP CORE DRIER	N/B	\$15.14	\$27.72	N/B
BURNOUT BLOCK	N/B	\$25.14	\$27.72	N/B
COPPER TUBING ACR / REFRIGERATION				
1/4" COPPER TUBING 50' ROLL	N/B	\$24.45	N/B	\$28.50
3/8" COPPER TUBING 50' ROLL	N/B	\$34.84	N/B	\$42.00
1/2" COPPER TUBING 50' ROLL	N/B	\$49.19	N/B	\$60.00
5/8" COPPER TUBING 50' ROLL	N/B	\$66.73	N/B	\$79.00
7/8" COPPER TUBING 50' ROLL	N/B	\$119.74	N/B	\$136.00
ALUMINUM SOLDER KIT				
95/5 SOFT SOLDER	N/B	\$14.88	\$67.00	\$14.84
SIL - FOS 15% 1# TUBE	N/B	\$67.25	\$93.75	\$76.82
SAND CLOTH (ROLL)	N/B	\$2.04	\$3.05	\$3.25
THERMAL PASTE	\$7.24	\$8.15	\$7.19	N/B
FOAM INSULATION TAPE	\$4.64	\$6.00	\$4.18	\$4.55
CORK INSULATION TAPE	\$9.11	\$7.76	\$14.75	\$7.30
ACID AWAY, 4 OUNCE BOTTLE	N/B	\$14.48	\$18.75	N/B
OUTDOOR COAL CLEANER, 1-GALLON	\$13.19	\$14.20	\$14.61	\$11.27
EVAP POWER CLEANER - NO RINSE	\$12.54	\$12.84	\$16.75	\$7.10

DESCRIPTION	GRAINGER	AMERICAN REFRIGERATION SUPPLY	ARIZONA TRANE	SEXAUER
VACUUM PUMP OIL, 1-GALLON ROB.	N/B	\$13.80	\$17.50	\$13.16
ROB. VACUUM PUMP OIL 1-QUART	\$6.42	\$3.86	\$4.87	\$5.80
THERMOSTAT WIRE 18/8	N/B	\$62.65	\$100.50	\$86.75
THERMOCOUPLE 18"	\$4.33	\$3.18	\$4.21	\$2.12
THERMOCOUPLE 24"	\$4.41	\$3.31	\$4.39	\$2.17
THERMOCOUPLE 36"	\$4.54	\$3.60	\$4.77	\$2.50
THERMOCOUPLE 48"	\$5.18	\$4.16	\$5.52	\$2.75
WR GAS VALVE, 250,000 BTU	\$46.59	\$52.36	\$88.50	\$51.85
WR GAS VALVE, 250,000 BTU	N/B	N/B	\$88.50	\$75.95
PNEUMATIC THERMOSTAT, REV 2 PIPE	N/B	\$56.19	N/B	N/B
PNEUMATIC W/DUAL DEG. F DIAL	N/B	\$106.94	N/B	N/B
PNEUMATIC DIRECT ACTING 2 PIPE	N/B	\$56.19	N/B	N/B
ZOOM SPOUT, RUST BUSTER 4 OZ	\$2.72	N/B	\$1.69	\$0.80
SIGHTGLASS, 1/4" ODF	N/B	\$10.70	N/B	N/B
SIGHTGLASS, 3/8" ODF	N/B	\$10.93	\$22.44	\$11.68
SIGHTGLASS, 5/8" ODF	N/B	\$13.54	\$26.07	\$14.05
SIGHTGLASS, 1/4" FLAIR	N/B	\$10.70	N/B	N/B
SIGHTGLASS, 3/8" FLAIR	N/B	\$10.93	N/B	\$11.70
SIGHTGLASS, 5/8" FLAIR	N/B	\$13.54	N/B	N/B
CONDENSER COIL CLEANER (AEROSOL)	N/B	N/B	N/B	N/B
BELTS				
AX23	\$5.16	\$4.40	\$5.06	\$4.19
AX24	\$5.36	\$4.47	\$5.06	\$4.19
AX25	\$5.53	\$4.61	\$5.06	\$4.19
AX26	\$5.64	\$4.92	\$5.56	\$4.38
AX27	\$5.74	\$5.01	\$5.06	N/B
AX28	\$5.74	\$5.08	\$5.56	\$4.53
AX29	\$5.85	\$5.16	\$5.55	N/B
AX30	\$5.85	\$5.25	\$5.56	N/B
AX31	\$6.06	\$5.32	\$6.42	\$4.72
AX32	\$6.16	\$5.43	\$6.53	N/B
AX33	\$6.36	\$5.51	\$6.64	\$4.90
AX34	\$6.42	\$5.64	\$6.78	\$4.98

DESCRIPTION	GRAINGER	AMERICAN REFRIGERATION SUPPLY	ARIZONA TRANE	SEXAUER
AX35	\$6.48	\$5.69	\$6.87	\$5.06
AX36	\$6.64	\$5.81	\$6.51	\$5.16
AX37	\$6.79	\$5.96	\$6.51	\$5.30
AX38	\$6.96	\$6.08	\$6.96	\$5.40
AX39	\$7.23	\$6.20	\$6.51	N/B
AX40	\$7.23	\$6.31	\$6.96	N/B
AX41	\$7.33	\$6.43	\$9.05	N/B
AX42	\$7.47	\$6.53	\$6.96	\$5.80
AX3	\$7.61	\$6.64	\$6.96	\$6.25
AX44	\$7.70	\$6.65	\$6.96	N/B
AX45	\$7.70	\$6.75	\$9.74	N/B
AX46	\$7.86	\$6.84	\$6.96	\$6.30
AX47	\$8.02	\$6.91	\$6.96	N/B
AX48	\$8.02	\$6.99	\$7.65	\$6.30
AX49	\$8.03	\$7.03	\$9.40	N/B
AX50	N/B	\$7.17	\$7.95	N/B
AX51	\$8.22	\$7.21	\$7.95	\$6.45
AX52	\$8.44	\$7.29	\$8.54	N/B
AX53	\$8.44	\$7.36	\$7.95	\$6.54
AX54	\$8.58	\$7.48	\$7.95	\$6.54
AX55	\$8.64	\$7.56	\$7.95	\$6.72
AX56	\$8.73	\$7.63	\$8.68	\$6.78
AX57	\$9.09	\$7.72	\$8.68	N/B
AX58	\$9.09	\$7.80	\$8.68	N/B
AX59	\$9.09	\$7.91	\$8.35	N/B
AX60	\$9.09	\$7.97	\$8.35	\$7.09
AX61	\$9.35	\$8.07	\$8.35	N/B
AX62	\$9.35	\$8.16	\$8.35	\$7.75
AX63	\$9.59	\$8.29	\$8.35	N/B
AX64	\$9.59	\$8.36	\$9.05	\$7.42
AX65	\$9.76	\$9.01	\$9.40	N/B
AX66	\$9.76	N/B	\$9.05	\$7.60
AX67	\$9.97	N/B	\$9.05	N/B
AX68	\$9.97	N/B	\$9.40	\$7.75

DESCRIPTION	GRAINGER	AMERICAN REFRIGERATION SUPPLY	ARIZONA TRANE	SEXAUER
AX69	\$10.46	N/B	\$9.05	N/B
AX70	\$10.46	N/B	\$10.25	\$8.09
A7X1	\$10.56	N/B	\$10.25	\$8.16
AX72	\$10.88	N/B	\$9.74	N/B
AX73	\$10.88	N/B	\$10.25	N/B
AX74	N/B	N/B	\$9.74	N/B
AX75	\$10.88	N/B	\$10.25	\$9.55
AX76	N/B	N/B	\$9.05	N/B
AX77	\$11.39	N/B	\$10.50	N/B
AX78	\$11.39	N/B	\$10.50	\$8.80
AX79	\$11.71	N/B	\$10.50	N/B
AX80	\$11.71	N/B	\$11.25	\$9.11