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|------------|------------------------------------|--------------------------------|------------------------------------|
| ITB #: | <u>19-061R</u> | Tentative Board Meeting Date*: | <u>8/21/2018</u> |
| ITB Title: | <u>HVAC-R PARTS & SUPPLIES</u> | # Notified: | <u>693</u> # Downloaded: <u>37</u> |
| | | # of Responses Rec'd: | <u>12</u> # of "No Bids": <u>0</u> |
| For: | <u>PHYSICAL PLANT OPERATIONS</u> | ITB Opening Date: | <u>7/12/2019</u> |
| | (School/Department) | | |
| Fund: | <u>OPERATING BUDGET</u> | Advertised Date: | <u>6/19/2018</u> |

POSTING OF ITB RECOMMENDATION/TABULATION: ITB Recommendations and Tabulations will be posted in the Procurement & Warehousing Services and www.Demandstar.com on **7/25/2018 @ 3:00 pm** and will remain posted for 72 hours. Any person who is adversely affected by the decision or intended decision shall file a notice of protest, in writing, within 72 hours after the posting of the notice of decision or intended decision. The formal written protest shall be filed within ten (10) days after the date the notice of protest is filed. Failure to file a notice of protest or failure to file a formal written protest shall constitute a waiver of proceedings under this chapter. Section 120.57(3)(b), Florida Statutes, states that "The formal written protest shall state with particularity the facts and law upon which the protest is based." Saturdays, Sundays, state holidays and days during which the District is closed shall be excluded in the computation of the 72-hour time period provided. Filings shall be at the office of the Director of Procurement & Warehousing Services, 7720 West Oakland Park Boulevard, Suite 323, Sunrise, Florida 33351. Any person who files an action protesting an intended decision shall post with the School Board, at the time of filing the formal written protest, a bond, payable to The School Board of Broward County, Florida, (SBBC), in an amount equal to one percent (1%) of the estimated value of the contract. Failure to post the bond required by SBBC Policy 3320, Part VIII, Purchasing Policies, Section N, within the time allowed for filing a bond shall constitute a waiver of the right to protest.

(* The Cone of Silence, as stated in the ITB / RFP / RFQ / HARD BID, is in effect until it is approved by SBBC. The Board meeting date stated above is tentative. Confirm with the Purchasing Agent of record for the actual date the Cone of Silence has concluded.

RECOMMENDATION TABULATION

| VENDOR NAME(s) | ITEM(S) AWARDED |
|---|---|
| ALLIED CONTROLS, INC. | 26, 31, 62, 65, 67, 69, 70 |
| DAIKIN APPLIED AMERICAS, INC. | 9, 13, 34 |
| DESIGN CONTROLS, INC., D/B/A/ DCI SYSTEMS GROUP, INC. | 16, 26, 28, 48, 49, 50, 64, 65, 69, 71 |
| ECONOMIC ELECTRIC MOTORS, INC. | 1, 2, 3, 4, 5, 6, 7, 12, 22, 35, 37, 39 |
| ENERGY CONTROL TECHNOLOGIES, INC. | 17 |
| INTEGRATED COOLING SOLUTIONS, LLC | 43 |
| JASCKO CORP. | 54 |
| JOHNSTONE SUPPLY, INC. | 8, 14, 15, 18, 19, 20, 27, 29, 30, 32, 33, 41, 44, 45, 46, 47, 53, 55, 57, 60, 63, 73, 74, 76, 79, 82, 84 |
| TRANE U.S., INC. | 10, 11, 21, 23, 59, 61, 75, 77, 81 |
| WORLD ELECTRIC SUPPLY, INC. | 24, 38, 40, 51, 52, 72, 85 |

IN ORDER TO MEET THE NEEDS OF THE SCHOOL SYSTEM AND IN THE BEST INTEREST OF THE SCHOOL BOARD, THE ABOVE ITEMS ARE RECOMMENDED TO BE AWARDED TO THE BIDDER LISTED. ITEMS 25, 36, 42, 56, 58, 66, 68, 78, 80, AND 83: NO BIDS RECEIVED. ITEMS WILL NOT BE REBID AT A LATER DATE.

CONTRACT PERIOD: OCTOBER 1, 2018 THROUGH JUNE 30, 2020.

By: Al Shelton Date: 7/25/2018
(Purchasing Agent)

The School Board of Broward County, Florida, prohibits any policy or procedure which results in discrimination on the basis of age, color, disability, gender expression, national origin, marital status, race, religion, sex or sexual orientation. Individuals who wish to file a discrimination complaint, may call the Executive Director, Benefits & EEO Compliance at 754-321-2150 or Teletype Machine (TTY) at 754-321-2158.

Individuals with disabilities requesting accommodations under the Americans with Disabilities Act (ADA) may call the Equal Educational Opportunities (EEO) at 754-321-2150 or Teletype Machine (TTY) at 754-321-2158.

| Items 1 - 23 | | | | | | | | | | Results | |
|--------------|--|-----------------|--------|-----------|--------------------------|------------------|-----------|----------------------|--------------|-----------------------------|--|
| Item # | Description | Allied Controls | Daikin | DCI | Economic Electric Motors | Johnstone Supply | Trane | Proposed Replacement | Lowest Price | Primary Awarded Vendor Name | |
| 1 | Run Capacitor, 10M370, Packard Inc. #TOC10 | | | \$ 5.80 | \$ 1.16 | \$ 1.49 | \$ 2.03 | \$ 4.61 | \$ 1.16 | Economic Electric Motors | |
| 2 | Run Capacitor, SM370 Packard, Inc. #TOC5 | | | \$ 4.09 | \$ 0.89 | \$ 1.05 | \$ 1.32 | \$ 3.25 | \$ 0.89 | Economic Electric Motors | |
| 3 | Capacitor, 7.5 MFD, 440V Packard Inc. #TOCF 7.5 | | | \$ 5.36 | \$ 1.13 | \$ 1.65 | \$ 1.59 | \$ 2.48 | \$ 1.13 | Economic Electric Motors | |
| 4 | Capacitor, 10 MFD 440V Packard, Inc. #TOCF10 | | | \$ 5.00 | \$ 1.74 | \$ 1.90 | \$ 2.03 | \$ 2.62 | \$ 1.74 | Economic Electric Motors | |
| 5 | Contact A/C 3P40A 24V Packard, Inc. #C340A | | | \$ 19.45 | \$ 10.92 | \$ 11.72 | \$ 10.93 | \$ 25.15 | \$ 10.92 | Economic Electric Motors | |
| 6 | Dryer, Liquid Line, 3/8" SWT, 8 cu. Alco #EK-083S | | | \$ 26.25 | \$ 6.19 | \$ 12.84 | \$ 9.76 | \$ 6.19 | \$ 6.19 | Economic Electric Motors | |
| 7 | Driercore, a/c, burnout block, Alco #W-48 | | | \$ | \$ 9.15 | \$ 25.74 | \$ 37.07 | \$ 9.15 | \$ 9.15 | Economic Electric Motors | |
| 8 | Sleeve Compression, 3/8" JMF Company #60-6 | | | | \$ 0.12 | | | \$ | \$ 0.12 | Johnstone Supply | |
| 9 | Gauge, low side, 2-1/2" JB Industries #M2-250 | \$ | 10.13 | | \$ 15.75 | \$ 12.49 | | \$ 11.86 | \$ 10.13 | Daikin | |
| 10 | Charging Hose, yellow, 6' w/ EZ turn fitting. Uniweld, Inc. #EZ6Y | | | \$ | \$ 26.39 | \$ 23.25 | \$ 19.84 | \$ | \$ 19.84 | Trane | |
| 11 | Oil, Vacuum Pump 1 Gallon, J/B Industries DVO-24-BX | | | \$ | \$ 17.47 | \$ 19.50 | \$ 15.78 | \$ 17.47 | \$ 15.78 | Trane | |
| 12 | Relay Fan enclosed, Packard Inc., #90-293Q | \$ | 8.00 | \$ 9.00 | \$ 4.55 | \$ 5.25 | | \$ | \$ 4.55 | Economic Electric Motors | |
| 13 | Flow Switch, 150 PSI, 225F Xylem #120610 | | | \$ | \$ 157.50 | \$ 158.00 | | \$ 60.00 | \$ 60.00 | Proposed Replacement | |
| 14 | Thermometer, 30/240F, adj, 3.5" stem, aluminum Trerice #BX9140307 | \$ | 42.95 | | | | | \$ 29.90 | \$ 29.90 | Proposed Replacement | |
| 15 | Nipple Brass, 1/4" x 6", LDR Industries #32514X6 | | | | | \$ 3.75 | | \$ | \$ 3.75 | Johnstone Supply | |
| 16 | Thermostat, w/cover, DA, unit vent. Siebe #2298-061/21-928-1 | \$ | 241.95 | \$ 197.50 | | \$ 219.25 | | \$ | \$ 197.50 | DCI | |
| 17 | Transformer 75VA, Packard Inc. #PF52475 | | | \$ 30.00 | \$ 20.25 | \$ 21.50 | | \$ 18.50 | \$ 18.50 | Proposed Replacement | |
| 18 | Service valve, 1/8" OD C&D Valve #CD3608 | | | | | \$ 1.59 | | \$ | \$ 1.59 | Johnstone Supply | |
| 19 | Brass Air Cock, 1/4" MSC Industrial #37013208 | | | | | \$ 14.50 | | \$ | \$ 14.50 | Johnstone Supply | |
| 20 | Vent, Air 3/4" Maid-O-Mist #No. 75 | | | | | \$ 32.90 | | \$ | \$ 32.90 | Johnstone Supply | |
| 21 | Fan, 3 blade, 30", 27 pitch, staked hub Trane Fan04082 | | | \$ | \$ 127.52 | \$ | \$ 61.14 | \$ | \$ 61.14 | Trane | |
| 22 | Gas leak detector, 8 oz. Supco #HS22008 | | | \$ | \$ 4.19 | \$ 4.46 | | \$ 5.85 | \$ 4.19 | Economic Electric Motors | |
| 23 | Element Oil, refrigerant filter, 3.65 OD X 12.90 includes O-Ring Trane #ELM01405 | | | \$ | \$ 264.55 | \$ | \$ 136.98 | \$ | \$ 136.98 | Trane | |



| Replacement | | | | | | | |
|-------------|----------|----------|--------------------------|-----------------------------|------------------|------------------|-----------------------|
| Item # | SAP Code | Daikin | Economic Electric Motors | Energy Control Technologies | Johnstone Supply | Uniweld Products | Lowest \$ Replacement |
| 1 | 4000393 | \$ 4.61 | | | | | \$ 4.61 |
| 2 | 4000395 | \$ 3.25 | | | | | \$ 3.25 |
| 3 | 4000399 | \$ 2.48 | | | | | \$ 2.48 |
| 4 | 4000400 | \$ 2.62 | | | | | \$ 2.62 |
| 5 | 4000450 | \$ 25.15 | | | | | \$ 25.15 |
| 6 | 4000465 | \$ 16.50 | \$ 6.19 | | | | \$ 6.19 |
| 7 | 4000530 | \$ 38.42 | \$ 9.15 | | | | \$ 9.15 |
| 8 | 4000539 | | | | | | \$ - |
| 9 | 4000547 | | \$ 15.75 | | | \$11.86 | \$ 11.86 |
| 10 | 4000551 | | | | | | \$ - |
| 11 | 4000582 | \$ 25.10 | \$ 17.47 | | | \$18.27 | \$ 17.47 |
| 12 | 4000595 | | | | | | \$ - |
| 13 | 4000612 | \$ 60.00 | | \$ 140.00 | | | \$ 60.00 |
| 14 | 4000625 | | | | \$ 29.90 | | \$ 29.90 |
| 15 | 4000640 | | | | | | \$ - |
| 16 | 4000647 | | | | | | \$ - |
| 17 | 4000653 | | | \$ 18.50 | | | \$ 18.50 |
| 18 | 4000671 | | | | | | \$ - |
| 19 | 4000677 | | | | | | \$ - |
| 20 | 4000682 | | | | | | \$ - |
| 21 | 4000708 | | | | | | \$ - |
| 22 | 4001648 | \$ 5.85 | | | | | \$ 5.85 |
| 23 | 4032161 | | | | | | \$ - |

| Items 24 - 85 | | | | | | | | | | | | | | Results | |
|---------------|---------------------------------------|-----------------|------------------|--------|-----|--------------------------|-----------------------------|------------------------------|--------|------------------|-------|-----------------------|-----------------------|------------------------------|--|
| Item # | Manufacturer | Allied Controls | B&D Technologies | Daikin | DCI | Economic Electric Motors | Energy Control Technologies | Integrated Cooling Solutions | Jascko | Johnstone Supply | Trane | World Electric Supply | Highest % of Discount | Primary Awarded Vendor Name | |
| 24 | ABB | | | | | | | | | | | | 35% | World Electric Supply | |
| 25 | American Cooling Tower | | 10% | 20% | | | | | | | | | 0% | No Response | |
| 26 | Barber - Colman | 65% | | | 65% | | | | | 62% | | | 65% | Allied Controls | |
| 27 | Bard | | | | | | | | | 39% | | | 39% | Johnstone Supply | |
| 28 | Belimo | 65% | | | 68% | | 65% | | | 63% | 63% | | 68% | DCI | |
| 29 | Bristol | | | 20% | | | | | | 61% | | | 61% | Johnstone Supply | |
| 30 | C&D Valve | | | | | | | | | 21% | | | 21% | Johnstone Supply | |
| 31 | Carrier | 41% | | | | | | | | | | | 41% | Allied Controls | |
| 32 | Climate Control | | | | | | | | | 51% | | 15% | 51% | Johnstone Supply | |
| 33 | CPS | | | | | | | | | 16% | | | 16% | Johnstone Supply | |
| 34 | Daikin-McQuay | | | 30% | | | | | | 15% | | | 30% | Daikin | |
| 35 | Danfoss | | | | 20% | 40% | | | | 35% | | 15% | 40% | Economic Electric Motors | |
| 36 | Dayton | | | | | | | | | | | | 0% | No Response | |
| 37 | Dunham-Bush | | | | | 10% | | | | | | | 10% | Economic Electric Motors | |
| 38 | Eaton - Cutler Hammer | | | | | | | 5% | | 11% | | 45% | 45% | World Electric Supply | |
| 39 | Embraco | | | | | 20% | | | | | | | 20% | Economic Electric Motors | |
| 40 | Emerson Electric - ALCO | | | | | | | | | 11% | | 20% | 20% | World Electric Supply | |
| 41 | Emerson Electric - Copeland | | | | | | | | | 52% | | 20% | 52% | Johnstone Supply | |
| 42 | Eubanks | | | | | | | | | | | | 0% | No Response | |
| 43 | Evapco | | | | | | | 10% | | | | | 10% | Integrated Cooling Solutions | |
| 44 | Fasco | | | | | 30% | | | | 51% | | 20% | 51% | Johnstone Supply | |
| 45 | General Electric | | | | | | | | | 51% | | 20% | 51% | Johnstone Supply | |
| 46 | Heatcraft - Climate Control | | | | | | | | | 51% | | | 51% | Johnstone Supply | |
| 47 | Henry | | | | | | | | | 20% | | | 20% | Johnstone Supply | |
| 48 | Honeywell | | | | 65% | | | | | 63% | 63% | 15% | 65% | DCI | |
| 49 | Johnson Controls | 63% | | | 65% | 56% | 63% | | | 59% | | 10% | 65% | DCI | |
| 50 | Johnson Controls - York International | 10% | | | 20% | 10% | | | | 11% | | | 20% | DCI | |
| 51 | Lennox | | | | | | | | | | | 10% | 10% | World Electric Supply | |
| 52 | Lincoln Electric - Harris | | | | | | | | | 10% | | 15% | 15% | World Electric Supply | |
| 53 | Magnetek - Universal | | | | | 40% | | | | 51% | | 20% | 51% | Johnstone Supply | |
| 54 | Marley | | | | | | | | 25% | | | | 25% | Jascko | |
| 55 | Mars | | | | | 10% | | | | 51% | | | 51% | Johnstone Supply | |
| 56 | Marlair | | | | | | | | | | | | 0% | No Response | |
| 57 | Mueller Brass | | | | | | | | | 29% | | | 29% | Johnstone Supply | |
| 58 | Nibco | | | | | | | | | | | | 0% | No Response | |
| 59 | Packard | | | | | 20% | | | | 26% | 65% | | 65% | Trane | |
| 60 | Paragon | | | | | 40% | | | | 45% | | 20% | 45% | Johnstone Supply | |
| 61 | Parker | | | | | | | | | 30% | 65% | | 65% | Trane | |
| 62 | Penn | 63% | | | | | | | | 59% | | | 63% | Allied Controls | |
| 63 | Ranco | | | | | 40% | | | | 62% | | | 62% | Johnstone Supply | |
| 64 | Rheem - Ruud | | | | 20% | | | | | | | | 20% | DCI | |
| 65 | Robertshaw | 65% | | | 65% | 40% | | | | 62% | | | 65% | Allied Controls | |
| 66 | Schneider Electric - Andover | | | | | | | | | | | | 0% | No Response | |
| 67 | Schneider Electric - Square - D | 65% | | | | | | | | 62% | | 35% | 65% | Allied Controls | |
| 68 | Scholar | | | | | | | | | | | | 0% | No Response | |
| 69 | Siebe | 65% | | | 65% | | | | | 62% | | | 65% | Allied Controls | |
| 70 | Siemens - Furnas | 63% | | | | | | | | 51% | | 25% | 63% | Allied Controls | |
| 71 | Siemens - Landis & Staefa | 63% | | | 65% | | | | | 62% | | 20% | 65% | DCI | |
| 72 | Siemens - Westinghouse | | | | | | | | | | | 25% | 25% | World Electric Supply | |
| 73 | Sporlan - Parker | | | | | | | | | 30% | | | 30% | Johnstone Supply | |
| 74 | Steveco | | | | | | | | | 11% | | | 11% | Johnstone Supply | |
| 75 | Supco | | | | | 55% | | | | 30% | 68% | | 68% | Trane | |
| 76 | Superior | | | | | | | | | 30% | | | 30% | Johnstone Supply | |
| 77 | Tecumseh | | | | | | | | | 56% | 65% | | 65% | Trane | |

| Items 24 - 85 | | | | Results | | |
|---------------|-------------------------------|-----|-----|---------|------------------|-----------------------|
| 78 | ThermoCare Mayer - Perma Pipe | | | 0% | No Response | |
| 79 | TIF | | 12% | 12% | Johnstone Supply | |
| 80 | Tower Tech | | | 0% | No Response | |
| 81 | Trane | 37% | | 45% | Trane | |
| 82 | Uni-line | | 40% | 62% | Johnstone Supply | |
| 83 | Virginia Dryers | | | 0% | No Response | |
| 84 | Wagner Diversitech | | 55% | 61% | Johnstone Supply | |
| 85 | White Rodgers | | | 11% | 25% | World Electric Supply |



| Additional Information | | | | | |
|-----------------------------|-----------------|------------------|-----------------------------|--------|------------------|
| Manufacturer | Allied Controls | B&D Technologies | Energy Control Technologies | Jascko | Johnstone Supply |
| Kele | 25% | | | | |
| Trerice | 25% | | | | |
| Veris | 25% | | | | |
| Winters | 25% | | | | |
| Schneider Electric Controls | 65% | | | | |
| Citel | | 10% | | | |
| Veris Industries | | | 35% | | |
| Fuji VFDS | | | 40% | | |
| Bosch Florida Heat Pump | | | | 15% | |
| Johnstone Supply Catalog | | | | | 55% |