



ITB #:	<u>FY20-139</u>	Tentative Board Meeting Date*:	<u>11/6/2019</u>
ITB Title:	<u>HVAC Repair and Preventive Maintenance</u>	# Notified:	<u>366</u> # Downloaded: <u>26</u>
		# of Responses Rec'd:	<u>7</u> # of "No Bids": <u>0</u>
For:	<u>Physical Plant Operations</u>	ITB Opening Date:	<u>10/1/2019</u>
	(School/Department)		
Fund:	<u>Operating Budget</u>	Advertised Date:	<u>9/4/2019</u>

**POSTING OF ITB RECOMMENDATION/TABULATION:** ITB Recommendations and Tabulations will be posted in the Procurement & Warehousing Services and [www.Demandstar.com](http://www.Demandstar.com) on **10/7/2019 @ 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
BLIZZARD AIR CONDITIONING, LLC	<b>PRIMARY:</b> 1C, 2C, 3C, 4C, 5C, 6B
DAIKIN APPLIED AMERICAS, INC. D/B/A DAIKIN APPLIED	<b>PRIMARY:</b> 3B <b>ALTERNATE:</b> 3A, 3C
JOHNSON CONTROLS, INC.	<b>PRIMARY:</b> 5B <b>ALTERNATE:</b> 5A, 5C, 7, AND 8
THERMAL CONCEPTS, INC.	<b>PRIMARY:</b> 1A, 2A, 3A, 4A, 5A, 6A, 7, AND 8 <b>ALTERNATE:</b> 1C, 2C, 3C, 4C, 5C, 6B
TRANE U.S. INC.	<b>PRIMARY:</b> 4B <b>ALTERNATE:</b> 4A, 6A, 6B, 7, AND 8

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 AND 43: NO BIDS RECEIVED. ITEMS WILL NOT BE REBID AT A LATER DATE.

IT IS RECOMMENDED THAT, FOR THE REASON(S) STATED ON THE ATTACHED BID REJECTION SHEET, THE BIDS RECEIVED, EITHER IN THEIR ENTIRETY, OR FOR THE PARTICULAR ITEMS LISTED BE REJECTED FOR NOT COMPLYING WITH BID REQUIREMENTS.

CONTRACT PERIOD: JANUARY 1, 2020 THROUGH JUNE 30, 2022.

By: Al Shelton Date: 10/7/2019  
(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.

Bidder Info	
Company Name	Blizzard Air Conditioning, LLC
Company Representative	Roberto Villaverde
Email Address	info@blizzardairfl.com
Phone Number	(305)699-8868
Fax Number	(786)732-4073
Website Address	www.blizzardairfl.com
Street Address	12201 SW 128TH CT
City	Miami
State	FL
Zip Code	33186
After Hours Contact	Same
M/WBE Certification*	SBE/ 3330-0088217
Agency Issuer*	Broward Shool Board

Bidder Info	
Company Name	Johnson Controls
Company Representative	Joselyn "Oz" Acosta
Email Address	joselyn.acosta@jci.com
Phone Number	954-234-0648
Fax Number	
Website Address	www.johnsoncontrols.com
Street Address	15901 SW 29th Street
City	Miramar
State	Florida
Zip Code	33027
After Hours Contact	1-866-825-8860

Bidder Info	
Company Name	Daikin Applied Americas Inc. d/b/a Daikin Applied
Company Representative	
Email Address	service.miami@daikinapplied.com
Phone Number	(954) 862-8550
Fax Number	(954) 862-8555
Website Address	www.daikinapplied.com
Street Address	15712 SW 41st Street, Suite 5
City	Davie
State	FL
Zip Code	33331
After Hours Contact	(954) 862-8520

Bidder Info	
Company Name	Thermal Concepts, Inc.
Company Representative	Allen D. Irvine
Email Address	airvine@thermalconcepts.com
Phone Number	954-472-4465
Fax Number	954-472-4425
Website Address	www.thermalconcepts.com
Street Address	2201 College Avenue
City	Davie
State	Florida
Zip Code	33317
After Hours Contact	954-410-3225

Bidder Info	
Company Name	Trane U.S. Inc
Company Representative	Manny Vargas
Email Address	Manny.Vargas@trane.com
Phone Number	(756)423-4256
Fax Number	(954)499-6900
Website Address	Trane.com
Street Address	2884 Corporate Way
City	Miramar
State	FL
Zip Code	33025
After Hours Contact	(954)499-6900

**ITEM 1A - CARRIER-MANUFACTURED CHILLER EQUIPMENT PER THE PREVENTIVE MAINTENANCE SCHEDULE IN THE BID SPECIFICATIONS**

Estimated Quantity	Unit of Measure	Description	Thermal Concepts	Total \$ Bid Line Item
15	Each	Semi-annual service, per water-cooled chiller unit	\$ 480.00	\$ 7,200.00
15	Each	Annual service, per water-cooled chiller unit	\$ 1,600.00	\$ 24,000.00
15	Each	Eddy Current Tube Analysis, per water-cooled unit	\$ 675.00	\$ 10,125.00
10	Each	Semi-annual service, per air-cooled chiller unit	\$ 384.00	\$ 3,840.00
10	Each	Annual service, per air-cooled chiller unit	\$ 1,060.00	\$ 10,600.00
250	Hours	HVAC TECHNICIAN, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 94.00	\$ 23,500.00
250	Hours	HVAC TECHNICIAN'S HELPER, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 50.00	\$ 12,500.00
			<b>Total</b>	<b>\$ 91,765.00</b>

ADDITIONAL REQUIRED INFORMATION FOR LABOR RATES		
Unit of Measure	Description	Thermal Concepts
Hour	Overtime - HVAC Technician	\$ 141.00
Hour	Overtime - HVAC Technician's Helper	\$ 75.00
Hour	Weekend - HVAC Technician	\$ 141.00
Hour	Weekend - HVAC Technician's Helper	\$ 75.00
Hour	Holiday - HVAC Technician	\$ 188.00
Hour	Holiday - HVAC Technician's Helper	\$ 100.00
Hour	Emergency Call Back - HVAC Technician	\$ 94.00
Hour	Emergency Call Back - HVAC Technician's Helper	\$ 50.00

**ITEM 1B - GENERAL OEM SERVICE AND REPAIRS FOR CARRIER- MANUFACTURED CHILLER EQUIPMENT**

Estimated Quantity	Unit of Measure	Description	Line Item	Total \$ Bid Line Item
500	Each	Labor Rate during normal SBBC business hours		\$ -
200	Each	Labor Rate for weekday overtime hours		\$ -
100	Each	Labor Rate for Weekend & Holiday		\$ -
			<b>Total</b>	<b>\$ -</b>

ITEM 1C - CARRIER HVAC EQUIPMENT (EXCLUSIVE OF CHILLERS) LICENSED MECHANICAL CONTRACTORS ONLY				
Estimated Quantity	Unit of Measure	Description	Blizzard	Thermal Concepts
500	Hours	HVAC TECHNICIAN, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 68.00	\$ 94.00
500	Hours	HVAC TECHNICIAN'S HELPER, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 58.00	\$ 50.00
			<b>\$ 63,000.00</b>	<b>\$ 72,000.00</b>

ADDITIONAL REQUIRED INFORMATION FOR LABOR RATES			
Unit of Measure	Description	Blizzard	Thermal Concepts
Hour	Overtime - HVAC Technician	\$ 102.00	\$ 141.00
Hour	Overtime - HVAC Technician's Helper	\$ 87.00	\$ 75.00
Hour	Weekend - HVAC Technician	\$ 102.00	\$ 141.00
Hour	Weekend - HVAC Technician's Helper	\$ 87.00	\$ 75.00
Hour	Holiday - HVAC Technician	\$ 102.00	\$ 188.00
Hour	Holiday - HVAC Technician's Helper	\$ 87.00	\$ 100.00
Hour	Emergency Call Back - HVAC Technician	\$ 68.00	\$ 94.00
Hour	Emergency Call Back - HVAC Technician's Helper	\$ 58.00	\$ 50.00

**ITEM 2A - DUNHAM-BUSH-MANUFACTURED CHILLER EQUIPMENT PER THE PREVENTIVE MAINTENANCE SCHEDULE IN THE BID SPECIFICATIONS**

Estimated Quantity	Unit of Measure	Description	Thermal Concepts	Total \$ Bid Line Item
15	Each	Semi-annual service, per water-cooled chiller unit	\$ 480.00	\$ 7,200.00
15	Each	Annual service, per water-cooled chiller unit	\$ 1,600.00	\$ 24,000.00
15	Each	Eddy Current Tube Analysis, per water-cooled unit	\$ 675.00	\$ 10,125.00
50	Hours	<b>HVAC TECHNICIAN, HOURLY LABOR RATE</b> during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 94.00	\$ 4,700.00
50	Hours	<b>HVAC TECHNICIAN'S HELPER, HOURLY LABOR RATE</b> during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 50.00	\$ 2,500.00
			<b>Total</b>	<b>\$ 48,525.00</b>

ADDITIONAL REQUIRED INFORMATION FOR LABOR RATES		
Unit of Measure	Description	Thermal Concepts
Hour	Overtime - HVAC Technician	\$ 141.00
Hour	Overtime - HVAC Technician's Helper	\$ 75.00
Hour	Weekend - HVAC Technician	\$ 141.00
Hour	Weekend - HVAC Technician's Helper	\$ 75.00
Hour	Holiday - HVAC Technician	\$ 188.00
Hour	Holiday - HVAC Technician's Helper	\$ 100.00
Hour	Emergency Call Back - HVAC Technician	\$ 94.00
Hour	Emergency Call Back - HVAC Technician's Helper	\$ 50.00

**ITEM 2B - GENERAL OEM SERVICE AND REPAIRS FOR DUNHAM-BUSH- MANUFACTURED CHILLER EQUIPMENT**

Estimated Quantity	Unit of Measure	Description	Thermal Concepts	Total \$ Bid Line Item
500	Each	Labor Rate during normal SBBC business hours	\$ 94.00	\$ 47,000.00
200	Each	Labor Rate for weekday overtime hours	\$ 141.00	\$ 28,200.00
100	Each	Labor Rate for Weekend & Holiday	\$ 188.00	\$ 18,800.00
			<b>Total</b>	<b>\$ 94,000.00</b>

ITEM 2C - DUNHAM-BUSH HVAC EQUIPMENT (EXCLUSIVE OF CHILLERS) LICENSED MECHANICAL CONTRACTORS ONLY				
Estimated Quantity	Unit of Measure	Description	Blizzard	Thermal Concepts
500	Hours	HVAC TECHNICIAN, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 68.00	\$ 94.00
500	Hours	HVAC TECHNICIAN'S HELPER, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 58.00	\$ 50.00
			\$ 63,000.00	\$ 72,000.00

ADDITIONAL REQUIRED INFORMATION FOR LABOR RATES			
Unit of Measure	Description	Blizzard	Thermal Concepts
Hour	Overtime - HVAC Technician	\$ 102.00	\$ 141.00
Hour	Overtime - HVAC Technician's Helper	\$ 87.00	\$ 75.00
Hour	Weekend - HVAC Technician	\$ 102.00	\$ 141.00
Hour	Weekend - HVAC Technician's Helper	\$ 87.00	\$ 75.00
Hour	Holiday - HVAC Technician	\$ 102.00	\$ 188.00
Hour	Holiday - HVAC Technician's Helper	\$ 87.00	\$ 100.00
Hour	Emergency Call Back - HVAC Technician	\$ 68.00	\$ 94.00
Hour	Emergency Call Back - HVAC Technician's Helper	\$ 58.00	\$ 50.00

**ITEM 3A - DAIKIN MCQUAY-MANUFACTURED CHILLER EQUIPMENT PER THE PREVENTIVE MAINTENANCE SCHEDULE IN THE BID SPECIFICATIONS**

Estimated Quantity	Unit of Measure	Description	Daikin	Thermal Concepts
35	Each	Semi-annual service, per water-cooled chiller unit	\$ 895.00	\$ 480.00
35	Each	Annual service, per water-cooled chiller unit	\$ 2,570.00	\$ 1,600.00
35	Each	Eddy Current Tube Analysis, per water-cooled unit	\$ 1,300.00	\$ 675.00
7	Each	Semi-annual service, per air-cooled chiller unit	\$ 575.00	\$ 384.00
7	Each	Annual service, per air-cooled chiller unit	\$ 1,960.00	\$ 1,060.00
375	Hours	HVAC TECHNICIAN, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 145.00	\$ 94.00
375	Hours	HVAC TECHNICIAN'S HELPER, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 80.00	\$ 50.00
			<b>\$ 268,895.00</b>	<b>\$ 160,533.00</b>

**ADDITIONAL REQUIRED INFORMATION FOR LABOR RATES**

Unit of Measure	Description	Daikin	Thermal Concepts
Hour	Overtime - HVAC Technician	\$ 217.50	\$ 141.00
Hour	Overtime - HVAC Technician's Helper	\$ 120.00	\$ 75.00
Hour	Weekend - HVAC Technician	\$ 217.50	\$ 141.00
Hour	Weekend - HVAC Technician's Helper	\$ 120.00	\$ 75.00
Hour	Holiday - HVAC Technician	\$ 217.50	\$ 188.00
Hour	Holiday - HVAC Technician's Helper	\$ 120.00	\$ 100.00
Hour	Emergency Call Back - HVAC Technician	\$ 217.50	\$ 94.00
Hour	Emergency Call Back - HVAC Technician's Helper	\$ 120.00	\$ 50.00

**ITEM 3B - GENERAL OEM SERVICE AND REPAIRS FOR DAIKIN MCQUAY- MANUFACTURED CHILLER**

Estimated Quantity	Unit of Measure	Description	Daikin
500	Each	Labor Rate during normal SBBC business hours	\$ 145.00
200	Each	Labor Rate for weekday overtime hours	\$ 217.50
100	Each	Labor Rate for Weekend & Holiday	\$ 217.50
			<b>\$ 137,750.00</b>

ITEM 3C - DAIKIN MCQUAY HVAC EQUIPMENT (EXCLUSIVE OF CHILLERS) LICENSED MECHANICAL CONTRACTORS ONLY					
Estimated Quantity	Unit of Measure	Description	Blizzard	Daikin	Thermal Concepts
500	Hours	HVAC TECHNICIAN, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 68.00	\$ 80.00	\$ 94.00
500	Hours	HVAC TECHNICIAN'S HELPER, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 58.00	\$ 80.00	\$ 50.00
			<b>\$ 63,000.00</b>	<b>\$ 80,000.00</b>	<b>\$ 72,000.00</b>

ADDITIONAL REQUIRED INFORMATION FOR LABOR RATES				
Unit of Measure	Description	Blizzard	Daikin	Thermal Concepts
Hour	Overtime - HVAC Technician	\$ 102.00	\$ 217.50	\$ 141.00
Hour	Overtime - HVAC Technician's Helper	\$ 87.00	\$ 120.00	\$ 75.00
Hour	Weekend - HVAC Technician	\$ 102.00	\$ 217.50	\$ 141.00
Hour	Weekend - HVAC Technician's Helper	\$ 87.00	\$ 120.00	\$ 75.00
Hour	Holiday - HVAC Technician	\$ 102.00	\$ 217.50	\$ 188.00
Hour	Holiday - HVAC Technician's Helper	\$ 87.00	\$ 120.00	\$ 100.00
Hour	Emergency Call Back - HVAC Technician	\$ 68.00	\$ 217.50	\$ 94.00
Hour	Emergency Call Back - HVAC Technician's Helper	\$ 58.00	\$ 120.00	\$ 50.00

ITEM 4A - TRANE-MANUFACTURED CHILLER EQUIPMENT PER THE PREVENTIVE MAINTENANCE SCHEDULE IN THE BID SPECIFICATIONS				
Estimated Quantity	Unit of Measure	Description	Thermal Concepts	Trane
180	Each	Semi-annual service, per water-cooled chiller unit	\$ 480.00	\$ 547.69
180	Each	Annual service, per water-cooled chiller unit	\$ 1,600.00	\$ 1,974.62
180	Each	Eddy Current Tube Analysis, per water-cooled unit	\$ 675.00	\$ 1,076.92
220	Each	Semi-annual service, per air-cooled chiller unit	\$ 384.00	\$ 266.15
220	Each	Annual service, per air-cooled chiller unit	\$ 1,060.00	\$ 1,741.54
825	Hours	HVAC TECHNICIAN, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 94.00	\$ 135.00
825	Hours	HVAC TECHNICIAN'S HELPER, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 50.00	\$ 173.00
			<b>\$ 932,380.00</b>	<b>\$ 1,343,653.85</b>

ADDITIONAL REQUIRED INFORMATION FOR LABOR RATES			
Unit of Measure	Description	Thermal Concepts	Trane
Hour	Overtime - HVAC Technician	\$ 141.00	\$ 173.00
Hour	Overtime - HVAC Technician's Helper	\$ 75.00	\$ 150.00
Hour	Weekend - HVAC Technician	\$ 141.00	\$ 173.00
Hour	Weekend - HVAC Technician's Helper	\$ 75.00	\$ 150.00
Hour	Holiday - HVAC Technician	\$ 188.00	\$ 173.00
Hour	Holiday - HVAC Technician's Helper	\$ 100.00	\$ 143.00
Hour	Emergency Call Back - HVAC Technician	\$ 94.00	\$ 135.00
Hour	Emergency Call Back - HVAC Technician's Helper	\$ 50.00	\$ 110.00

ITEM 4B - GENERAL OEM SERVICE AND REPAIRS FOR TRANE- MANUFACTURED CHILLER EQUIPMENT			
Estimated Quantity	Unit of Measure	Description	Trane
1000	Each	Labor Rate during normal SBBC business hours	\$ 134.00
400	Each	Labor Rate for weekday overtime hours	\$ 173.00
200	Each	Labor Rate for Weekend & Holiday	\$ 173.00
			<b>\$ 237,800.00</b>

ITEM 4C - TRANE HVAC EQUIPMENT (EXCLUSIVE OF CHILLERS) LICENSED MECHANICAL CONTRACTORS ONLY				
Estimated Quantity	Unit of Measure	Description	Blizzard	Thermal Concepts
1000	Hours	HVAC TECHNICIAN, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 68.00	\$ 94.00
1000	Hours	HVAC TECHNICIAN'S HELPER, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 58.00	\$ 50.00
			<b>\$ 126,000.00</b>	<b>\$ 144,000.00</b>

ADDITIONAL REQUIRED INFORMATION FOR LABOR RATES			
Unit of Measure	Description	Blizzard	Thermal Concepts
Hour	Overtime - HVAC Technician	\$ 102.00	\$ 141.00
Hour	Overtime - HVAC Technician's Helper	\$ 87.00	\$ 75.00
Hour	Weekend - HVAC Technician	\$ 102.00	\$ 141.00
Hour	Weekend - HVAC Technician's Helper	\$ 87.00	\$ 75.00
Hour	Holiday - HVAC Technician	\$ 102.00	\$ 188.00
Hour	Holiday - HVAC Technician's Helper	\$ 87.00	\$ 100.00
Hour	Emergency Call Back - HVAC Technician	\$ 68.00	\$ 94.00
Hour	Emergency Call Back - HVAC Technician's Helper	\$ 58.00	\$ 50.00

**ITEM 5A - YORK/JOHNSON CONTROLS-MANUFACTURED CHILLER EQUIPMENT PER THE PREVENTIVE MAINTENANCE SCHEDULE IN THE BID SPECIFICATIONS**

Estimated Quantity	Unit of Measure	Description	JCI	Thermal Concepts
40	Each	Semi-annual service, per water-cooled chiller unit	\$ 2,766.00	\$ 480.00
40	Each	Annual service, per water-cooled chiller unit	\$ 4,345.00	\$ 1,600.00
40	Each	Eddy Current Tube Analysis, per water-cooled unit	\$ 790.00	\$ 675.00
20	Each	Semi-annual service, per air-cooled chiller unit	\$ 689.00	\$ 384.00
20	Each	Annual service, per air-cooled chiller unit	\$ 1,278.00	\$ 1,060.00
450	Hours	HVAC TECHNICIAN, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 126.90	\$ 94.00
450	Hours	HVAC TECHNICIAN'S HELPER, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 92.70	\$ 50.00
			<b>\$ 454,200.00</b>	<b>\$ 203,880.00</b>

**ADDITIONAL REQUIRED INFORMATION FOR LABOR RATES**

Unit of Measure	Description	JCI	Thermal Concepts
Hour	Overtime - HVAC Technician	\$ 190.35	\$ 141.00
Hour	Overtime - HVAC Technician's Helper	\$ 139.05	\$ 75.00
Hour	Weekend - HVAC Technician	\$ 190.35	\$ 141.00
Hour	Weekend - HVAC Technician's Helper	\$ 139.05	\$ 75.00
Hour	Holiday - HVAC Technician	\$ 190.35	\$ 188.00
Hour	Holiday - HVAC Technician's Helper	\$ 139.05	\$ 100.00
Hour	Emergency Call Back - HVAC Technician	\$ 190.35	\$ 94.00
Hour	Emergency Call Back - HVAC Technician's Helper	\$ 139.05	\$ 50.00

**ITEM 5B - GENERAL OEM SERVICE AND REPAIRS FOR YORK/JOHNSON CONTROLS-MANUFACTURED**

Estimated Quantity	Unit of Measure	Description	JCI
500	Each	Labor Rate during normal SBBC business hours	\$ 126.90
200	Each	Labor Rate for weekday overtime hours	\$ 190.35
100	Each	Labor Rate for Weekend & Holiday	\$ 190.35
			<b>\$ 120,555.00</b>

ITEM 5C - YORK/JOHNSON CONTROLS HVAC EQUIPMENT (EXCLUSIVE OF CHILLERS) LICENSED MECHANICAL CONTRACTORS ONLY					
Estimated Quantity	Unit of Measure	Description	Blizzard	JCI	Thermal Concepts
500	Hours	HVAC TECHNICIAN, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 68.00	\$ 103.50	\$ 94.00
500	Hours	HVAC TECHNICIAN'S HELPER, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 58.00	\$ 92.70	\$ 50.00
			<b>\$ 63,000.00</b>	<b>\$ 98,100.00</b>	<b>\$ 72,000.00</b>

ADDITIONAL REQUIRED INFORMATION FOR LABOR RATES				
Unit of Measure	Description	Blizzard	JCI	Thermal Concepts
Hour	Overtime - HVAC Technician	\$ 102.00	\$ 155.25	\$ 141.00
Hour	Overtime - HVAC Technician's Helper	\$ 87.00	\$ 139.05	\$ 75.00
Hour	Weekend - HVAC Technician	\$ 102.00	\$ 155.25	\$ 141.00
Hour	Weekend - HVAC Technician's Helper	\$ 87.00	\$ 139.05	\$ 75.00
Hour	Holiday - HVAC Technician	\$ 102.00	\$ 155.25	\$ 188.00
Hour	Holiday - HVAC Technician's Helper	\$ 87.00	\$ 139.05	\$ 100.00
Hour	Emergency Call Back - HVAC Technician	\$ 68.00	\$ 155.25	\$ 94.00
Hour	Emergency Call Back - HVAC Technician's Helper	\$ 58.00	\$ 139.05	\$ 50.00

**ITEM 6A - OTHER MANUFACTURERS OF CHILLER EQUIPMENT NOT LISTED ABOVE PER THE PREVENTIVE MAINTENANCE SCHEDULE IN THE BID SPECIFICATIONS**

Estimated Quantity	Unit of Measure	Description	Thermal Concepts	Trane
5	Each	Semi-annual service, per water-cooled chiller unit	\$ 480.00	\$ 547.69
5	Each	Annual service, per water-cooled chiller unit	\$ 1,600.00	\$ 1,974.62
2	Each	Eddy Current Tube Analysis, per water-cooled unit	\$ 675.00	\$ 1,076.92
5	Each	Semi-annual service, per air-cooled chiller unit	\$ 384.00	\$ 266.15
5	Each	Annual service, per air-cooled chiller unit	\$ 1,060.00	\$ 1,741.54
500	Hours	HVAC TECHNICIAN, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 94.00	\$ 135.00
500	Hours	HVAC TECHNICIAN'S HELPER, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 50.00	\$ 173.00
			<b>\$ 90,970.00</b>	<b>\$ 178,803.85</b>

**ADDITIONAL REQUIRED INFORMATION FOR LABOR RATES**

Unit of Measure	Description	Thermal Concepts	Trane
Hour	Overtime - HVAC Technician	\$ 141.00	\$ 173.00
Hour	Overtime - HVAC Technician's Helper	\$ 75.00	\$ 150.00
Hour	Weekend - HVAC Technician	\$ 141.00	\$ 173.00
Hour	Weekend - HVAC Technician's Helper	\$ 75.00	\$ 150.00
Hour	Holiday - HVAC Technician	\$ 188.00	\$ 173.00
Hour	Holiday - HVAC Technician's Helper	\$ 100.00	\$ 143.00
Hour	Emergency Call Back - HVAC Technician	\$ 94.00	\$ 135.00
Hour	Emergency Call Back - HVAC Technician's Helper	\$ 50.00	\$ 110.00

**ITEM 6B - OTHER MANUFACTURERS (EXCLUSIVE OF CHILLERS) LICENSED MECHANICAL CONTRACTORS ONLY**

Estimated Quantity	Unit of Measure	Description	Blizzard	Thermal Concepts	Trane
500	Hours	HVAC TECHNICIAN, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 68.00	\$ 94.00	\$ 135.00
500	Hours	HVAC TECHNICIAN'S HELPER, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 58.00	\$ 50.00	\$ 110.00
			<b>\$ 63,000.00</b>	<b>\$ 72,000.00</b>	<b>\$ 122,500.00</b>

ADDITIONAL REQUIRED INFORMATION FOR LABOR RATES FOR 6B				
Unit of Measure	Description	Blizzard	Thermal Concepts	Trane
Hour	Overtime - HVAC Technician	\$ 102.00	\$ 141.00	\$ 173.00
Hour	Overtime - HVAC Technician's Helper	\$ 87.00	\$ 75.00	\$ 143.00
Hour	Weekend - HVAC Technician	\$ 102.00	\$ 141.00	\$ 173.00
Hour	Weekend - HVAC Technician's Helper	\$ 87.00	\$ 75.00	\$ 143.00
Hour	Holiday - HVAC Technician	\$ 102.00	\$ 188.00	\$ 173.00
Hour	Holiday - HVAC Technician's Helper	\$ 87.00	\$ 100.00	\$ 143.00
Hour	Emergency Call Back - HVAC Technician	\$ 68.00	\$ 94.00	\$ 135.00
Hour	Emergency Call Back - HVAC Technician's Helper	\$ 58.00	\$ 50.00	\$ 110.00

ITEM 7 - CONTROLS MECHANIC					
Estimated Quantity	Unit of Measure	Description	JCI	Thermal Concepts	Trane
5000	Hours	CONTROLS MECHANIC, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 153.90	\$ 94.00	\$ 135.00
5000	Hours	CONTROLS TECHNICIAN, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 153.90	\$ 94.00	\$ 135.00

ADDITIONAL REQUIRED INFORMATION FOR LABOR RATES				
Unit of Measure	Description	JCI	Thermal Concepts	Trane
Hour	Overtime - Controls Mechanic	\$ 230.85	\$ 141.00	\$ 173.00
Hour	Overtime - Controls Technician	\$ 230.85	\$ 141.00	\$ 173.00
Hour	Weekend - Controls Mechanic	\$ 230.85	\$ 141.00	\$ 173.00
Hour	Weekend - Controls Technician	\$ 230.85	\$ 141.00	\$ 173.00
Hour	Holiday - Controls Mechanic	\$ 230.85	\$ 188.00	\$ 173.00
Hour	Holiday - Controls Technician	\$ 230.85	\$ 188.00	\$ 173.00
Hour	Emergency Call Back - Controls Mechanic	\$ 230.85	\$ 94.00	\$ 173.00
Hour	Emergency Call Back - Controls Technician	\$ 230.85	\$ 94.00	\$ 173.00

ITEM 8 - VARIABLE SPEED DRIVE TECHNICIAN					
Estimated Quantity	Unit of Measure	Description	JCI	Thermal Concepts	Trane
1000	Hours	VARIABLE SPEED DRIVE TECHNICIAN, HOURLY LABOR RATE during normal SBBC business hours, 8 am to 5 pm weekdays	\$ 126.90	\$ 94.00	\$ 135.00

ADDITIONAL REQUIRED INFORMATION FOR LABOR RATES				
Unit of Measure	Description	JCI	Thermal Concepts	Trane
Hour	Overtime - Variable Speed Drive Technician	\$ 190.35	\$ 94.00	\$ 173.00
Hour	Weekend - Variable Speed Drive Technician	\$ 190.35	\$ 141.00	\$ 173.00
Hour	Holiday - Variable Speed Drive Technician	\$ 190.35	\$ 188.00	\$ 173.00
Hour	Emergency Call Back - Variable Speed Drive Technician	\$ 190.35	\$ 94.00	\$ 173.00

**BID FY20-139**  
**HVAC Repair and Preventive Maintenances**  
**Bid Rejection and Information Sheet**

Reject Entire Bid from Air Contracting & Refrigeration, Inc. As per the Bid's Section 4, Special Condition 1:

*“Please be advised, all bidders must be Pre-Qualified by the School Board of Broward County, Florida for the type of work specified herein at the time bids are opened”*

Reject Entire Bid from Cool-Breeze Air Conditioning, Inc. As per the Bid's Section 4, Special Condition 1:

*“Please be advised, all bidders must be Pre-Qualified by the School Board of Broward County, Florida for the type of work specified herein at the time bids are opened”*

Reject Bid from Thermal Concepts, Inc for Item 1B. As per the Bid's Section 4, Special Condition 8:

*MANUFACTURER'S CERTIFICATION: Bidder must have manufacturer certify that Bidder is an authorized dealer to sell, warranty and service that manufacturer's product. The manufacturer must execute a letter in the manufacturer's letterhead and mention the Bidder's Company name is certified to sell, service, and warranty products from the Manufacturer. Failure to submit the letter shall result in disqualification of bid submitted.*

Reject Bid from Thermal Concepts, Inc for Item 3B. As per the Bid's Section 4, Special Condition 8:

*MANUFACTURER'S CERTIFICATION: Bidder must have manufacturer certify that Bidder is an authorized dealer to sell, warranty and service that manufacturer's product. The manufacturer must execute a letter in the manufacturer's letterhead and mention the Bidder's Company name is certified to sell, service, and warranty products from the Manufacturer. Failure to submit the letter shall result in disqualification of bid submitted.*

Reject Bid from Thermal Concepts, Inc for Item 4B. As per the Bid's Section 4, Special Condition 8:

*MANUFACTURER'S CERTIFICATION: Bidder must have manufacturer certify that Bidder is an authorized dealer to sell, warranty and service that manufacturer's product. The manufacturer must execute a letter in the manufacturer's letterhead and mention the Bidder's Company name is certified to sell, service, and warranty products from the Manufacturer. Failure to submit the letter shall result in disqualification of bid submitted.*

Reject Bid from Thermal Concepts, Inc for Item 5B. As per the Bid's Section 4, Special Condition 8:

*MANUFACTURER'S CERTIFICATION: Bidder must have manufacturer certify that Bidder is an authorized dealer to sell, warranty and service that manufacturer's product. The manufacturer must execute a letter in the manufacturer's letterhead and mention the Bidder's Company name is certified to sell, service, and warranty products from the Manufacturer. Failure to submit the letter shall result in disqualification of bid submitted.*