

The School Board of Broward County, Florida

Supply Management and Logistics Department

Bid No.:	<u>29-028R</u>	Board Meeting:	<u>AUGUST 19, 2008</u>
Description:	<u>SERVICE, REPAIR AND PREVENTIVE MAINTENANCE OF HVAC AND CHILLER EQUIPMENT TERM CONTRACT</u>	Notified:	<u>355</u> Downloaded: <u>24</u>
For:	<u>PHYSICAL PLANT OPERATIONS</u>	Bids Rec'd:	<u>11</u> No Bids: <u>0</u>
Fund:	<u>DEPARTMENT'S OPERATING BUDGET</u>	Bid Opening:	<u>MAY 6, 2008</u>
		Advertised Date:	<u>APRIL 8, 2008</u>
		Award Amount:	<u>\$9,000,000 (PER CONTRACT PERIOD)</u>

POSTING OF BID RECOMMENDATION/TABULATION: Bid Recommendations and Tabulations will be posted in the Supply Management and Logistics Department and www.demandstar.com on JULY 8, 2008 @ 3:00 P.M., and will remain posted for 72 hours. Any person desiring to protest the Bid Recommendation/Tabulation shall file, in writing, a notice of protest within 72 hours after the time posted as stated herein, and shall file a formal written protest within ten days after filing the notice of protest. Saturdays, Sundays, legal holidays and days during which the school district administration is closed shall be excluded in the computation of the 72-hour time period. Filings shall be at the office of the Director of Supply Management and Logistics Department, 7720 West Oakland Park Boulevard, Suite 323, Sunrise, Florida 33351. 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." Any person who files an action protesting and 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, in an amount equal to one percent (1%) of the Board's estimate of the total volume of the contract.

REVISED RECOMMENDATION/TABULATION

<u>VENDOR NAME</u>	<u>ITEMS AWARDED</u>
CARRIER CORPORATION	7
DCI SYSTEMS, INC.	12, 13
JOHNSON CONTROLS, INC.	11, 14, 15, 16, 17, 18, 19
MCQUAY INTERNATIONAL	3, 9
SIEMENS BUILDING TECHNOLOGIES	1, 4, 5
TEMPROL A/C, INC.	2, 8
TRANE	6, 10

RECOMMEND THE AWARD BE MADE TO THE ABOVE LOW BIDDERS MEETING SPECIFICATIONS, TERMS AND CONDITIONS.

CONTRACT PERIOD: OCTOBER 1, 2008 THROUGH SEPTEMBER 30, 2013.

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

By:



Date: 07/08/08

(Buyer/Purchasing Agent)

Equal Opportunity Employer, using Affirmative Action Guidelines

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA									
BID TABULATION SHEET									
Item	Quantity	Unit	A&M MECHANICAL CONTRACTORS, INC.		CARRIER CORPORATION		DCI SYSTEMS GROUP, INC.		
			Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	
1A	105	each							
1B	105	each							
1C	42	each							
1D	80	each							
1E	80	each							
1F	500	hour							
1G	200	hour							
1H	100	hour							
Total									
2A	150	each							
2B	150	each							
2C	60	each							
2D	15	each							
2E	15	each							
2F	500	hour							
2G	200	hour							
2H	100	hour							
Total									
3A	230	each							
3B	230	each							
3C	92	each							
3D	90	each							
3E	90	each							
3F	500	hour							
3G	200	hour							
3H	100	hour							
Total									
4A	485	each							
4B	485	each							
4C	194	each							
4D	785	each							
4E	785	each							
4F	1,000	hour							
4G	400	hour							
4H	200	hour							
Total									
5A	175	each							
5B	175	each							
5C	70	each							
5D	40	each							
5E	40	each							

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA				A&M MECHANICAL CONTRACTORS, INC.		CARRIER CORPORATION		DCI SYSTEMS GROUP, INC.	
BID TABULATION SHEET				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Item		Quantity	Unit						
	General service/repair York/Johnson Controls equipment								
5F	Hourly labor rate weekdays	500	hour						
5G	Hourly labor rate overtime	200	hour						
5H	Hourly labor rate weekend/holiday	100	hour						
	Total								
	Preventive maintenance other manufacturers								
6A	Semi-annual service water-cooled units	5	each						
6B	Annual service water cooled units	5	each						
6C	Eddy Current Tube Analysis water-cooled units	2	each						
6D	Semi-annual service air-cooled units	5	each						
6E	Annual Service air-cooled units	5	each						
	General services/repair other manufacturers								
6F	Hourly labor rate weekdays	10	hour						
6G	Hourly labor rate overtime	10	hour						
6H	Hourly labor rate weekend/holiday	5	hour						
	Total								
	Carrier OEM preventive maintenance/factory service								
7A	HVAC Technician hourly labor rate	250	hour						
7B	HVAC Technician's helper hourly labor rate	250	hour						
	Total								
	Dunham-Bush OEM preventive maintenance/factory service								
8A	HVAC Technician hourly labor rate	50	hour						
8B	HVAC Technician's helper hourly labor rate	50	hour						
	Total								
	McQuay OEM preventive maintenance/factory service								
9A	HVAC Technician hourly labor rate	375	hour						
9B	HVAC Technician's helper hourly labor rate	375	hour						
	Total								
	Trane OEM preventive maintenance/factory service								
10A	HVAC Technician hourly labor rate	825	hour						
10B	HVAC Technician's helper hourly labor rate	825	hour						
	Total								
	York/Johnson OEM preventive maintenance/factory service								
11A	HVAC Technician hourly labor rate	450	hour						
11B	HVAC Technician's helper hourly labor rate	450	hour						
	Total								
12A	Controls mechanic hourly labor rate	5,000	hour						
12B	Controls technician hourly labor rate	5,000	hour						
	Total								
13	Variable speed drive technician hourly labor rate	1,000	hour						
	Non-manufacturer licensed mechanical contractors								
14A	HVAC Technician hourly labor rate	500	hour						
14B	HVAC Technician's helper hourly labor rate	500	hour						
	Total								
	Carrier OEM mechanical contractors (non-chiller equip)								
15A	HVAC Technician hourly labor rate	500	hour						
15B	HVAC Technician's helper hourly labor rate	500	hour						
	Total								
	Dunham-Bush OEM mechanical contractors (non-chiller equip)								
16A	HVAC Technician hourly labor rate	500	hour						
16B	HVAC Technician's helper hourly labor rate	500	hour						
	Total								

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA BID TABULATION SHEET									
Item	Quantity	Unit	A&M MECHANICAL CONTRACTORS, INC.		CARRIER CORPORATION		DCI SYSTEMS GROUP, INC.		
			Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	
McQuay OEM mechanical contractors (non-chiller equip)									
17A									
	500	hour		NO BID					NO BID
17B									
	500	hour		NO BID					NO BID
Total									
Trane OEM mechanical contractors (non-chiller equip)									
18A									
	1,000	hour		NO BID					NO BID
18B									
	1,000	hour		NO BID					NO BID
Total									
York/Johnson OEM mechanical contractors (non-chiller equip)									
19A									
	500	hour		NO BID					NO BID
19B									
	500	hour		NO BID					NO BID
Total									

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA									
BID TABULATION SHEET									
Item	Quantity	Unit	JOHNSON CONTROLS, INC.		MC QUAY INTERNATIONAL		SIEMENS BUILDING TECHNOLOGIES		
			Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	
Preventive maintenance Carrier equipment									
1A Semi-annual service water-cooled units	105	each	\$ 360.00	\$ 37,800.00			\$ 252.00	\$ 26,460.00	
1B Annual service water cooled units	105	each	\$ 3,200.00	\$ 336,000.00			\$ 1,924.00	\$ 202,020.00	
1C Eddy Current Tube Analysis water-cooled units	42	each	\$ 1,800.00	\$ 75,600.00			\$ 1,040.00	\$ 43,680.00	
1D Semi-annual service air-cooled units	80	each	\$ 375.00	\$ 30,000.00			\$ 178.00	\$ 14,240.00	
1E Annual Service air-cooled units	80	each	\$ 1,250.00	\$ 100,000.00			\$ 1,073.00	\$ 85,840.00	
General service/repairs Carrier equipment									
1F Hourly labor rate weekdays	500	hour	\$ 88.20	\$ 44,100.00			\$ 94.50	\$ 47,250.00	
1G Hourly labor rate overtime	200	hour	\$ 132.30	\$ 26,460.00			\$ 141.75	\$ 28,350.00	
1H Hourly labor rate weekend/holiday	100	hour	\$ 132.30	\$ 13,230.00			\$ 141.75	\$ 14,175.00	
Total				\$ 663,190.00				\$ 462,015.00	
Preventive maintenance Dunham-Bush equipment									
2A Semi-annual service water-cooled units	150	each	\$ 360.00	\$ 54,000.00				NO BID	
2B Annual service water cooled units	150	each	\$ 3,200.00	\$ 480,000.00				NO BID	
2C Eddy Current Tube Analysis water-cooled units	60	each	\$ 1,800.00	\$ 108,000.00				NO BID	
2D Semi-annual service air-cooled units	15	each	\$ 660.00	\$ 9,900.00				NO BID	
2E Annual Service air-cooled units	15	each	\$ 2,200.00	\$ 33,000.00				NO BID	
General service/repairs Dunham-Bush equipment									
2F Hourly labor rate weekdays	500	hour	\$ 88.20	\$ 44,100.00				NO BID	
2G Hourly labor rate overtime	200	hour	\$ 132.30	\$ 26,460.00				NO BID	
2H Hourly labor rate weekend/holiday	100	hour	\$ 132.30	\$ 13,230.00				NO BID	
Total				\$ 768,690.00					
Preventive maintenance McQuay equipment									
3A Semi-annual service water-cooled units	230	each	\$ 360.00	\$ 82,800.00	\$ 405.00	\$ 93,150.00		NO BID	
3B Annual service water cooled units	230	each	\$ 3,200.00	\$ 736,000.00	\$ 1,430.00	\$ 328,900.00		NO BID	
3C Eddy Current Tube Analysis water-cooled units	92	each	\$ 1,800.00	\$ 165,600.00	\$ 975.00	\$ 89,700.00		NO BID	
3D Semi-annual service air-cooled units	90	each	\$ 660.00	\$ 59,400.00	\$ 405.00	\$ 36,450.00		NO BID	
3E Annual Service air-cooled units	90	each	\$ 2,200.00	\$ 198,000.00	\$ 1,321.00	\$ 118,890.00		NO BID	
General service/repairs McQuay equipment									
3F Hourly labor rate weekdays	500	hour	\$ 88.20	\$ 44,100.00	\$ 95.00	\$ 47,500.00		NO BID	
3G Hourly labor rate overtime	200	hour	\$ 132.30	\$ 26,460.00	\$ 142.50	\$ 28,500.00		NO BID	
3H Hourly labor rate weekend/holiday	100	hour	\$ 132.30	\$ 13,230.00	\$ 190.00	\$ 19,000.00		NO BID	
Total				\$ 1,325,590.00		\$ 762,090.00			
Preventive Maintenance Trane equipment									
4A Semi-annual service water-cooled units	485	each	\$ 360.00	\$ 174,600.00			\$ 305.00	\$ 147,925.00	
4B Annual service water cooled units	485	each	\$ 3,200.00	\$ 1,552,000.00			\$ 1,918.00	\$ 930,230.00	
4C Eddy Current Tube Analysis water-cooled units	194	each	\$ 2,200.00	\$ 426,800.00			\$ 1,040.00	\$ 201,760.00	
4D Semi-annual service air-cooled units	785	each	\$ 660.00	\$ 518,100.00			\$ 178.00	\$ 139,730.00	
4E Annual Service air-cooled units	785	each	\$ 2,200.00	\$ 1,727,000.00			\$ 1,094.00	\$ 858,790.00	
General service/repairs Trane equipment									
4F Hourly labor rate weekdays	1,000	hour	\$ 88.20	\$ 88,200.00			\$ 94.50	\$ 94,500.00	
4G Hourly labor rate overtime	400	hour	\$ 132.30	\$ 52,920.00			\$ 141.75	\$ 56,700.00	
4H Hourly labor rate weekend/holiday	200	hour	\$ 132.30	\$ 26,460.00			\$ 141.75	\$ 28,350.00	
Total				\$ 4,566,060.00				\$ 2,457,985.00	
Preventive maintenance York/Johnson Controls equipment									
5A Semi-annual service water-cooled units	175	each	\$ 360.00	\$ 63,000.00			\$ 252.00	\$ 44,100.00	
5B Annual service water cooled units	175	each	\$ 3,200.00	\$ 560,000.00			\$ 2,154.00	\$ 376,950.00	
5C Eddy Current Tube Analysis water-cooled units	70	each	\$ 2,000.00	\$ 140,000.00			\$ 1,040.00	\$ 72,800.00	
5D Semi-annual service air-cooled units	40	each	\$ 660.00	\$ 26,400.00			\$ 178.00	\$ 7,120.00	
5E Annual Service air-cooled units	40	each	\$ 2,200.00	\$ 88,000.00			\$ 1,092.00	\$ 43,680.00	

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA									
BID TABULATION SHEET									
Item	Quantity	Unit	JOHNSON CONTROLS, INC.		MC QUAY INTERNATIONAL		SIEMENS BUILDING TECHNOLOGIES		
			Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	
General services/repair York/Johnson Controls equipment									
5F	500	hour	\$ 88.20	\$ 44,100.00			\$ 94.50	\$ 47,250.00	
5G	200	hour	\$ 132.30	\$ 26,460.00			\$ 141.75	\$ 28,350.00	
5H	100	hour	\$ 132.30	\$ 13,230.00			\$ 141.75	\$ 14,175.00	
Total				\$ 961,190.00				\$ 634,425.00	
Preventive maintenance other manufacturers									
6A	5	each	\$ 360.00	\$ 1,800.00					NO BID
6B	5	each	\$ 3,200.00	\$ 16,000.00					NO BID
6C	2	each	\$ 2,500.00	\$ 5,000.00					NO BID
6D	5	each	\$ 660.00	\$ 3,300.00					NO BID
6E	5	each	\$ 2,200.00	\$ 11,000.00					NO BID
General services/repair other manufacturers									
6F	10	hour	\$ 88.20	\$ 882.00					NO BID
6G	10	hour	\$ 132.30	\$ 1,323.00					NO BID
6H	5	hour	\$ 132.30	\$ 661.50					NO BID
Total				\$ 39,966.50					
Carrier OEM preventive maintenance/factory service									
7A	250	hour					\$ 94.50	\$ 23,625.00	
7B	250	hour					\$ 45.00	\$ 11,250.00	
Total								\$ 34,875.00	
Dunham-Bush OEM preventive maintenance/factory service									
8A	50	hour							NO BID
8B	50	hour							NO BID
Total									
McQuay OEM preventive maintenance/factory service									
9A	375	hour					\$ 95.00	\$ 35,625.00	
9B	375	hour					\$ 95.00	\$ 35,625.00	
Total								\$ 71,250.00	
Trane OEM preventive maintenance/factory service									
10A	825	hour					\$ 94.50	\$ 77,962.50	
10B	825	hour					\$ 45.00	\$ 37,125.00	
Total								\$ 115,087.50	
York/Johnson OEM preventive maintenance/factory service									
11A	450	hour	\$ 88.20	\$ 39,690.00			\$ 94.50	\$ 42,525.00	
11B	450	hour	\$ 55.80	\$ 25,110.00			\$ 45.00	\$ 20,250.00	
Total				\$ 64,800.00				\$ 62,775.00	
Controls mechanic hourly labor rate									
12A	5,000	hour	\$ 88.20	\$ 441,000.00					NO BID
12B	5,000	hour	\$ 116.10	\$ 580,500.00					NO BID
Total				\$ 1,021,500.00					
Variable speed drive technician hourly labor rate									
13	1,000	hour	\$ 88.20	\$ 88,200.00					NO BID
Non-manufacturer licensed mechanical contractors									
14A	500	hour	\$ 88.20	\$ 44,100.00					NO BID
14B	500	hour	\$ 55.80	\$ 27,900.00					NO BID
Total				\$ 72,000.00					
Carrier OEM mechanical contractors (non-chiller equip)									
15A	500	hour	\$ 88.20	\$ 44,100.00					NO BID
15B	500	hour	\$ 55.80	\$ 27,900.00					NO BID
Total				\$ 72,000.00					
Dunham-Bush OEM mechanical contractors (non-chiller equip)									
16A	500	hour	\$ 88.20	\$ 44,100.00					NO BID
16B	500	hour	\$ 55.80	\$ 27,900.00					NO BID
Total				\$ 72,000.00					

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA											
BID TABULATION SHEET											
Item	Quantity	Unit	JOHNSON CONTROLS, INC.		MC QUAY INTERNATIONAL		SIEMENS BUILDING TECHNOLOGIES				
			Unit Price	Extension	Unit Price	Extension	Unit Price	Extension			
McQuay OEM mechanical contractors (non-chiller equip)											
17A		hour	\$ 88.20	\$ 44,100.00	\$ 95.00	\$ 47,500.00					
17B	500	hour	\$ 55.80	\$ 27,900.00	\$ 95.00	\$ 47,500.00					NO BID
	500	hour									NO BID
Total				\$ 72,000.00		\$ 95,000.00					
Trane OEM mechanical contractors (non-chiller equip)											
18A		hour	\$ 88.20	\$ 88,200.00							NO BID
18B	1,000	hour	\$ 55.80	\$ 55,800.00							NO BID
	1,000	hour									NO BID
Total				\$ 144,000.00							
York/Johnson OEM mechanical contractors (non-chiller equip)											
19A		hour	\$ 88.20	\$ 44,100.00							NO BID
19B	500	hour	\$ 55.80	\$ 27,900.00							NO BID
	500	hour									NO BID
Total				\$ 72,000.00							

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA			SOUTHERN CHILLER OF MIAMI, INC. D/B/A SOUTHERN CHILLER SERVICES		TECHNICAL DRIVE CONTROL SERVICES, INC.		TEMP/TROL A/C, INC.	
BID TABULATION SHEET			Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Item	Quantity	Unit						
Preventive maintenance Carrier equipment								
1A Semi-annual service water-cooled units	105	each	\$ 206.00	\$ 21,630.00		NO BID		NO BID
1B Annual service water cooled units	105	each	\$ 2,040.00	\$ 214,200.00		NO BID		NO BID
1C Eddy Current Tube Analysis water-cooled units	42	each	\$ 856.00	\$ 35,952.00		NO BID		NO BID
1D Semi-annual service air-cooled units	80	each	\$ 206.00	\$ 16,480.00		NO BID		NO BID
1E Annual Service air-cooled units	80	each	\$ 588.00	\$ 47,040.00		NO BID		NO BID
General service/repairs Carrier equipment								
1F Hourly labor rate weekdays	500	hour	\$ 95.00	\$ 47,500.00		NO BID		NO BID
1G Hourly labor rate overtime	200	hour	\$ 140.00	\$ 28,000.00		NO BID		NO BID
1H Hourly labor rate weekend/holiday	100	hour	\$ 140.00	\$ 14,000.00		NO BID		NO BID
Total				\$ 424,802.00				
Preventive maintenance Dunham-Bush equipment								
2A Semi-annual service water-cooled units	150	each		NO BID		NO BID	\$ 200.00	\$ 30,000.00
2B Annual service water cooled units	150	each		NO BID		NO BID	\$ 915.00	\$ 137,250.00
2C Eddy Current Tube Analysis water-cooled units	60	each		NO BID		NO BID	\$ 1,290.00	\$ 77,400.00
2D Semi-annual service air-cooled units	15	each		NO BID		NO BID	\$ 200.00	\$ 3,000.00
2E Annual Service air-cooled units	15	each		NO BID		NO BID	\$ 575.00	\$ 8,625.00
General service/repairs Dunham-Bush equipment								
2F Hourly labor rate weekdays	500	hour		NO BID		NO BID	\$ 100.00	\$ 50,000.00
2G Hourly labor rate overtime	200	hour		NO BID		NO BID	\$ 100.00	\$ 20,000.00
2H Hourly labor rate weekend/holiday	100	hour		NO BID		NO BID	\$ 100.00	\$ 10,000.00
Total							\$	\$ 336,275.00
Preventive maintenance McQuay equipment								
3A Semi-annual service water-cooled units	230	each		NO BID		NO BID		NO BID
3B Annual service water cooled units	230	each		NO BID		NO BID		NO BID
3C Eddy Current Tube Analysis water-cooled units	92	each		NO BID		NO BID		NO BID
3D Semi-annual service air-cooled units	90	each		NO BID		NO BID		NO BID
3E Annual Service air-cooled units	90	each		NO BID		NO BID		NO BID
General service/repairs McQuay equipment								
3F Hourly labor rate weekdays	500	hour		NO BID		NO BID		NO BID
3G Hourly labor rate overtime	200	hour		NO BID		NO BID		NO BID
3H Hourly labor rate weekend/holiday	100	hour		NO BID		NO BID		NO BID
Total								
Preventive Maintenance Trane equipment								
4A Semi-annual service water-cooled units	485	each	\$ 206.00	\$ 99,910.00		NO BID		NO BID
4B Annual service water cooled units	485	each	\$ 1,686.00	\$ 817,710.00		NO BID		NO BID
4C Eddy Current Tube Analysis water-cooled units	194	each	\$ 856.00	\$ 166,064.00		NO BID		NO BID
4D Semi-annual service air-cooled units	785	each	\$ 206.00	\$ 161,710.00		NO BID		NO BID
4E Annual Service air-cooled units	785	each	\$ 588.00	\$ 461,580.00		NO BID		NO BID
General service/repairs Trane equipment								
4F Hourly labor rate weekdays	1,000	hour	\$ 95.00	\$ 95,000.00		NO BID		NO BID
4G Hourly labor rate overtime	400	hour	\$ 140.00	\$ 56,000.00		NO BID		NO BID
4H Hourly labor rate weekend/holiday	200	hour	\$ 140.00	\$ 28,000.00		NO BID		NO BID
Total				\$ 1,885,974.00				
Preventive maintenance York/Johnson Controls equipment								
5A Semi-annual service water-cooled units	175	each	\$ 206.00	\$ 36,050.00		NO BID		NO BID
5B Annual service water cooled units	175	each	\$ 1,920.00	\$ 336,000.00		NO BID		NO BID
5C Eddy Current Tube Analysis water-cooled units	70	each	\$ 856.00	\$ 59,920.00		NO BID		NO BID
5D Semi-annual service air-cooled units	40	each	\$ 206.00	\$ 8,240.00		NO BID		NO BID
5E Annual Service air-cooled units	40	each	\$ 588.00	\$ 23,520.00		NO BID		NO BID

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA BID TABULATION SHEET				SOUTHERN CHILLER OF MIAMI, INC. D/B/A SOUTHERN CHILLER SERVICES		TECHNICAL DRIVE CONTROL SERVICES, INC.		TEMPROL A/C, INC.	
Item	Quantity	Unit	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	
General service/repair York/Johnson Controls equipment									
5F Hourly labor rate weekdays	500	hour	\$ 95.00	\$ 47,500.00		NO BID		NO BID	
5G Hourly labor rate overtime	200	hour	\$ 140.00	\$ 28,000.00		NO BID		NO BID	
5H Hourly labor rate weekend/holiday	100	hour	\$ 140.00	\$ 14,000.00		NO BID		NO BID	
Total				\$ 553,230.00					
Preventive maintenance other manufacturers									
6A Semi-annual service water-cooled units	5	each		NO BID		NO BID		NO BID	
6B Annual service water cooled units	5	each		NO BID		NO BID		NO BID	
6C Eddy Current Tube Analysis water-cooled units	2	each		NO BID		NO BID		NO BID	
6D Semi-annual service air-cooled units	5	each		NO BID		NO BID		NO BID	
6E Annual Service air-cooled units	5	each		NO BID		NO BID		NO BID	
(General service/repair other manufacturers									
6F Hourly labor rate weekdays	10	hour		NO BID		NO BID		NO BID	
6G Hourly labor rate overtime	10	hour		NO BID		NO BID		NO BID	
6H Hourly labor rate weekend/holiday	5	hour		NO BID		NO BID		NO BID	
Total									
Carrier OEM preventive maintenance/factory service									
7A HVAC Technician hourly labor rate	250	hour		NO BID		NO BID		NO BID	
7B HVAC Technician's helper hourly labor rate	250	hour		NO BID		NO BID		NO BID	
Total									
Dunham-Bush OEM preventive maintenance/factory service									
8A HVAC Technician hourly labor rate	50	hour		NO BID		NO BID		NO BID	
8B HVAC Technician's helper hourly labor rate	50	hour		NO BID		NO BID		NO BID	
Total								\$ 8,750.00	
McQuay OEM preventive maintenance/factory service									
9A HVAC Technician hourly labor rate	375	hour		NO BID		NO BID		NO BID	
9B HVAC Technician's helper hourly labor rate	375	hour		NO BID		NO BID		NO BID	
Total									
Trane OEM preventive maintenance/factory service									
10A HVAC Technician hourly labor rate	825	hour		NO BID		NO BID		NO BID	
10B HVAC Technician's helper hourly labor rate	825	hour		NO BID		NO BID		NO BID	
Total									
York/Johnson OEM preventive maintenance/factory service									
11A HVAC Technician hourly labor rate	450	hour		NO BID		NO BID		NO BID	
11B HVAC Technician's helper hourly labor rate	450	hour		NO BID		NO BID		NO BID	
Total									
Controls mechanic hourly labor rate	5,000	hour		NO BID		NO BID		NO BID	
12B Controls technician hourly labor rate	5,000	hour		NO BID		NO BID		NO BID	
Total									
13 Variable speed drive technician hourly labor rate	1,000	hour		NO BID		NO BID		NO BID	
Non-manufacturer licensed mechanical contractors									
14A HVAC Technician hourly labor rate	500	hour	\$ 95.00	\$ 47,500.00		NO BID		NO BID	
14B HVAC Technician's helper hourly labor rate	500	hour	\$ 75.00	\$ 37,500.00		NO BID		NO BID	
Total				\$ 85,000.00				\$ 87,500.00	
Carrier OEM mechanical contractors (non-chiller equip)									
15A HVAC Technician hourly labor rate	500	hour	\$ 95.00	\$ 47,500.00		NO BID		NO BID	
15B HVAC Technician's helper hourly labor rate	500	hour	\$ 75.00	\$ 37,500.00		NO BID		NO BID	
Total				\$ 85,000.00					
Dunham-Bush OEM mechanical contractors (non-chiller equip)									
16A HVAC Technician hourly labor rate	500	hour		NO BID		NO BID		NO BID	
16B HVAC Technician's helper hourly labor rate	500	hour		NO BID		NO BID		NO BID	
Total								\$ 50,000.00	
								\$ 37,500.00	
								\$ 87,500.00	

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA									
BID TABULATION SHEET									
Item	Description	Quantity	Unit	SOUTHERN CHILLER OF MIAMI, INC. D/B/A SOUTHERN CHILLER SERVICES		TECHNICAL DRIVE CONTROL SERVICES, INC.		TEMP TROL A/C, INC.	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
	McQuay OEM mechanical contractors (non-chiller equip)								
17A	HVAC Technician hourly labor rate	500	hour		NO BID		NO BID		NO BID
17B	HVAC Technician's helper hourly labor rate	500	hour		NO BID		NO BID		NO BID
	Total								
	Trane OEM mechanical contractors (non-chiller equip)								
18A	HVAC Technician hourly labor rate	1,000	hour	\$ 95.00	\$ 95,000.00		NO BID		NO BID
18B	HVAC Technician's helper hourly labor rate	1,000	hour	\$ 75.00	\$ 75,000.00		NO BID		NO BID
	Total				\$ 170,000.00				
	York/Johnson OEM mechanical contractors (non-chiller equip)								
19A	HVAC Technician hourly labor rate	500	hour	\$ 95.00	\$ 47,500.00		NO BID		NO BID
19B	HVAC Technician's helper hourly labor rate	500	hour	\$ 75.00	\$ 37,500.00		NO BID		NO BID
	Total				\$ 85,000.00				

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA			THERMAL CONCEPTS, INC.		TRANE	
BID TABULATION SHEET			Quantity	Unit	Unit Price	Extension
Item	Description					
	Preventive maintenance Carrier equipment					
1A	Semi-annual service water-cooled units	105	each		\$ 300.00	\$ 31,500.00
1B	Annual service water cooled units	105	each		\$ 2,200.00	\$ 231,000.00
1C	Eddy Current Tube Analysis water-cooled units	42	each		\$ 137.00	\$ 5,754.00
1D	Semi-annual service air-cooled units	80	each		\$ 200.00	\$ 16,000.00
1E	Annual Service air-cooled units	80	each		\$ 1,725.00	\$ 138,000.00
	General service/repairs Carrier equipment					
1F	Hourly labor rate weekdays	500	hour		\$ 100.00	\$ 50,000.00
1G	Hourly labor rate overtime	200	hour		\$ 145.00	\$ 29,000.00
1H	Hourly labor rate weekend/holiday	100	hour		\$ 145.00	\$ 14,500.00
	Total					\$ 515,754.00
	Preventive maintenance Dunham-Bush equipment					
2A	Semi-annual service water-cooled units	150	each		\$ 300.00	\$ 45,000.00
2B	Annual service water cooled units	150	each		\$ 2,200.00	\$ 330,000.00
2C	Eddy Current Tube Analysis water-cooled units	60	each		\$ 1,237.00	\$ 74,220.00
2D	Semi-annual service air-cooled units	15	each		\$ 200.00	\$ 3,000.00
2E	Annual Service air-cooled units	15	each		\$ 1,725.00	\$ 25,875.00
	General service/repairs Dunham-Bush equipment					
2F	Hourly labor rate weekdays	500	hour		\$ 100.00	\$ 50,000.00
2G	Hourly labor rate overtime	200	hour		\$ 145.00	\$ 29,000.00
2H	Hourly labor rate weekend/holiday	100	hour		\$ 145.00	\$ 14,500.00
	Total					\$ 571,595.00
	Preventive maintenance McQuay equipment					
3A	Semi-annual service water-cooled units	230	each		\$ 300.00	\$ 69,000.00
3B	Annual service water cooled units	230	each		\$ 2,200.00	\$ 506,000.00
3C	Eddy Current Tube Analysis water-cooled units	92	each		\$ 1,237.00	\$ 113,804.00
3D	Semi-annual service air-cooled units	90	each		\$ 200.00	\$ 18,000.00
3E	Annual Service air-cooled units	90	each		\$ 1,725.00	\$ 155,250.00
	General service/repairs McQuay equipment					
3F	Hourly labor rate weekdays	500	hour		\$ 100.00	\$ 50,000.00
3G	Hourly labor rate overtime	200	hour		\$ 145.00	\$ 29,000.00
3H	Hourly labor rate weekend/holiday	100	hour		\$ 145.00	\$ 14,500.00
	Total					\$ 955,554.00
	Preventive Maintenance Trane equipment					
4A	Semi-annual service water-cooled units	485	each		\$ 300.00	\$ 145,500.00
4B	Annual service water cooled units	485	each		\$ 2,200.00	\$ 1,067,000.00
4C	Eddy Current Tube Analysis water-cooled units	194	each		\$ 1,237.00	\$ 239,978.00
4D	Semi-annual service air-cooled units	785	each		\$ 200.00	\$ 157,000.00
4E	Annual Service air-cooled units	785	each		\$ 1,725.00	\$ 1,354,125.00
	General service/repairs Trane equipment					
4F	Hourly labor rate weekdays	1,000	hour		\$ 100.00	\$ 100,000.00
4G	Hourly labor rate overtime	400	hour		\$ 145.00	\$ 58,000.00
4H	Hourly labor rate weekend/holiday	200	hour		\$ 145.00	\$ 29,000.00
	Total					\$ 3,150,603.00
	Preventive maintenance York/Johnson Controls equipment					
5A	Semi-annual service water-cooled units	175	each		\$ 300.00	\$ 52,500.00
5B	Annual service water cooled units	175	each		\$ 2,200.00	\$ 385,000.00
5C	Eddy Current Tube Analysis water-cooled units	70	each		\$ 1,237.00	\$ 86,590.00
5D	Semi-annual service air-cooled units	40	each		\$ 200.00	\$ 8,000.00
5E	Annual Service air-cooled units	40	each		\$ 1,725.00	\$ 69,000.00

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA			THERMAL CONCEPTS, INC.		TRANE	
BID TABULATION SHEET			Unit Price	Extension	Unit Price	Extension
Item	Quantity	Unit				
General service/repair York/Johnson Controls equipment						
5F Hourly labor rate weekdays	500	hour			\$ 100.00	\$ 50,000.00
5G Hourly labor rate overtime	200	hour			\$ 145.00	\$ 29,000.00
5H Hourly labor rate weekend/holiday	100	hour			\$ 145.00	\$ 14,500.00
Total						\$ 94,500.00
Preventive maintenance other manufacturers						
6A Semi-annual service water-cooled units	5	each			\$ 300.00	\$ 1,500.00
6B Annual service water cooled units	5	each			\$ 2,200.00	\$ 11,000.00
6C Eddy Current Tube Analysis water-cooled units	2	each			\$ 1,237.00	\$ 2,474.00
6D Semi-annual service air-cooled units	5	each			\$ 200.00	\$ 1,000.00
6E Annual Service air-cooled units	5	each			\$ 1,725.00	\$ 8,625.00
General service/repair other manufacturers						
6F Hourly labor rate weekdays	10	hour			\$ 100.00	\$ 1,000.00
6G Hourly labor rate overtime	10	hour			\$ 145.00	\$ 1,450.00
6H Hourly labor rate weekend/holiday	5	hour			\$ 145.00	\$ 725.00
Total						\$ 27,774.00
Carrier OEM preventive maintenance/factory service						
7A HVAC Technician hourly labor rate	250	hour	\$ 80.00	\$ 20,000.00		NO BID
7B HVAC Technician's helper hourly labor rate	250	hour	\$ 75.00	\$ 18,750.00		NO BID
Total				\$ 38,750.00		
Dunham-Bush OEM preventive maintenance/factory service						
8A HVAC Technician hourly labor rate	50	hour	\$ 80.00	\$ 4,000.00		NO BID
8B HVAC Technician's helper hourly labor rate	50	hour	\$ 75.00	\$ 3,750.00		NO BID
Total				\$ 8,750.00		
McQuay OEM preventive maintenance/factory service						
9A HVAC Technician hourly labor rate	375	hour	\$ 80.00	\$ 30,000.00		NO BID
9B HVAC Technician's helper hourly labor rate	375	hour	\$ 75.00	\$ 28,125.00		NO BID
Total				\$ 58,125.00		
Trane OEM preventive maintenance/factory service						
10A HVAC Technician hourly labor rate	825	hour	\$ 80.00	\$ 66,000.00	\$ 110.00	\$ 90,750.00
10B HVAC Technician's helper hourly labor rate	825	hour	\$ 75.00	\$ 61,875.00	\$ 95.00	\$ 78,375.00
Total				\$ 127,875.00		\$ 169,125.00
York/Johnson OEM preventive maintenance/factory service						
11A HVAC Technician hourly labor rate	450	hour	\$ 80.00	\$ 36,000.00		NO BID
11B HVAC Technician's helper hourly labor rate	450	hour	\$ 75.00	\$ 33,750.00		NO BID
Total				\$ 69,750.00		
Controls mechanic hourly labor rate	5,000	hour	\$ 75.00	\$ 375,000.00	\$ 114.00	\$ 570,000.00
12B Controls technician hourly labor rate	5,000	hour	\$ 80.00	\$ 400,000.00	\$ 114.00	\$ 570,000.00
Total				\$ 775,000.00		\$1,140,000.00
Variable speed drive technician hourly labor rate	1,000	hour	\$ 125.00	\$ 125,000.00	\$ 110.00	\$ 110,000.00
Non-manufacturer licensed mechanical contractors						
14A HVAC Technician hourly labor rate	500	hour	\$ 80.00	\$ 40,000.00		NO BID
14B HVAC Technician's helper hourly labor rate	500	hour	\$ 75.00	\$ 37,500.00		NO BID
Total				\$ 77,500.00		
Carrier OEM mechanical contractors (non-chiller equip)						
15A HVAC Technician hourly labor rate	500	hour	\$ 80.00	\$ 40,000.00		NO BID
15B HVAC Technician's helper hourly labor rate	500	hour	\$ 75.00	\$ 37,500.00		NO BID
Total				\$ 77,500.00		
Dunham-Bush OEM mechanical contractors (non-chiller equip)						
16A HVAC Technician hourly labor rate	500	hour	\$ 80.00	\$ 40,000.00		NO BID
16B HVAC Technician's helper hourly labor rate	500	hour	\$ 75.00	\$ 37,500.00		NO BID
Total				\$ 77,500.00		

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA				THERMAL CONCEPTS, INC.		TRANE	
BID TABULATION SHEET				Unit Price	Extension	Unit Price	Extension
Item	Quantity	Unit					
McQuay OEM mechanical contractors (non-chiller equip)							
17A HVAC Technician hourly labor rate	500	hour	\$ 80.00	\$ 40,000.00			NO BID
17B HVAC Technician's helper hourly labor rate	500	hour	\$ 75.00	\$ 37,500.00			NO BID
Total				\$ 77,500.00			
Trane OEM mechanical contractors (non-chiller equip)							
18A HVAC Technician hourly labor rate	1,000	hour	\$ 80.00	\$ 80,000.00	\$ 110.00	\$ 110,000.00	
18B HVAC Technician's helper hourly labor rate	1,000	hour	\$ 75.00	\$ 75,000.00	\$ 95.00	\$ 95,000.00	
Total				\$ 155,000.00		\$ 205,000.00	
York/Johnson OEM mechanical contractors (non-chiller equip)							
19A HVAC Technician hourly labor rate	500	hour	\$ 80.00	\$ 40,000.00			NO BID
19B HVAC Technician's helper hourly labor rate	500	hour	\$ 75.00	\$ 37,500.00			NO BID
Total				\$ 77,500.00			

REMARKS:
 BID DRAFT WAS APPROVED BY: RICHARD LEES, SUPERVISOR I, DISTRICT HVAC, PHYSICAL PLANT OPERATIONS AND MARK ALAN, PURCHASING AGENT III, SUPPLY MANAGEMENT AND LOGISTICS DEPARTMENT.
 BIDS RECEIVED WERE EVALUATED BY: RICHARD LEES, SUPERVISOR I, DISTRICT HVAC, PHYSICAL PLANT OPERATIONS AND MARK ALAN, PURCHASING AGENT III, SUPPLY MANAGEMENT AND LOGISTICS DEPARTMENT.
 RECOMMEND THE AWARD BE MADE TO THE ABOVE LOW BIDDERS MEETING SPECIFICATIONS TERMS AND CONDITIONS.

Bid 29-028R
Service, Repair and Preventive Maintenance of HVAC and Chiller Equipment
(Rebid)
Summary of Bid Rejections

Reject bid from A&M Mechanical Contractors, Inc. General Condition 1a states that it is the responsibility of the bidder to be certain that all numbered pages of the bid and all attachments thereto are received and all addenda released. All bids are subject to the conditions specified herein on the attached bid documents and on any addenda issued thereto. Addendum 1 states that it is required that the addendum be acknowledged by executing it and attaching this signed page to the bid. No bid will be considered unless this addendum is completed, executed and returned. Bidder failed to return, sign and execute Addendum 1 released on April 25, 2008 and is not compliance with General Conditions 1a.

Items 1, 4 and 5

Reject items from Southern Chiller of Miami. Special Condition 10C sates bidder must provide copies of the certificates of training certifying that the bidder's mechanics have been trained for each item for which bidder wishes to be considered. Please include the names of each mechanic in the spaces provided on Attachment 'A' and attach these certificates with the bid response. Bid Specification 7 states that bidders shall provide a list of a minimum of three journeyman mechanics under the bidder's direct employ which meet the requirements of a minimum of four years work experience on either screw compressor chillers or centrifugal compressor chillers and proof of the technicians' universal Environmental Protection Agency (EPA) refrigerant transition and recovery certification. The certificates of training for Trane-manufactured equipment name three people, two of whom are identified as journeyman mechanics and one as a service manager, the title indicated on Attachment 'A.' Of the three certificates of training received for Carrier-manufactured equipment, one is dated April 14, 2005, indicating less than the four years' work experience required under Bid Specification 7. The bidder did not provide any certificates of training for York/Johnson Controls equipment, nor did they supply a universal Environmental Protection Agency refrigerant transition and recovery certification and is not in compliance with Special Condition 10C and Bid Specification 7.

Items 7, 10 and 11

Reject items from Siemens Building Technologies and Thermal Concepts, Inc. Bid Specifications for Original Equipment Manufacturer (OEM) Chiller Equipment Maintenance Programs no. 1 states that only those manufacturers with their own in-house staff or a specially factory-trained subsidiary or subcontractor with a factory representative and full factory support on all aspects of servicing and repairing specific brands of equipment, including hardware and software, will be considered for award. Neither of these bidders are the original equipment manufacturers of Carrier, Trane or York International/Johnson Controls chiller equipment and they are not in compliance with the Bid Specifications.

Items 8 and 9:

Reject items from Thermal Concepts, Inc. Bid Specifications for Original Equipment Manufacturer (OEM) Chiller Equipment Maintenance Programs no. 1 states that only those manufacturers with their own in-house staff or a specially factory-trained subsidiary or subcontractor with a factory representative and full factory support on all aspects of servicing and repairing specific brands of equipment, including hardware and software, will be considered for award. Bidder is the original equipment manufacturer of Dunham-Bush or McQuay International chiller equipment and is not in compliance with the Bid Specifications.