

**CHRISTA MCAULIFFE MIDDLE SCHOOL
HVAC REPLACEMENT PROJECT
PROJECT #1821-8222**

HISTORY:

04/23/03 Board Report 13D-8 for Award of Contract to Thermal Concepts, Inc., in the amount of \$4,087,000.00

07/07/03 Notice-to-Proceed

620 Original Contract Days

04/26/05 Original Substantial Completion

03/18/05 Original Final Completion

30 Extensions to Date

29 Extension this item

04/16/05 Revised Substantial Completion

05/16/05 Revised Final Completion

04/26/05 Actual Substantial Completion

05/26/05 Actual Final Completion

CO #	Board Item	Board Date	Dollar Amount	# Days	Additional Services	Estimated Construction Cost	Errors Omissions	Cause Code	Project Modifications
6	12B-5	01/19/05	2,160.00				2,160.00	D	CCD #33 - Install fire alarm shut down relays to supply fans in Mechanical rooms #2-1 and #3-1.
6	12B-5	01/19/05	258.00				258.00	E	CCD #34 - Modify the air handling unit to allow for a maintenance access at the top of the unit.
6	12B-5	01/19/05	2,182.00					U	CCD #35R - Install two (2) access doors and conduit required for additional heat detectors at raised band room floor.
6	12B-5	01/19/05	1,777.00					U	CCD #36 - Upgrade electrical code violations, Building #9.
7	PM1	09/21/05	953.00					S	CCD #38 - Add a 6' high chain link fence enclosure at chiller pipes, Building #9.
7	PM1	09/21/05	3,287.00					U	CCD #39 - Pre-existing code violations in the ceiling.
7	PM1	09/21/05	1,881.00					U	CCD #40 - Install a new fire alarm communication-wiring loop for the portables.
7	PM1	09/21/05	12,960.00				12,960.00	D	CCD #41 - Add catwalks to HVAC mechanical in the gymnasium for maintenance access.
7	PM1	09/21/05	(6,885.00)					U	CCD #42 - Delete insulation requirement at roof deck.
		TOTALS	95,369.00	29	0.00		46,327.00		
		ORIG SUM	4,087,000.00		184,000.00				
		REV SUM	4,182,369.00		184,000.00				
		% CO'S	2.33%		0.00%		1.13%		

CODE LEGEND	DOLLAR AMOUNT	CODE %	CODE LEGEND	DOLLAR AMOUNT	CODE %
A = Architect Suggested	\$0.00	0.00%	M = Mandatory	\$0.00	0.00%
C = Contractor Suggested	\$0.00	0.00%	P = Principal Requested	\$0.00	0.00%
D = Design Omission	\$46,069.00	1.13%	S = School District Requested	\$16,374.00	0.40%
E = Design Error	\$258.00	0.01%	U = Unforeseen Conditions	\$32,668.00	0.80%
L = Liquidated Damages	\$0.00	0.00%	Z = Outside Agency	\$0.00	0.00%

**PM1
CHRISTA MCAULIFFE MIDDLE SCHOOL
HVAC REPLACEMENT PROJECT
PROJECT #1821-8222
DEPARTMENT OF PROGRAM MANAGEMENT**

Cost Category	Budget Amount
Contractor Base	\$ 4,087,000.00
Change Orders to Date	\$ 83,173.00
Change Orders this item	\$ 12,196.00
Less District Purchased Materials	\$ 0.00
Less Additional Tax Savings	\$ 0.00
Adjusted Purchase Order	\$ 4,182,369.00
Work Completed to Date	\$ 4,170,172.99
Less Categories not included in Retainage	\$ 0.00
Work for which retainage is withheld	\$ 4,170,172.99
Current Retainage (approximately 10%)	\$ 417,017.30
Reduction of Retainage (this item)	\$ -417,017.30
Remaining Retainage (0%)	\$ 0.00

FINANCIAL IMPACT

The financial impact to the Project's Budget is \$12,196.00.

The source of funds is the project budget as approved by the Board at the time of the Construction Contract Award.



Board Report
21-Sep-05

OFFICE OF DIVERSITY IN BUSINESS PRACTICES
3300 FOREST HILL BLVD., A-106
WEST PALM BEACH, FLORIDA 33406-5813
(561) 434-8508 Telephone
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PROJECT NAME	PERCENTAGE OF PROJECT COMPLETED	CONTRACTORS NAME	M/WBE FIRM'S NAME	M/WBE STATUS	M/WBE WORK DESCRIPTION	M/WBE FIRM PARTICIPATION PERCENTAGE BASED ON DRAWN AMOUNT:
						\$3,753,155.70
Christa McAuliffe Middle School	100%	Thermal Concepts, inc.	Certified HVAC	African American	HVAC	16.19%
					Total MWBE Percentage Participation	16.19%

Approved By: 

Date: 23-Aug-05

**Palm Beach County School District
Department of Program Management**

Thomas E. Johns
Director of Program Management
3300 Forest Hill Blvd., Suite C-331
West Palm Beach, FL 33406
Phone: 434-8867 Fax: 434-8461
email: johnst@palmbeach.k12.fl.us

MEMORANDUM

DATE: June 1, 2005
TO: Joseph Sanches, Chief of Facilities Management
FROM: Thomas Johns, Director of Program Management
Thomas Hogarth, Director of the Building Department
Martin Mets, Director of Maintenance & Plant Operations
SUBJECT: Approval of Final Payment

Project: Christa McAuliffe Middle School – HVAC Renovation, Project # 1821-8222

Please be advised that the above referenced project has been completed. We recommend the contract be closed and final payment be made.

Program Management: All work including all punch list items and training have been completed and all required close-out documents including, but not limited to, “as-built” drawings, operation and maintenance manuals, testing and balancing reports, final lien waivers, warranties and the release of surety have been properly submitted for the contract or phase of the contract for which final payment is now being sort. To my knowledge there are no outstanding claims either by the contractor or the subcontractors against the School District or the School District against the contractor or his subcontractors.

Thomas E. Johns
Print

[Signature]
Sign

6/23/05
Date

Building Department: All Building Code-related items have been completed and the Building Department has issued a final Certificate of Occupancy for all permitted buildings and exterior work included in the contract or phase of the contract for which final payment is now being sort.

TOM HOGARTH
Print

[Signature]
Sign

6/3/05
Date

Maintenance and Plant Operations: All punch list items identified by Maintenance and Plant Operations staff have been completed to our satisfaction for the contract or phase of the contract for which final payment is now being sort. M&PO staff has received the necessary training and received a copy of the “as-built” drawings, warranties and operation and maintenance manuals.

Martin A. Mets
Print

[Signature]
Sign

6/3/05
Date

Attachments: Certificate of Final Inspection (OEF 209)
Certificate of Completion