

Office of School Facilities  
Jaime G. Torrens, Chief Facilities Officer

**SUBJECT: CHANGE ORDER CONFIRMATION OR APPROVAL**

**COMMITTEE: FACILITIES AND CONSTRUCTION REFORM**

**LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY / STABILITY**

This request for changes to the construction contract includes items for the School Board's confirmation. Attachment A represents a summary of the change items, the cause for each change, the increase or decrease to the contract, time extensions or reductions, and the action recommended to the Board. Attachment B-1 through B-3 represents the effect these changes will have on the individual project contract.

These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee on October 20, 2010. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from omissions in the design phase of these projects. This factor will become part of the evaluation of this firm for consideration of future work with this school system. The District will pursue recovery of costs from the Project Architect as called for in the contract.

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, confirm:

- B-1 Final Change Order No. 2 on Project No. 00407900, New Modular Addition, E.W.F. Stirrup Elementary School for a credit of \$282,572.
- B.2 Final Change Order, Change Order No.1 on Project No.00140800, New Modular Classroom Addition, G. Holmes Braddock Senior High School for a credit of \$186,423 and a time extension of 81 days.
- B-3 Change Order No. 3 on Project No. 00176800, Additions, Remodeling, Renovations, Historical Restoration, Miami Senior High School for a credit of \$522,828.





Office of Superintendent of Schools  
Board Meeting of November 24, 2010

**ATTACHMENT A**

10/21/2010 11:30:01 AM

OFFICE OF SCHOOL FACILITIES

Jamie G. Torrens, Chief Facilities Officer

**COMMITTEE: FACILITIES AND CONSTRUCTION REFORM**  
**LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY**

Item	Category	Priority	Start	End	Phase	Responsible	Estimated Cost	Actual Cost	Status	Description				
B - 3 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	1	C	7/23/2010	10/12/2010	OM	EEO	\$24,207.00	\$15,833.00	0	0	0	Contractor provided labor, material, and equipment to furnish and install public address/intercom conduit, wire and accessories from relocatable classrooms in the P.E field to main Building #1 in lieu of specified Building #6. This also includes an extended four year warranty.
			2	C	8/24/2010	10/12/2010	OM	CEO	\$7,901.00	\$5,964.00	0	0	0	Contractor provided labor, material, and equipment to remove an existing storm drainage catch basin in the footprint of Building #3A.
			3	C	8/25/2010	10/12/2010	OM	SEO	\$1,448.00	\$998.00	0	0	0	Contractor provided labor, material, and equipment to furnish and install additional reinforcement of the new second floor slab at Building #5, as required by the Threshold Inspector.
			4	C	9/20/2010	10/12/2010	OM	EEO	\$6,939.00	\$1,625.00	0	0	0	Contractor provided labor, material, and equipment to furnish and install type "PB" pole-mounted light fixtures in lieu of the specified type "LL" recessed units North of Building #5.
			5	C	9/15/2010	10/12/2010	OM	SEO	\$2,975.00	\$2,899.00	0	0	0	Contractor provided labor, material, and equipment to furnish and install neoprene slip joints in lieu of the specified fixed connection at the roof on Building #3A for expansion purposes.



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COMMITTEE: FACILITIES AND CONSTRUCTION REFORM		LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY													
Facility	Category	Code	System	Start Date	End Date	Type	Class	Costs	Disbursed	Approved	Pay	Description			
B - 3 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	C	9/15/2010	10/12/2010	OM	MEO	\$1,390.00	\$804.00	0	0	Contractor provided labor, material, and equipment to furnish and install a temporary water line from the existing kitchen to the new HVAC system cooling tower for make-up water. This enables the use of new air conditioning for the entire facility during construction.			
			C	8/24/2010	10/12/2010	OM	MEO	\$4,119.00	\$3,720.00	0	0	Contractor provided labor, material, and equipment to construct a structural support for HVAC air handling units #1-#4 at Building #3A.			
			C	8/24/2010	10/12/2010	OM	SEO	\$21,173.00	\$16,626.00	0	0	Contractor provided labor, material, and equipment to construct concrete housings for the coiling doors at Building #3 CEP. This included additional beams and other structural reinforcement for the assemblies.			
			A	9/20/2010	10/12/2010	OM	SEO	\$10,946.00	\$5,968.00	0	0	Contractor provided labor, material, and equipment to construct a 6" concrete slab with steel mesh reinforcing in lieu of the specified non-reinforced 4" slab at the service yard.			
			C	9/20/2010	10/12/2010	OM	AO	\$5,097.00	\$3,065.00	0	0	Contractor provided labor, material, and equipment to add a door and lighting to the new display case in Building #2 Room #2106A.			





**SUMMARY OF CHANGE ORDER**

FINAL CHANGE ORDER NO. : 2

Facility: 5381 E.W.F. Stirrup ES

Project No.: 00407900 New Modular Addition

Architect: Spillis Candela & Partners Inc

EFCO: Ronald E Frazier & ASSOC, Pa

Contractor: Hewett-Kier Construction, Inc.

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$3,692,999.00
PREVIOUS EXTRAS	\$409,146.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$409,146.00
PREVIOUS APPROVED CONTRACT PRICE	\$4,102,145.00
THIS CHANGE	(\$282,572.00)
TOTAL NET CHANGE	\$126,574.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$3,819,573.00

CONTRACT STATUS	
CONTRACT AWARD DATE	April 16, 2008
ORIGINAL CONTRACT COMPLETION DATE	August 18, 2009
PREVIOUS TIME EXTENSION	125
PREVIOUS ADJUSTED COMPLETION DATE	December 21, 2009
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	December 21, 2009
SUBSTANTIAL COMPLETION DATE	August 18, 2009

CHANGE CAUSE SUMMARY:			
(Totals Including This Change Order. Errors + 15% Omissions threshold = 1.5 %)			
<u>TYPE</u>	<u>AMOUNT</u>	<u>Percentage</u>	<u>DAYS</u>
ERRORS	\$0.00	0.00 %	0
OMISSIONS	\$0.00	0.00 %	0
OWNER REQUESTS	(\$282,572.00)	-7.65 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$409,146.00	11.08 %	125
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0



**SUMMARY OF CHANGE ORDER**

FINAL CHANGE ORDER NO. : 1

Facility: 7051 G. Holmes Braddock SHS

Project No.: 00140800 Modular Classroom Addition

Architect: SANTOS/RAIMUNDEZ Architects

EFCO: Bermello Ajamil & Partners Inc

Contractor: Betancourt Castellon Assoc Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$13,500,000.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$13,500,000.00
THIS CHANGE	(\$186,423.00)
TOTAL NET CHANGE	(\$186,423.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$13,313,577.00

CONTRACT STATUS	
CONTRACT AWARD DATE	April 16, 2008
ORIGINAL CONTRACT COMPLETION DATE	July 31, 2009
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	July 31, 2009
TIME EXTENSION THIS CHANGE	81
ADJ. COMPLETION DATE AFTER THIS CHANGE	October 20, 2009
SUBSTANTIAL COMPLETION DATE	October 20, 2009

CHANGE CAUSE SUMMARY:			
(Totals Including This Change Order. Errors + 15% Omissions threshold = 0 %)			
<u>TYPE</u>	<u>AMOUNT</u>	<u>Percentage</u>	<u>DAYS</u>
ERRORS	\$0.00	0.00 %	0
OMISSIONS	\$0.00	0.00 %	0
OWNER REQUESTS	(\$186,423.00)	-1.38 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$0.00	0.00 %	81
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NO. : 3

Facility: 7461 Miami SHS

Project No.: 00176800 Addition, Rem., Ren., Historical Restoration

Architect: Zyscovich Inc

EFCO: Bermello Ajamil & Partners Inc

Contractor: Mcm Corporation

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$49,800,000.00
PREVIOUS EXTRAS	\$452,245.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$452,245.00
PREVIOUS APPROVED CONTRACT PRICE	\$50,252,245.00
THIS CHANGE	(\$524,933.00)
TOTAL NET CHANGE	(\$72,688.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$49,727,312.00

CONTRACT STATUS	
CONTRACT AWARD DATE	October 14, 2009
ORIGINAL CONTRACT COMPLETION DATE	November 18, 2013
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	November 18, 2013
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	November 18, 2013
SUBSTANTIAL COMPLETION DATE	N/A

CHANGE CAUSE SUMMARY:			
(Totals Including This Change Order. Errors + 15% Omissions threshold = 1.5 %)			
<u>TYPE</u>	<u>AMOUNT</u>	<u>Percentage</u>	<u>DAYS</u>
ERRORS	\$67,207.00	0.13 %	0
OMISSIONS	\$280,492.00	0.56 %	0
OWNER REQUESTS	(\$622,500.00)	-1.25 %	0
UNFORSEEN	\$128,894.00	0.26 %	0
OTHER	\$33,690.00	0.07 %	0
SCOPE CHANGE	\$39,529.00	0.08 %	0
HURRICANE	\$0.00	0.00 %	0



**LEGEND:**

**ORIGIN:**

A-- A/E  
AM-- Asbestos Mgmt.  
C-- Contractor  
CM-- Construction Manager  
D-- MDCPS Specialists/Depts.  
DB-- Design Builder  
DS-- Design Services (Group)  
E-- Educational Fac. Plan.  
I-- UBCI  
M-- Maintenance Dept.  
P-- Project Manager  
S-- State DOE  
U-- User (Principal/Admin)

**ACTION:**

A-- Approve  
C-- Confirm Staff/TRC Authorize  
C/A-- Confirm/Approve Authorize

**TYPE:**

ER-- P/AE Error  
HC-- Hurricane  
OM-- P/A Omission  
OT-- Other  
OW-- Owner Request  
SC-- Scope Change  
UN-- Unforeseen

**CAUSE:**

AE-- Architectural Error  
AO-- Architectural Omission  
CC-- Criteria Change  
CD-- Contractor Default  
CE-- Contractor Error  
CEE-- Civil Engineering Error  
CEO-- Civil Engineering Omission  
CL-- Clerical Error  
CME-- Construction Manager Error  
CMO-- Construction Manager Omission  
CR-- Contractor Request  
DBD-- Design Builder Default  
DBE-- Design Builder Error  
DBO-- Design Builder Omission

DBR-- Design Builder Request  
EEE-- Electrical Engineering Error  
EEO-- Electrical Engineering Omission  
FE-- Fastrack/Coord. Error  
FO-- Fastrack/Coord. Omission  
ID-- Inspection Delay  
MD-- Manufacturer Delay  
MEE-- Mechanical Engineering Error  
MEO-- Mechanical Engineering Omission  
OD-- Owner Delay  
OO-- Owner Omission  
OR-- Owner Request  
RA-- Reinstate Alternate  
RD-- Rain Delay  
SC-- Scope Change  
SEE-- Structural Engineering Error  
SEO-- Structural Engineering Omission  
SR-- State/Local/City Requirement  
UC-- Unforeseen Conditions  
UD-- Utility Co. Delay  
UP-- Unit Price  
UR-- Utility Requirement