

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 sixteen items for the School Board's confirmation. Attachment A represents a summary of the change items, the cause for each change, the increase to the contract, and the action recommended to the Board. Attachment B-1 and B-2 represent the effect these changes will have on the individual project contracts. These items are presented to the Board for confirmation as required by State Statute.

These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee on September 14, 2010. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from errors and omissions in the design phase of this project. 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 of Miami-Dade County, Florida:

- B-1 Confirm change Order No. 2 on Project No. 00176800, Addition, Remodeling, Renovation, and Historical Restoration, Miami Senior High School, for an additional cost of \$122,694 and increase the aggregate change order amount requiring prior Board approval by one-percent; and
- B-2 Confirm Change Order No. 1 on Project No. 00170000, Spanish Lake Elementary School (ECC 1) for an additional cost of \$6,575.

IC:ayb



Office of Superintendent of Schools  
 Board Meeting of October 13, 2010

OFFICE OF SCHOOL FACILITIES

Jamie G. Torrens, Chief Facilities Officer

ATTACHMENT A

9/20/2010 8:54:52 AM

**COMMITTEE: FACILITIES AND CONSTRUCTION REFORM**

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

Item	Category	Date	Code	Priority	Start Date	End Date	ER	CEE	Cost	Estimate	Actual	Notes
B - 1	Addition, Rem., Ren., Historical Restoration	00176800										
1	C	8/3/2010			9/8/2010		ER	CEE	\$16,792.00	\$13,758.00	0	Contractor provided labor, material, and equipment to remove and relocate the new storm drainage piping at parking garage Building #8 in order to avoid the conflict with the footing location for stairway #26.
2	C	7/27/2010			9/8/2010		OM	SEO	\$2,915.00	\$2,515.00	0	Contractor provided labor, material, and equipment to furnish and install additional structural reinforcing steel at stairs #8, #17 and #18 in Buildings #2 and #5.
3	C	8/3/2010			9/8/2010		OM	AO	\$956.00	\$771.00	0	Contractor provided labor, material, and equipment to furnish and install additional cafeteria seating.
4	C	7/27/2010			9/8/2010		OM	SEO	\$14,233.00	\$13,058.00	0	Contractor provided labor, material, and equipment to construct structural hanger beams and associated supports for the operable partitions.
5	C	7/27/2010			9/8/2010		OM	SEO	\$24,446.00	\$20,010.00	0	Contractor provided labor, material, and equipment to furnish and install different-than-specified foundations for the relocated 19'-6" high chain link fencing along SW 3rd Street. The new foundations are 7'-0" deep by 2'-0" diameter with steel reinforcement compared to the existing foundations at 3'-6" deep by 1'-0" diameter with no reinforcement.



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COMMITTEE:		FACILITIES AND CONSTRUCTION REFORM										
LINK TO STRATEGIC FRAMEWORK:		FINANCIAL EFFICIENCY/STABILITY										
Item	Project	Code	Start	End	Category	OM	MEO	Estimate	Actual	Estimate	Actual	Description
B - 1	00176800	6	8/3/2010	9/8/2010	C	OM	MEO	\$1,687.00	\$1,295.00	0	0	Contractor provided labor, material, and equipment to furnish and install sanitary piping and accessories from the exterior can wash at Building #3A-CEP.
		7	7/27/2010	9/8/2010	C	OM	SEO	\$10,400.00	\$9,221.00	0	0	Contractor provided labor, material, and equipment to add reinforcing steel to the dumpster slab and structural elements to the dumpster enclosure walls and footings.
		8	7/27/2010	9/8/2010	C	OM	SEO	\$5,800.00	\$5,105.00	0	0	Contractor provided labor, material, and equipment to construct two round columns with formed square tops and bottoms at Building #3A-CEP in lieu of the incorrectly specified square steel columns.
		9	7/27/2010	9/8/2010	C	OM	SEO	\$2,294.00	\$1,894.00	0	0	Contractor provided labor, material, and equipment to construct tensioned steel splices at the second and third floor levels between the rectangular and round columns at Building #3A-CEP, as directed by the Threshold Inspector.
		10	7/28/2010	9/8/2010	C	OM	AO	\$8,000.00	\$4,000.00	0	0	Contractor provided labor, material, and equipment to modify the Buildings #2 and #5 north facade elevation. This included two grille openings.







**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NO. : 2		
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	\$329,551.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$329,551.00
PREVIOUS APPROVED CONTRACT PRICE	\$50,129,551.00
THIS CHANGE	\$122,694.00
TOTAL NET CHANGE	\$452,245.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$50,252,245.00

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	July 13, 2011

CHANGE CAUSE SUMMARY:			
(Totals Including This Change Order. Errors + 15% Omissions threshold = 0 %)			
TYPE	AMOUNT	Percentage	DAYS
ERRORS	\$67,207.00	0.13 %	0
OMISSIONS	\$204,653.00	0.41 %	0
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$107,166.00	0.22 %	0
OTHER	\$33,690.00	0.07 %	0
SCOPE CHANGE	\$39,529.00	0.08 %	0
HURRICANE	\$0.00	0.00 %	0



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NO. : 1

Facility: 2191 Spanish Lake Elementary School

Project No.: 00170000 ECC # 1

Architect: Bermello Ajamil & Partners Inc

EFCO: Bermello Ajamil & Partners Inc

Contractor: Silva Architects

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$7,952,897.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$7,952,897.00
THIS CHANGE	\$6,575.00
TOTAL NET CHANGE	\$6,575.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$7,959,472.00

CONTRACT STATUS	
CONTRACT AWARD DATE	April 18, 2006
ORIGINAL CONTRACT COMPLETION DATE	July 20, 2007
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	July 20, 2007
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	July 20, 2007
SUBSTANTIAL COMPLETION DATE	August 11, 2007

CHANGE CAUSE SUMMARY:			
(Totals Including This Change Order. Errors + 15% Omissions threshold = 1.5 %)			
TYPE	AMOUNT	Percentage	DAYS
ERRORS	\$0.00	0.00 %	0
OMISSIONS	\$0.00	0.00 %	0
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$6,575.00	0.08 %	0
SCOPE CHANGE	\$0.00	0.00 %	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/A 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