

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 a change to the construction contract includes items for the School Board's confirmation. Attachment A represents a summary of the change items, the cause each change, the increase or decrease to the contract, time extensions, and the action recommended to the Board. Attachments B-1 and B-2 represents the effect these changes will have on the individual project contract. 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 June 12, 2013. 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 of Miami-Dade County, Florida, confirm:

B-1 Final Change Order, Change Order No. 1 on Project No. 00140105, Pull Out for Phase III (Remodeling Bldg. 1), Miami Lakes K-8 Center, for a credit of \$16,752.

B-2 Change Order No. 29 on Project No. 00176800, Addition, Remodeling, Renovation, Historical Restoration, Miami Senior High School for an additional cost of \$257,517 and increase the aggregate Change Order amount required prior to Board approval by 1%.



Office of Superintendent of Schools  
Board Meeting of June 19, 2013

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ATTACHMENT A

5/22/2013 1:55:20 PM

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LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY

Facility	CO#	Project Description	Project No.	Item	Action Req	Staff Auth.	ARG Appvd.	Type	Cause	Adjustment		Days		Description
										Requested	Authorized	Req.	Auth.	
B - 1 Final Change Order Miami Lakes K-8 Center	1 Final	Pull Out for Phase III (Remodeling Bldg. 1)	00140105	1	C	7/1/2008	5/7/2013	OW	OR	(\$8,281.00)	(\$8,281.00)	0	0	Credit for the unused contract contingency amount.
				2	C	7/1/2008	5/7/2013	OW	OR	(\$8,471.00)	(\$8,471.00)	0	0	Credit for the unused contract amount.
B - 2 Miami SHS	29	Addition, Rem., Ren., Historical Restoration	00176800	1	C	4/22/2013	5/7/2013	ER	EEE	\$14,100.00	\$13,524.00	0	0	Contractor provided labor, material, and equipment to furnish and install electrical power poles along with the added home-run circuits and all required conduit and necessary wire for power revisions at the Cosmetology Lab.
				2	C	4/1/2013	5/7/2013	OM	SEO	\$1,883.00	\$824.00	0	0	Contractor provided labor, material, and equipment to provide CMU wall reinforcing and new concrete tie beam window sills to create windows where exterior doors were in rooms #1140, #1141 and #1142.



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B - 2 Miami SHS	29	Addition, Rem., Ren., Historical Restoration	00:176800	3	C	4/22/2013	5/7/2013	OM	EEO	\$10,503.00	\$8,501.00	0	0	Contractor provided labor, material, and equipment to furnish and install all required electrical conduit, wire, switches, electrical and fire sprinkler components necessary to provide a dedicated interconnection of the fire alarm system with the individual equipment and dust collector in Room #4102 (Carpentry Lab).
				4	C	4/22/2013	5/7/2013	OM	AO	\$2,518.00	\$2,180.00	0	0	Contractor provided labor, material, and equipment to install a support column extending partially into the ground floor of the south corridor of Building #1 so that one handrail from both stairs #3 and #4 will extend beyond the lowest stair tread.
				5	C	4/22/2013	5/7/2013	OM	MEO	\$55,461.00	\$42,171.00	0	0	Contractor provided labor, material, and equipment to make substantial revisions to the fire sprinkler system at the Auditorium stage fly-bridge in order to bring the fire sprinkler system up to current fire sprinkler code.



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B - 2 Miami SHS	29	Addition, Rem., Ren., Historical Restoration	00176800	6	C	4/22/2013	5/7/2013	OM	EEO	\$3,955.00	\$3,255.00	0	0	Contractor provided labor, material, and equipment to furnish and install additional electrical power and lighting for use when servicing or maintaining HVAC equipment at the attic space in Building #1 above south corridor #1200.
				7	C	4/22/2013	5/7/2013	OM	AO	\$4,355.00	\$3,897.00	0	0	Contractor provided labor, material, and equipment for the restoration of historical light fixtures in the school Museum Room #1141. The restoration of the historical light fixtures will include the removal of existing paint finish to a suitable base material, refinishing and re-lamping as well as reinstallation of the fixtures.
				8	C	4/22/2013	5/7/2013	OM	MEO	\$10,933.00	\$10,487.00	0	0	Contractor provided labor, material, and equipment to add two fire hose cabinets at the back of the Auditorium Stage and connect to the 6" main installed within the crawlspace below the south corridor of Building #1.



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Facility	CO#	Project Description	Project No.	Item	Action Req	Staff Auth.	ARG Appvd.	Type	Cause	Adjustment		Days Req. Auth.	Description
										Requested	Authorized		
B - 2 Miami SHS	29	Addition, Rem., Ren., Historical Restoration	00176800	9	C	4/22/2013	5/7/2013	OT	SR	\$32,247.00	\$29,929.00	0	Contractor provided labor, material, and equipment to furnish and install signalization modifications at SW 24 and SW 25 Avenues at Flagler Street. These signalization modifications are required to accommodate the conversion of SW 24 and SW 25 Avenues from two-way traffic to one-way traffic.
										\$21,953.00	\$20,781.00	0	Contractor provided labor, material, and equipment to make additional modifications to the offsite roadway at the intersection of Beacon Blvd. and SW 3 Avenue as required by the City of Miami Public Works Department.
										\$53,447.00	\$37,229.00	0	Contractor provided labor, material, and equipment to furnish and install a sealing agent on all of the historical cast stone throughout the facility.



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B - 2 Miami SHS	29	Addition, Rem., Ren., Historical Restoration	00176600	12	C	4/22/2013	5/7/2013	SC	SC	\$6,965.00	\$5,983.00	0	0	Contractor provided labor, material, and equipment to furnish and install an added electrical floor box receptacle for an added teacher's workstation, as well as an additional wire mold type power strip for data and associated receptacles for the added computer stations within the Technology Resource Center located in Room #1402.
										\$26,690.00	\$26,106.00	0	0	Contractor provided labor, material, and equipment to furnish and install an upgraded dimmer rack with network capabilities in lieu of the in-contract specified dimmer rack. This change is also for providing additional quad electrical outlets and circuits as necessary for the upgraded dimmer rack system.
										\$1,497.00	\$1,034.00	0	0	Contractor provided labor, material, and equipment to furnish and install a 200", diagonally measured, truss style "Cine-Flex" rear projection screen at the Auditorium in lieu of the 15'-0" x 15'-0" in-contract front projection screen.



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B - 2 Miami SHS	29	Addition, Rem., Ren., Historical Restoration	00176800	15	C	4/22/2013	5/7/2013	SC	SC	\$6,673.00	\$6,445.00	0	0	Contractor provided labor, material, and equipment to furnish and install an upgraded sound system, implementing the latest technology, to the Auditorium/Theater and Language Arts Lab.
				16	C	4/22/2013	5/7/2013	SC	SC	\$2,508.00	\$2,250.00	0	0	Contractor provided labor, material, and equipment for the relocation of the marquee sign transmitter and antenna to Room #1143. This also includes the installation of a conduit for the wireless radio transmitter antenna underneath the crawlspace of Building #1 to a location on the north facade of Building #1, 30" above-grade.
				17	C	4/22/2013	5/7/2013	UN	UC	\$23,523.00	\$22,772.00	0	0	Contractor provided labor, material, and equipment to repair the stucco on the north and east elevations of the existing historical Building #1. This repair to the stucco is beyond the project stucco repair allowance.





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										Requested	Authorized		
B - 2 Miami SHS	29	Addition, Rem., Ren., Historical Restoration	00176800	18	C	4/22/2013	5/7/2013	UN	UC	\$11,294.00	\$8,191.00	0	Contractor provided labor, material, and equipment to remove and plaster patch at the ceiling of the Auditorium an additional 5,273 s.f. of unforeseen delaminating acoustical plaster beyond what was called out for removal and repair in the original contract documents.
				19	C	4/22/2013	5/7/2013	UN	UC	\$9,351.00	\$7,927.00	0	Contractor provided labor, material, and equipment to furnish and install a new programming port of the new fire alarm control panel located in the main telecom room. An over-current event occurred when the programming port was used for the replacement of a phone system component that was connected into this programming port.



**SUMMARY OF CHANGE ORDER**

FINAL CHANGE ORDER NO. : 1

Facility: 3281 Miami Lakes K-8 Center

Project No.: 00140105 Pull Out for Phase III (Remodeling Bldg. 1)

Architect: Architectural Partnership Inc

EFCO:

Contractor: Veitia Padron Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$6,150,000.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$6,150,000.00
THIS CHANGE	(\$16,752.00)
TOTAL NET CHANGE	(\$16,752.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$6,133,248.00

CONTRACT STATUS	
CONTRACT AWARD DATE	September 05, 2007
ORIGINAL CONTRACT COMPLETION DATE	December 29, 2008
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	December 29, 2008
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	December 29, 2008
SUBSTANTIAL COMPLETION DATE	August 08, 2008

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	(\$16,752.00)	-0.27 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0
<b>Totals</b>	<b>(\$16,752.00)</b>	<b>-0.27 %</b>	<b>0</b>



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NO. : 29  
 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	\$4,142,157.00
PREVIOUS CREDITS	(\$679,671.00)
PREVIOUS APPROVED NET CHANGE	\$3,462,486.00
PREVIOUS APPROVED CONTRACT PRICE	\$53,262,486.00
THIS CHANGE	\$257,517.00
TOTAL NET CHANGE	\$3,720,003.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$53,520,003.00

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 %)			
TYPE	AMOUNT	Percentage	DAYS
ERRORS	\$297,742.00	0.60 %	0
OMISSIONS	\$1,792,247.00	3.60 %	0
OWNER REQUESTS	(\$637,028.00)	-1.28 %	0
UNFORSEEN	\$1,161,819.00	2.33 %	0
OTHER	\$678,515.00	1.36 %	0
SCOPE CHANGE	\$426,708.00	0.86 %	0
HURRICANE	\$0.00	0.00 %	0
<b>Totals</b>	<b>\$3,720,003.00</b>	<b>7.47 %</b>	<b>0</b>

**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/E 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