

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-4 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 November 19, 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 these firms 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 or approve:

- B-1 Final Change Order No. 2 on Project No. 00252700, New Elementary School, Dr. Rolando Espinosa K-8 Center for a credit of \$357,064.
- B-2 Final Change Order No. 2 on Project No. A01011, Window Replacement, Fienberg/Fisher K-8 Center for a credit of \$374,517.
- B-3 Change Order No. 4 on Project No. 00176800, Addition, Remodeling, Renovation, Historical Restoration, Miami Senior High School for an additional cost of \$72,333.
- B-4 Change Order No. 1 on Project No. 001254700, New Senior High School, TERRA Environmental Research Institute for a credit of \$34,667.



Office of Superintendent of Schools
 Board Meeting of December 15, 2010
 OFFICE OF SCHOOL FACILITIES
 Jamie G. Torrens, Chief Facilities Officer

ATTACHMENT A

11/15/2010 9:14:10 AM

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

Facility	Project Description	Fund No.	Req	Cost	Start Date	End Date	OW	OR	(\$356,431.50)	(\$357,064.00)	0	0	Credit for the unused Construction Manager contingency amount.
B - 1 Final Change Order Dr. Rolando Espinoza K-8 Center	New Elementary	00252700	1	C	10/11/2010	11/2/2010	OW	OR					
B - 2 Final Change Order Fienberg/Fisher K-8 Center	Window Replacement	A01011	1	C	4/6/2010	11/2/2010	OW	OR	(\$239,763.00)	(\$239,763.00)	0	0	Credit for the unused contingency amount.
			2	C	7/29/2010	11/2/2010	SC	SC	(\$134,754.00)	(\$134,754.00)	0	0	Credit for scope reduction due to the deletion of work associated with the structural repair, window and HVAC unit installation, interior painting, and electrical connection of new HVAC units in rooms #017A, #016, #015 and #014 at Building #06; and demolition and window installation at Building #04 auditorium. The windows were left boarded up with plywood as these two buildings are scheduled for partial demolition and partial rehabilitation in the future.
B - 3 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	1	C	9/30/2010	11/2/2010	OM	EEO	\$3,524.00	\$2,848.00	0	0	Contractor provided labor, material, and equipment to furnish and install additional light fixtures in darkroom #2101D.



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LINK TO STRATEGIC FRAMEWORK:		FINANCIAL EFFICIENCY/STABILITY											
B - 3	Addition, Rem., Ren., Historical Restoration	00176800	2	C	8/24/2010	11/2/2010	OM	MEO	\$1,766.00	\$1,068.00	0	0	Contractor provided labor, material, and equipment to furnish and install two additional area sanitary floor drains and piping at the HVAC chillers area on the second floor of Building #3.
Miami SHS			3	C	9/30/2010	11/2/2010	OM	AO	\$11,198.00	\$10,655.00	0	0	Contractor provided labor, material, and equipment to construct temporary egress ramps and steps at existing Building #7 Science Rooms.
			4	C	9/15/2010	11/2/2010	OM	AO	\$1,165.00	\$633.00	0	0	Contractor provided labor, material, and equipment to furnish and install laminated evacuation signage at the 16 temporary portable classrooms, in order to meet code.
			5	C	9/30/2010	11/2/2010	OM	SEO	\$6,259.00	\$5,833.00	0	0	Contractor provided labor, material, and equipment to construct a support wall for the landing at stair #14, Building #3A.
			6	C	9/30/2010	11/2/2010	OT	SR	\$5,674.00	\$5,674.00	0	0	Contractor provided labor, material, and equipment to patch asphalt pavement on SW 3rd Street over new drainage structures required by the City of Miami at the Bus Drop-off.



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LINK TO STRATEGIC FRAMEWORK:		FINANCIAL EFFICIENCY/STABILITY										
B - 3 Miami SHS	Addition, Rem., Ren., Historical Restoration 00178800	7	C	9/16/2010	11/2/2010	OT	UR	\$1,564.00	\$456.00	0	0	Contractor provided labor, material, and equipment to construct safety shields for the energized pole mounted transformers due to their close proximity to work at new Building #2. The pole has since been removed.
		8	C	9/30/2010	11/2/2010	UN	UC	\$9,987.00	\$7,526.00	0	0	Contractor provided labor, material, and equipment to reroute an existing 2" water line that was discovered under Flagler Street and interfered with the water main installation.
		9	C	9/30/2010	11/2/2010	UN	UC	\$40,230.00	\$37,640.00	0	0	Contractor provided labor, material, and equipment to furnish and install conduit, wire and accessories for the power feed to Building #6 Gymnasium. The existing feeder was not shown on record drawings.
B - 4 TERRA Environmental Research Institute	New Senior High School 00254700	1	C	10/14/2010	11/2/2010	OW	OR	(\$15,400.00)	(\$15,400.00)	0	0	Credit for using "SopraStar" LEED certified roof cap sheeting in lieu of the specified "R-Nova" LEED certified material.
		2	C	10/14/2010	11/2/2010	OW	OR	(\$3,267.00)	(\$3,267.00)	0	0	Credit to furnish and install VCT flooring in the Administration Offices in lieu of the specified carpeting.
		3	C	10/14/2010	11/2/2010	OW	OR	(\$16,000.00)	(\$16,000.00)	0	0	Credit for not cleaning and waxing all the VCT flooring. This work was performed by M-DCPS staff.



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NO. : 2	
Facility: 0122	Dr. Rolando Espinosa K-8 Center
Project No.: 00252700	New Elementary
Architect: Zyscovich Inc	
EFCO: Bermello Ajamil & Partners Inc	
Contractor: J B Pirtle Construction Co Inc	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$32,338,687.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	(\$882,047.00)
PREVIOUS APPROVED NET CHANGE	(\$882,047.00)
PREVIOUS APPROVED CONTRACT PRICE	\$31,456,640.00
THIS CHANGE	(\$357,064.00)
TOTAL NET CHANGE	(\$1,239,111.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$31,099,576.00

CONTRACT STATUS	
CONTRACT AWARD DATE	April 18, 2007
ORIGINAL CONTRACT COMPLETION DATE	September 03, 2008
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	September 03, 2008
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	September 03, 2008
SUBSTANTIAL COMPLETION DATE	August 08, 2008

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	(\$1,239,111.00)	-3.83 %	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



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NO. : 2

Facility: 0761 Fienberg/Fisher K-8 Center

Project No.: A01011 Window Replacement

Architect: Architekknics Inc

EFCO:

Contractor: Veitia Padron Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$10,118,985.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$10,118,985.00
THIS CHANGE	(\$374,517.00)
TOTAL NET CHANGE	(\$374,517.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$9,744,468.00

CONTRACT STATUS	
CONTRACT AWARD DATE	December 14, 2005
ORIGINAL CONTRACT COMPLETION DATE	June 01, 2008
PREVIOUS TIME EXTENSION	169
PREVIOUS ADJUSTED COMPLETION DATE	November 17, 2008
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	November 17, 2008
SUBSTANTIAL COMPLETION DATE	March 09, 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	(\$239,763.00)	-2.37 %	0
UNFORSEEN	\$0.00	0.00 %	169
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	(\$134,754.00)	-1.33 %	0
HURRICANE	\$0.00	0.00 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 4		
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	\$549,812.00
PREVIOUS CREDITS	(\$622,500.00)
PREVIOUS APPROVED NET CHANGE	(\$72,688.00)
PREVIOUS APPROVED CONTRACT PRICE	\$49,727,312.00
THIS CHANGE	\$72,333.00
TOTAL NET CHANGE	(\$355.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$49,799,645.00

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	\$67,207.00	0.13 %	0
OMISSIONS	\$301,529.00	0.61 %	0
OWNER REQUESTS	(\$622,500.00)	-1.25 %	0
UNFORSEEN	\$174,060.00	0.35 %	0
OTHER	\$39,820.00	0.08 %	0
SCOPE CHANGE	\$39,529.00	0.08 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	(\$245,000.00)	0.00 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 1

Facility: 7029 TERRA Environmental Research Institute

Project No.: 00254700 New Senior High School

Architect: Silva Architects

EFCO: Ronald E Frazier & ASSOC, Pa

Contractor: Betancourt Castellon Assoc Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$35,209,242.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$35,209,242.00
THIS CHANGE	(\$34,667.00)
TOTAL NET CHANGE	(\$34,667.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$35,174,575.00

CONTRACT STATUS	
CONTRACT AWARD DATE	February 13, 2008
ORIGINAL CONTRACT COMPLETION DATE	August 15, 2009
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	August 15, 2009
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	August 15, 2009
SUBSTANTIAL COMPLETION DATE	July 15, 2009

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	(\$34,667.00)	-0.10 %	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
TOTALS			
	(\$34,667.00)	-0.10 %	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