

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 for the change, the increase or decrease to the contract and the action recommended to the Board. Attachments B-1 through B-4 represents 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, 2012. 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 Change Order No. 4 on Project No.00708400, Selective Buildings Replacement (Modular Addition), Florida City Elementary School for an additional cost of \$65,519 and a time extension of 6 days.
- B-2 Change Order No. 22 on Project No. 00176800, Addition, Remodeling, Renovation, Historical Restoration, Miami Senior High School for an additional cost of \$51,126.
- B-3 Final Change Order Change Order No. 1 on Project No. 00438300, ADA Corrections and Renovations, Rockway Middle School for a credit of \$99.
- B-4 Change Order No. 6 on Project No. 00363500, Partial Replacement of Senior High School, Southwest Miami Senior High School for an additional cost of \$82,009 and a time extension of 4 days.

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Office of Superintendent of Schools
 Board Meeting of October 10, 2012

ATTACHMENT A

9/19/2012 9:52:14 AM

OFFICE OF SCHOOL FACILITIES

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

Facility	Project Description	Project No.	Item	Action Req	Staff Auth.	ARG Appvd.	Type	Cause	Adjustment		Days	Description
									Requested	Authorized		
B - 1 Florida City ES	Selective buildings replacement (modular addition)	00708400	1	C/A	8/23/2012	9/10/2012	OT	SR	\$10,602.82	\$9,894.00	3	Contractor provided labor, material, and equipment necessary to provide and install two additional 200A disconnects at point of connection for portables, as required by the Building Inspector...
			2	C/A	8/23/2012	9/10/2012	SC	SC	\$39,727.81	\$36,647.00	7	Contractor provided labor, material, and equipment to install electrical feeder cables and conduit including all accessories for power restoration to existing portables remaining. Power was severed after demolition by a separate contractor and not reflected accurately in the as-built drawings.
			3	C/A	8/23/2012	9/10/2012	UN	UC	\$21,638.86	\$18,978.00	6	Contractor provided labor, material, and equipment necessary to repair the fire alarm system connection to the existing Music Building and modular building #10. The existing ductbank was installed too shallow and was damaged during demolition of the existing classroom building.
B - 2 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	1	C	6/8/2012	9/10/2012	OM	AO	\$10,019.00	\$9,422.00	0	Contractor provided labor, material, and equipment to seal and enclose six existing chimney flues throughout the historic buildings.



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B - 2 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	2	C	6/8/2012	9/10/2012	OM	AO	\$7,672.00	\$7,361.00	0	0	Contractor provided labor, material, and equipment to furnish and install a new double swing estate gate and associated hardware with a replica arched transom in place of an existing single gate exiting from Building #7 to SW 3rd Street.
			3	C	6/8/2012	9/10/2012	OM	MEO	\$10,250.00	\$10,026.00	0	0	Contractor provided labor, material, and equipment to furnish and install two recessed fire-rated fire department valve cabinets for the installation of the fire department hose connection in Building #1, stairs #2 and #5, first and second floor landings.
			4	C	6/8/2012	9/10/2012	OM	AO	\$15,332.00	\$12,270.00	0	0	Contractor provided labor, material, and equipment to fabricate and install decorative historic strap hinges at the main entry doors.
			5	C	6/8/2012	9/10/2012	OM	AO	\$9,918.00	\$9,378.00	0	0	Contractor provided labor, material, and equipment to remove and reuse existing quarry tile base to be used in other areas.
			6	C	6/8/2012	9/10/2012	SC	SC	(\$3,430.00)	(\$4,050.00)	0	0	Credit for landscaping modifications to Building #6 courtyard.



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B - 2 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	7	C	6/8/2012	9/10/2012	UN	UC	\$8,781.00	\$6,719.00	0	0	Contractor provided labor, material, and equipment to adjust the pitch and elevation of a sewer line north of existing courtyard "D" due to an unforeseen conflict.
B - 3 Final Change Order Rockway MS	ADA Corrections & Renovations (package 7)	00438300	1	C	7/26/2012	9/10/2012	OW	OR	(\$99.00)	(\$99.00)	0	0	Credit for the unused contract contingency amount.
B - 4 Southwest Miami SHS	Partial Replacement of SHS	00363500	1	C	8/14/2012	9/10/2012	ER	EEE	\$13,656.00	\$10,426.00	20	0	Contractor provided labor, material, and equipment to remove and reinstall 60 emergency light relays, in lieu of specified ones. The removed relays will be turned over to M-DCPS Maintenance Department.
			2	C	8/14/2012	9/10/2012	OM	SEO	\$11,397.00	\$10,932.00	4	4	Contractor provided labor, material, and equipment to install two 6" steel columns, new foundation, concrete slab sidewalk and paint to support portions of existing concrete covered walkway after the demolition of Building #4.
			3	C	8/14/2012	9/10/2012	OM	MEO	\$6,413.00	\$6,413.00	0	0	Contractor provided labor, material, and equipment to reroute a water service line to existing Building #6 due to the demolition of existing Building #4.
			4	C	9/6/2012	9/10/2012	OM	AO	\$66,953.00	\$27,958.00	0	0	Contractor provided labor, material, and equipment to install new interior wall framing, impact resistant drywall and painting in existing Building #6.



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									Requested	Authorized	Req.	Auth.	
B - 4 Southwest Miami SHS	Partial Replacement of SHS	00363500	5	C	9/6/2012	9/10/2012	OM	EEO	\$8,575.00	\$8,214.00	0	0	Contractor provided labor, material, and equipment to install different-than-specified feeder cables from existing Building #5 to FPL transformer pull box.
			6	C	9/6/2012	9/10/2012	OM	EEO	\$65,195.00	\$32,584.00	0	0	Contractor provided labor, material, and equipment to increase the capacity to an existing electrical panel and provide power to data cabinets at existing Building #6, a heater disconnect at existing Building #2 and to two power/data outlets. This included all conduits, wiring, pull string, junction boxes and accessories.
			7	C	8/14/2012	9/10/2012	SC	SC		(\$4,949.00)	(\$4,949.00)	0	0
			8	C	8/14/2012	9/10/2012	SC	SC	(\$8,700.00)	(\$9,569.00)	0	0	Credit for not installing below grade waterproofing at base of tilt-up wall panels. This was not required.



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 4
 Facility: 2001 Florida City ES
 Project No.: 00708400 Selective buildings replacement (modular addition)
 Architect: WOLFBERG/ALVAREZ & Partners
 EFCO:
 Contractor: Jcon Group Corp

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$3,096,500.00
PREVIOUS EXTRAS	\$26,668.00
PREVIOUS CREDITS	(\$46,448.00)
PREVIOUS APPROVED NET CHANGE	(\$19,780.00)
PREVIOUS APPROVED CONTRACT PRICE	\$3,076,720.00
THIS CHANGE	\$65,519.00
TOTAL NET CHANGE	\$45,739.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$3,142,239.00

CONTRACT STATUS	
CONTRACT AWARD DATE	June 15, 2011
ORIGINAL CONTRACT COMPLETION DATE	September 12, 2012
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	September 12, 2012
TIME EXTENSION THIS CHANGE	6
ADJ. COMPLETION DATE AFTER THIS CHANGE	September 18, 2012
SUBSTANTIAL COMPLETION DATE	August 15, 2012

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	(\$46,448.00)	-1.50 %	0
UNFORSEEN	\$45,646.00	1.47 %	2
OTHER	\$9,894.00	0.32 %	2
SCOPE CHANGE	\$36,647.00	1.18 %	2
HURRICANE	\$0.00	0.00 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 22

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	\$3,453,386.00
PREVIOUS CREDITS	(\$658,301.00)
PREVIOUS APPROVED NET CHANGE	\$2,795,085.00
PREVIOUS APPROVED CONTRACT PRICE	\$52,595,085.00
THIS CHANGE	\$51,126.00
TOTAL NET CHANGE	\$2,846,211.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$52,646,211.00

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	\$221,949.00	0.45 %	0
OMISSIONS	\$1,450,437.00	2.91 %	0
OWNER REQUESTS	(\$622,559.00)	-1.25 %	0
UNFORSEEN	\$900,931.00	1.81 %	0
OTHER	\$584,267.00	1.17 %	0
SCOPE CHANGE	\$311,186.00	0.62 %	0
HURRICANE	\$0.00	0.00 %	0



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NO. : 1

Facility: 6821 Rockway MS

Project No.: 00438300 ADA Corrections & Renovations (package 7)

Architect:

EFCO:

Contractor: Mexal Corporation

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$593,263.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$593,263.00
THIS CHANGE	(\$99.00)
TOTAL NET CHANGE	(\$99.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$593,164.00

CONTRACT STATUS	
CONTRACT AWARD DATE	May 12, 2010
ORIGINAL CONTRACT COMPLETION DATE	April 21, 2011
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	April 21, 2011
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	April 21, 2011
SUBSTANTIAL COMPLETION DATE	March 11, 2011

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	(\$99.00)	-0.02 %	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

CHANGE ORDER NO. : 6

Facility: 7741 Southwest Miami SHS

Project No.: 00363500 Partial Replacement of SHS

Architect: WOLFBERG/ALVAREZ & Partners

EFCO:

Contractor: Dipompeo Construction Corp

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$6,097,000.00
PREVIOUS EXTRAS	\$180,926.00
PREVIOUS CREDITS	(\$93,969.00)
PREVIOUS APPROVED NET CHANGE	\$86,957.00
PREVIOUS APPROVED CONTRACT PRICE	\$6,183,957.00
THIS CHANGE	\$82,009.00
TOTAL NET CHANGE	\$168,966.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$6,265,966.00

CONTRACT STATUS	
CONTRACT AWARD DATE	April 13, 2011
ORIGINAL CONTRACT COMPLETION DATE	August 05, 2012
PREVIOUS TIME EXTENSION	8
PREVIOUS ADJUSTED COMPLETION DATE	August 13, 2012
TIME EXTENSION THIS CHANGE	4
ADJ. COMPLETION DATE AFTER THIS CHANGE	August 17, 2012
SUBSTANTIAL COMPLETION DATE	August 17, 2012

CHANGE CAUSE SUMMARY:			
(Totals Including This Change Order. Errors + 15% Omissions threshold = 1.5 %)			
TYPE	AMOUNT	Percentage	DAYS
ERRORS	\$14,376.00	0.24 %	0
OMISSIONS	\$197,332.00	3.24 %	4
OWNER REQUESTS	(\$93,969.00)	-1.54 %	0
UNFORSEEN	\$40,539.00	0.66 %	0
OTHER	\$23,300.00	0.38 %	8
SCOPE CHANGE	(\$12,612.00)	-0.21 %	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/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