

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 each change, the increase to the contract and the action recommended to the Board. Attachments B-1 through B-3 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/approved by the Technical Review Committee on April 10, 2013. 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 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 of Miami-Dade County, Florida, confirm:

- B-1 Change Order No. 7 on Project No. 00708400, Selective Buildings Replacement, Florida City Elementary School for an additional cost of \$42,541.
- B-2 Final Change Order, Change Order No. 2 on Project No. 00170200, ECC #3, Jane S. Roberts K-8 Center for a credit of \$19,787.
- B-3 Change Order No. 27 on Project No. 00176800, Addition, Remodeling, Renovation, Historical Restoration, Miami Senior High School for an additional cost of \$68,293.

IC:ayb



Office of Superintendent of Schools
Board Meeting of April 17, 2013

ATTACHMENT A

3/20/2013 9:37:15 AM

OFFICE OF SCHOOL FACILITIES

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**COMMITTEE: FACILITIES AND CONSTRUCTION REFORM
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 Florida City ES	7	Selective buildings replacement	00708400	1	C	2/22/2013	3/4/2013	UN	UC	\$10,353.00	\$7,931.00	5	0	Contractor provided labor, material, and equipment to extend the cable TV point of service and instructional TV signal from the existing media center to the cafeteria and adjacent building. The existing system was severed during demolition of the existing buildings. This system infrastructure was not accurately reflected in the as-built drawings.
				2	C	2/28/2013	3/4/2013	SC	SC	\$24,510.00	\$23,178.00	0	0	Contractor provided labor, material, and equipment to replace existing deteriorated sanitary sewer line from the grease interceptor west of the kitchen, to the manhole south of the portables.
				3	C	2/22/2013	3/4/2013	SC	SC	\$10,619.00	\$9,551.00	0	0	Contractor provided labor, material, and equipment to replace existing sod associated with repairs in areas not included in the original scope.
				4	C	2/22/2013	3/4/2013	SC	SC	\$1,881.00	\$1,881.00	0	0	Contractor provided labor, material, and equipment to replace existing window sills at the administration building. The concealed anchoring system of the existing windows did permit saving sills.



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										Requested	Authorized	Req.	Auth.	
B - 2 Final Change Order Jane S. Roberts K-8 Center	2 Final	ECC # 3	00170200	1	C	3/4/2013	3/19/2013	OW	OR	(\$19,787.29)	(\$19,787.00)	0	0	Credit for the unused contract contingency amount.
B - 3 Miami SHS	27	Addition, Rem., Ren., Historical Restoration	00176800	1	C	2/8/2013	3/12/2013	ER	EEE	\$11,268.00	\$9,439.00	0	0	Contractor provided labor, material, and equipment to furnish and install conduit and wire for the monitoring of the individual fire suppression systems for cooking equipment at the central fire alarm system. Also included is a dedicated power source for the commercial dishwasher at the teaching station in the Food Management Lab.
				2	C	2/8/2013	3/12/2013	ER	MEE	\$5,446.00	\$4,429.00	0	0	Contractor provided labor, material, and equipment to furnish and install three added sanitary waste vent stacks at existing Building #1.
				3	C	2/25/2013	3/12/2013	OM	AO	\$1,768.00	\$1,534.00	0	0	Contractor provided labor, material, and equipment to refurbish and reinstall the existing lighted ticket window sign outside of the Auditorium.
				4	C	2/25/2013	3/12/2013	OT	SR	\$1,267.00	\$1,033.00	0	0	Contractor provided labor, material, and equipment to furnish and install an emergency eyewash station in the Carpentry Lab.



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										Requested	Authorized		
B - 3 Miami SHS	27	Addition, Rem., Ren., Historical Restoration	00176800	5	C	1/25/2013	3/12/2013	SC	SC	\$3,912.00	\$3,583.00	0	Contractor provided labor and equipment to disassemble shelving from Building #1, storage room and relocate and reassemble shelving in Building #7 for stored material from the portables. Also included is the disassembling of library shelving from the temporary media center in Building #2 and relocating to the central warehouse.
				6	C	2/25/2013	3/12/2013	SC	SC	\$1,237.00	\$1,002.00	0	Contractor provided labor, material, and equipment furnish and install a redesigned casework at the Auditorium Control Booth. After the original designed casework was fabricated, new lighting and sound equipment necessitated this change.
				7	C	2/25/2013	3/12/2013	SC	SC	\$4,833.00	\$4,599.00	0	Contractor provided labor, material, and equipment to install a 1" conduit and pull string from the Mechanical Room on the 3rd floor of Building 1 west to the existing radio repeater antenna on the 4th floor roof.



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B - 3 Miami SHS	27	Addition, Rem., Ren., Historical Restoration	00176800	8	C	1/25/2013	3/12/2013	UN	UC	\$42,908.00	\$42,674.00	0	0	Contractor provided labor, material, and equipment to furnish and install additional structural steel framing at the window openings on 2nd and 3rd floors, center area, north facade, existing Building 1. This was required due to concrete deterioration that was uncovered with the removal of the existing windows.



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 7

Facility: 2001 Florida City ES

Project No.: 00708400 Selective buildings replacement

Architect: WOLFBERG/ALVAREZ & Partners

EFCO:

Contractor: Jcon Group Corp

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$3,096,500.00
PREVIOUS EXTRAS	\$204,003.00
PREVIOUS CREDITS	(\$46,448.00)
PREVIOUS APPROVED NET CHANGE	\$157,555.00
PREVIOUS APPROVED CONTRACT PRICE	\$3,254,055.00
THIS CHANGE	\$42,541.00
TOTAL NET CHANGE	\$200,096.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$3,296,596.00

CONTRACT STATUS	
CONTRACT AWARD DATE	June 15, 2011
ORIGINAL CONTRACT COMPLETION DATE	September 12, 2012
PREVIOUS TIME EXTENSION	23
PREVIOUS ADJUSTED COMPLETION DATE	October 05, 2012
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	October 05, 2012
SUBSTANTIAL COMPLETION DATE	August 15, 2012

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	\$19,955.00	0.64 %	5
OWNER REQUESTS	(\$46,448.00)	-1.50 %	0
UNFORSEEN	\$142,712.00	4.61 %	13
OTHER	\$9,894.00	0.32 %	2
SCOPE CHANGE	\$73,983.00	2.39 %	3
HURRICANE	\$0.00	0.00 %	0
Totals	\$200,096.00	6.46 %	23



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NO. : 2

Facility: 4691 Jane S. Roberts K-8 Center

Project No.: 00170200 ECC # 3

Architect: Silva Architects

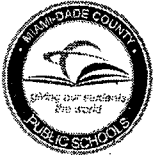
EFCO: Bermello Ajamil & Partners Inc

Contractor: Jasco Construction Company Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$7,106,000.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	(\$1,464.00)
PREVIOUS APPROVED NET CHANGE	(\$1,464.00)
PREVIOUS APPROVED CONTRACT PRICE	\$7,104,536.00
THIS CHANGE	(\$19,787.00)
TOTAL NET CHANGE	(\$21,251.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$7,084,749.00

CONTRACT STATUS	
CONTRACT AWARD DATE	June 14, 2006
ORIGINAL CONTRACT COMPLETION DATE	September 26, 2007
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	September 26, 2007
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	September 26, 2007
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	\$0.00	0.00 %	0
OMISSIONS	\$0.00	0.00 %	0
OWNER REQUESTS	(\$21,251.00)	-0.30 %	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	(\$21,251.00)	-0.30 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 27

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	\$3,998,220.00
PREVIOUS CREDITS	(\$679,671.00)
PREVIOUS APPROVED NET CHANGE	\$3,318,549.00
PREVIOUS APPROVED CONTRACT PRICE	\$53,118,549.00
THIS CHANGE	\$68,293.00
TOTAL NET CHANGE	\$3,386,842.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$53,186,842.00

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	\$284,218.00	0.57 %	0
OMISSIONS	\$1,644,666.00	3.30 %	0
OWNER REQUESTS	(\$637,028.00)	-1.28 %	0
UNFORSEEN	\$1,122,929.00	2.25 %	0
OTHER	\$627,805.00	1.26 %	0
SCOPE CHANGE	\$344,252.00	0.69 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$3,386,842.00	6.80 %	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