

Office of Superintendent of Schools  
Board Meeting of August 9, 2017

August 7, 2017

Office of School Facilities  
Jaime G. Torrens, Chief Facilities Officer

**SUBJECT: CHANGE ORDER CONFIRMATION OR APPROVAL**

**COMMITTEE: FACILITIES AND CONSTRUCTION**

**LINK TO STRATEGIC BLUEPRINT: EFFECTIVE AND SUSTAINABLE BUSINESS PRACTICES**

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-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 July 13, 2017. 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 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.

**REVISED**

**F - 40**

**RECOMMENDED:**

That The School Board of Miami-Dade County, Florida, confirm or approve:

B-1. Change Order No. 4 on Project Number 01329500, General Obligation Bond funded School Replacement, Bunche Park Elementary for an additional cost of \$135,933.00

B-2. Change Order No. 6 on Project Number 01138500, General Obligation Bond funded School Replacement, Frederick Douglass Elementary for an additional cost of \$134,020.00

TCA:jb



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**ATTACHMENT A**

8/1/2017 12:26:44 PM

**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 Bunche Park ES	4	General Obligation Bond funded replacement	01329500	1	C	3/21/2017	7/6/2017	ER	EEE	\$10,374.00	\$7,230.00	7	0	Contractor provided labor, material, and equipment to install two (2) smoke detectors with associated conduit, wiring and reprogramming at the elevator lobby on the 1st and 2nd floor of the main building.
				2	C	10/31/2016	7/6/2017	OM	SEO	\$8,587.09	\$6,695.00	13	0	Contractor provided labor, material, and equipment for the installation of a 5' X 15' structural steel deck for the elevated slab support overlooking into the media center.
				3	C	3/21/2017	7/6/2017	ER	AE	\$15,351.55	\$14,625.00	45	0	Contractor provided labor, material, and equipment to structurally reinforce the 2nd floor "Overlook Wall" over the main entrance of the building.
				4	C	11/28/2016	7/6/2017	OM	AO	\$2,224.27	\$1,900.00	3	0	Contractor provided labor, material, and equipment to seal and fire rate the HVAC Mech chase adjacent to the elevator shaft.
				5	C	11/28/2016	7/6/2017	OM	SEO	\$2,503.03	\$2,200.00	5	0	Contractor provided labor, material, and equipment to install additional steel angles and plates to correct the elevation of the elevator roof slab.



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B - 1 Bunche Park ES	4	General Obligation Bond funded replacement	01329500	6	C	1/23/2017	7/6/2017	SC	SC	\$36,500.00	\$34,460.00	90	0	Contractor provided labor, material, and equipment to modify the Media Center Technical processing room to meet new design criteria standard. These modifications involved HVAC reconfiguration, new pipe grid for studio lighting and room reconfiguration with associated electrical changes.
				8	C	10/31/2016	7/6/2017	OM	EEO	\$10,921.32	\$10,546.00	5	0	Contractor provided labor, material, and equipment for the installation of 4 smoke dampers with associated modules, raceways and wiring.
				9	C	11/28/2016	7/6/2017	ER	EEE	\$11,203.93	\$10,100.00	10	0	Contractor provided labor, material, and equipment to install 8 additional P/A speakers, conduits, supporting hardware and wiring on the 2nd floor hallway of the main building.
				10	C	3/21/2017	7/6/2017	OM	AO	\$911.30	\$620.00	5	0	Contractor provided labor, material, and equipment to install ceramic tile flooring at room #1201 - custodial closet of the main building.



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B - 1 Bunche Park ES	4	General Obligation Bond funded replacement	01329500	11	C	3/21/2017	7/6/2017	ER	AE	\$1,324.20	\$1,237.00	0	0	Contractor provided labor, material, and equipment to replace the specified ceiling tiles to moisture resistant tiles in the boys and girls restroom (#1118 & 1119) of the main building.
				12	C	1/3/2017	7/6/2017	OM	SEO	\$12,853.47	\$3,800.00	30	0	Contractor provided labor, material, and equipment to install 2 additional structural steel columns adjacent to tie column #5.
				13	C	11/11/2016	7/6/2017	OM	EEO	\$4,880.55	\$4,600.00	1	0	Contractor provided labor, material, and equipment for the installation of an additional GFI receptacle for the roof mounted condensing unit (RTU #1).
				14	C	3/21/2017	7/6/2017	OM	EEO	\$7,524.20	\$4,165.00	15	0	Contractor provided labor, material, and equipment to install an additional fire alarm horn/strobe device, with associated conduit, and wiring at the teacher planning room #1203.
				15	C	11/11/2016	7/6/2017	OM	EEO	\$21,402.21	\$5,197.00	8	0	Contractor provided labor, material, and equipment for the installation of occupancy sensors to connect the 7 exhaust fans at the 1st floor restrooms of the main building.



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B - 1 Bunche Park ES	4	General Obligation Bond funded replacement	01329500	17	C	3/6/2017	7/6/2017	OM	EEO	\$11,110.07	\$8,200.00	10	0	Contractor provided labor, material, and equipment to install 4 door security contacts for the entry doors of the ESE building.
				18	C	11/11/2016	7/6/2017	OT	SR	\$8,427.26	\$8,021.00	0	0	Contractor provided labor, material, and equipment for the installation of 160 additional L.F of 2" PVC conduits for the relocated AT&T service. Original location point for the AT&T service connection was changed by AT&T.
				19	C	3/6/2017	7/6/2017	OM	AO	\$2,752.56	\$2,725.00	20	0	Contractor provided labor, material, and equipment to increase the size of the room signage to meet the new MDCPS design criteria.
				20	C	11/11/2016	7/6/2017	OM	EEO	\$4,088.14	\$2,697.00	10	0	Contractor provided labor, material, and equipment to interconnect the kitchen hood to the fire alarm system.
				21	C	1/23/2017	7/6/2017	OM	AO	\$1,550.60	\$1,175.00	0	0	Contractor provided labor, material, and equipment to construct a plumbing chase wall for the 4" water service line entering the main building at room #1126.



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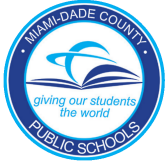
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B - 1 Bunche Park ES	4	General Obligation Bond funded replacement	01329500	22	C	3/6/2017	7/6/2017	ER	AE	\$2,218.47	\$1,640.00	8	0	Contractor provided labor, material, and equipment to construct a secondary partition wall to meet the ADA depth requirements of the clinic shower (Room #1104A).
				23	C	11/11/2016	7/6/2017	OM	EEO	\$5,485.88	\$4,100.00	5	0	Contractor provided labor, material, and equipment for the installation and connection of an additional fire alarm warning bell as per MDCPS criteria at back flow preventer.
B - 2 Frederick Douglass ES	6	General Obligation Bond funded school replacement	01138500	1	C	3/21/2017	7/6/2017	ER	EEE	\$10,374.00	\$7,230.00	7	0	Contractor provided labor, material, and equipment to install two (2) smoke detectors with associated conduit, wiring and reprogramming at the elevator lobby on the 1st & 2nd floor of the main building.
				2	C	11/23/2016	7/6/2017	OM	SEO	\$8,587.09	\$6,695.00	13	0	Contractor provided labor, material, and equipment for the installation of a 5' x 15' structural steel deck for the elevated slab support overlooking into the media center.
				3	C	1/23/2017	7/6/2017	ER	AE	\$16,212.57	\$13,740.00	0	0	Contractor provided labor, material, and equipment to Structurally reinforce the 2nd floor "Overlook Wall", over the main entrance of the building.



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B - 2 Frederick Douglass ES	6	General Obligation Bond funded school replacement	01138500	4	C	11/23/2016	7/6/2017	OM	AO	\$1,991.97	\$1,900.00	3	0	Contractor provided labor, material, and equipment to seal and fire rate the HVAC Mech chase adjacent to the elevator shaft.
				5	C	11/23/2016	7/6/2017	OM	SEO	\$2,444.96	\$2,200.00	5	0	Contractor provided labor, material, and equipment to install additional steel angles and plates to correct the elevation of the elevator roof slab.
				6	C	1/23/2017	7/6/2017	SC	SC	\$38,045.86	\$34,460.00	30	0	Contractor provided labor, material, and equipment to modify to the media center technical processing room to meet new design criteria standard. These modifications involved HVAC reconfiguration, new pipe grid for studio lighting and room reconfiguration with associated electrical changes.
				8	C	11/11/2016	7/6/2017	OM	EEO	\$11,272.30	\$10,546.00	5	0	Contractor provided labor, material, and equipment for the installation of 4 smoke dampers with associated modules, raceways and wiring.

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B - 2 Frederick Douglass ES	6	General Obligation Bond funded school replacement	01138500	9	C	11/23/2016	7/6/2017	ER	EEE	\$10,536.07	\$10,100.00	0	0	Contractor provided labor, material, and equipment to install 8 additional P.A speakers, conduits, supporting hardware and wiring on the 2nd floor hallway of the main building.
				10	C	3/9/2017	7/6/2017	OM	AO	\$911.30	\$620.00	5	0	Contractor provided labor, material, and equipment to install ceramic tile flooring at room #1201-custodial closet of the main building.
				11	C	3/9/2017	7/6/2017	ER	AE	\$1,324.20	\$1,237.00	0	0	Contractor provided labor, material, and equipment to replace the specified ceiling tiles to moisture resistant tiles in the boys and girls restrooms (#1118 and #1119) of the main building.
				12	C	1/3/2017	7/6/2017	OM	SEO	\$5,497.97	\$3,800.00	15	0	Contractor provided labor, material, and equipment to install 2 additional structural steel columns adjacent to tie column # 5.
				13	C	11/11/2016	7/6/2017	OM	EEO	\$4,880.55	\$4,600.00	1	0	Contractor provided labor, material, and equipment for the installation of an additional GFI receptacle for the roof mounted condensing unit RTU#1.



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B - 2 Frederick Douglass ES	6	General Obligation Bond funded school replacement	01138500	14	C	3/21/2017	7/6/2017	OM	EEO	\$7,524.20	\$4,165.00	15	0	Contractor provided labor, material, and equipment to install an additional fire alarm horn/strobe device, new conduit, fire alarm cable and interconnect to the existing device in room #1203 of the main building.
				15	C	3/9/2017	7/6/2017	OM	EEO	\$6,068.22	\$5,197.00	9	0	Contractor provided labor, material, and equipment for the installation of occupancy sensors to connect the 7 exhaust fans at the 1st floor restrooms of the main building.
				17	C	3/9/2017	7/6/2017	ER	AO	\$1,928.09	\$1,350.00	0	0	Contractor provided labor, material, and equipment to construct a 6" framing wall to conceal steel columns and plumbing pipe in the dining area and art lab of the main building.
				18	C	11/23/2016	7/6/2017	OM	EEO	\$13,073.59	\$12,820.00	8	0	Contractor provided labor, material, and equipment for the installation of heat and smoke detectors at various locations. This included device conduit, wiring and programming.



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Facility	CO#	Project Description	Project No.	Item	Action Req	Staff Auth.	ARG Appvd.	Type	Cause	Adjustment		Days		Description
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B - 2 Frederick Douglass ES	6	General Obligation Bond funded school replacement	01138500	19	C	3/9/2017	7/6/2017	UN	UC	\$8,327.96	\$7,890.00	0	0	Contractor provided labor, material, and equipment to excavate the area adjacent to the main building and document the existence and location of unforeseen concrete piles and grade beams. Provide an as built survey of the condition found.
				20	C	11/23/2016	7/6/2017	OM	EEO	\$6,096.05	\$5,470.00	1	0	Contractor provided labor, material, and equipment to install a shunt trip breaker, raceway and electrical wires to interconnect the shut trip breaker to the kitchen control panel.



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NO. : 4

Facility: 0641 Bunche Park ES

Project No.: 01329500 General Obligation Bond funded replacement

Architect: Zyscovich Inc

EFCO:

Contractor: Dipompeo Construction Corp

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$7,622,422.50
PREVIOUS EXTRAS	\$112,261.76
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$112,261.76
PREVIOUS APPROVED CONTRACT PRICE	\$7,734,684.26
THIS CHANGE	\$135,933.00
TOTAL NET CHANGE	\$248,194.76
CREDIT TO CONTINGENCY	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$7,870,617.26

CONTRACT STATUS	
CONTRACT AWARD DATE	September 09, 2015
ORIGINAL CONTRACT COMPLETION DATE	November 02, 2016
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	November 02, 2016
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	November 02, 2016
SUBSTANTIAL COMPLETION DATE	N/A

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	\$36,120.05	0.47 %	0
OMISSIONS	\$169,593.71	2.22 %	0
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$8,021.00	0.11 %	0
SCOPE CHANGE	\$34,460.00	0.45 %	0
HURRICANE	\$0.00	0.00 %	0
<b>Totals</b>	<b>\$248,194.76</b>	<b>3.26 %</b>	<b>0</b>



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NO. : 6

Facility: 1361 Frederick Douglass ES

Project No.: 01138500 General Obligation Bond funded school replacement

Architect: Zyscovich Inc

EFCO:

Contractor: Dipompeo Construction Corp

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$6,538,922.50
PREVIOUS EXTRAS	\$180,090.62
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$180,090.62
PREVIOUS APPROVED CONTRACT PRICE	\$6,719,013.12
THIS CHANGE	\$134,020.00
TOTAL NET CHANGE	\$314,110.62
CREDIT TO CONTINGENCY	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$6,853,033.12

CONTRACT STATUS	
CONTRACT AWARD DATE	September 09, 2015
ORIGINAL CONTRACT COMPLETION DATE	November 02, 2016
PREVIOUS TIME EXTENSION	31
PREVIOUS ADJUSTED COMPLETION DATE	December 03, 2016
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	December 03, 2016
SUBSTANTIAL COMPLETION DATE	N/A

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	\$34,470.60	0.53 %	0
OMISSIONS	\$184,284.50	2.82 %	17
OWNER REQUESTS	\$34,460.00	0.53 %	0
UNFORSEEN	\$60,895.52	0.93 %	14
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0
<b>Totals</b>	<b>\$314,110.62</b>	<b>4.80 %</b>	<b>31</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-- PA/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