

Office of Superintendent of Schools
Board Meeting of November 23, 2016

November 7, 2016

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 October 19, 2016. 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.

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RECOMMENDED:

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

- B-1. Change Order No. 2 on Project No. 01329500, GOB funded campus replacement, Bunche Park Elementary for an additional cost of \$62,530.00.
- B-2. Change Order No. 4 on Project No. 01138500, GOB funded campus replacement, Frederick Douglass Elementary for an additional cost of \$20,767.55.

TCA:jb



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ATTACHMENT A

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OFFICE OF SCHOOL FACILITIES

Jaime G. Torrens, Chief Facilities Officer

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				
B - 1 Bunche Park ES	2	GO Bond funded Replacement/Renovation	01329500	1	C/A	10/3/2016	10/13/2016	OM	EEO	\$9,383.00	\$8,200.00	10	0	Contractor provided labor, material, and equipment to furnish and install (10) 2" inch conduits 650' long for the low voltage system at the new ESE building.	
				2	C/A	10/3/2016	10/13/2016	OM	EEO	\$30,949.03	\$26,500.00	10	0	Contractor provided labor, material, and equipment to furnish and install electrical conduit wires, breakers and accessories to power the new 7 HVAC roof top condensing units.	
				3	C/A	10/3/2016	10/13/2016	OM	EEO		\$9,936.14	\$3,600.00	0	0	Contractor provided labor, material, and equipment to furnish and install occupancy sensor switches for control of exhaust fans in group restrooms.
				4	C/A	10/3/2016	10/13/2016	OM	EEO		\$6,999.02	\$1,700.00	5	0	Contractor provided labor, material, and equipment to furnish and install electrical conduit, wiring, and accessories for the hot water recirculating pump in rooms #1114 and #2105.
				5	C/A	10/3/2016	10/13/2016	OM	EEO		\$15,712.65	\$5,600.00	8	0	Contractor provided labor, material, and equipment to furnish and install electrical conduits, wires, breakers, disconnects, and accessories to provide power to water heaters EWH-1, EWH-2, and IWH-1.



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										Requested	Authorized	Req.	Auth.	
B - 1 Bunche Park ES	2	GO Bond funded Replacement/Renovation	01329500	6	C/A	10/3/2016	10/13/2016	OM	EEO	\$6,096.05	\$5,470.00	2	0	Contractor provided labor, material, and equipment to furnish and install an electrical shunt trip breaker to the kitchen control panel.
				7	C/A	10/3/2016	10/13/2016	OM	EEO	\$1,872.11	\$1,160.00	35	0	Contractor provided labor, material, and equipment to furnish and install power to the lighting control panel in the main electrical room.
				8	C/A	10/3/2016	10/13/2016	OM	EEO	\$4,635.97	\$3,900.00	3	0	Contractor provided labor, material, and equipment to furnish and install a wall mounted occupancy sensor and connection to indicated circuits for the boys and girls restroom lighting.
B - 2 Frederick Douglass ES	4	School Replacement	01138500	9	C/A	10/3/2016	10/13/2016	OM	EEO	\$7,034.38	\$6,400.00	7	0	Contractor provided labor, material, and equipment to furnish and install 2 sets of 5" PVC conduits for the primary electrical service of the new building.
				1	C/A	10/3/2016	10/13/2016	OM	EEO	\$5,878.07	\$4,950.00	0	0	Contractor provided labor, material, and equipment to furnish and install electrical conduits, wires, breakers, disconnects and accessories to provide power to water heater EWH-1 and EWH-2.



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										Requested	Authorized	Req.	Auth.	
B - 2 Frederick Douglass ES	4	School Replacement	01138500	2	C/A	10/3/2016	10/13/2016	OM	EEO	\$9,978.42	\$3,600.00	4	0	Contractor provided labor, material, and equipment to furnish and install conduits, wires and accessories to power EF-1 and EF-2 in clinic and staff restroom.
				3	C/A	10/3/2016	10/13/2016	OM	EEO	\$5,100.94	\$950.00	5	0	Contractor provided labor, material, and equipment to furnish and install electrical conduit, wiring and accessories for the hot water recirculation pump in room 1114.
				4	C/A	10/3/2016	10/13/2016	OM	EEO	\$11,821.14	\$3,900.00	5	0	Contractor provided labor, material, and equipment to furnish and install a wall mounted occupancy sensor and connection to dedicated circuits for the boys and girls restroom lighting.
				5	C/A	10/3/2016	10/13/2016	OM	EEO	\$6,096.05	\$5,470.00	1	0	Contractor provided labor, material, and equipment to furnish and install an electrical shunt trip breaker, raceway, and wiring to the lighting control panel.
				6	C/A	10/3/2016	10/13/2016	OM	EEO	\$1,992.65	\$1,160.00	35	0	Contractor provided labor, material, and equipment for the installation of lighting control panel controlled via BMS.



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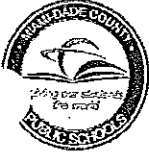
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										Requested	Authorized	Req.	Auth.	
B - 2 Frederick Douglass ES	4	School Replacement	01138500	7	C/A	10/31/2016	10/13/2016	OM	EEO	\$737.55	\$737.55	0	0	Contractor provided labor, material, and equipment to change the door swing in the MDF (main telecom room No. 1112).



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 2

Facility: 0641 Bunche Park ES

Project No.: 01329500 GO Bond funded Replacement/Renovation

Architect: Zyscovich Inc

EFCO:

Contractor: Dipompeo Construction Corp

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$7,622,422.50
PREVIOUS EXTRAS	\$10,196.05
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$10,196.05
PREVIOUS APPROVED CONTRACT PRICE	\$7,632,618.55
THIS CHANGE	\$62,530.00
TOTAL NET CHANGE	\$72,726.05
CREDIT TO CONTINGENCY	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$7,695,148.55

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	\$813.05	0.01 %	0
OMISSIONS	\$71,913.00	0.94 %	0
OWNER REQUESTS	\$0.00	0.00 %	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	\$72,726.05	0.95 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 4	
Facility:	1361 Frederick Douglass ES
Project No.:	01138500 School Replacement
Architect:	Zyscovich Inc
EFCO:	
Contractor:	Dipompeo Construction Corp

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$6,538,922.50
PREVIOUS EXTRAS	\$117,744.25
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$117,744.25
PREVIOUS APPROVED CONTRACT PRICE	\$6,656,666.75
THIS CHANGE	\$20,767.55
TOTAL NET CHANGE	\$138,511.80
CREDIT TO CONTINGENCY	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$6,677,434.30

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	\$813.60	0.01 %	0
OMISSIONS	\$86,842.68	1.33 %	17
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$50,855.52	0.78 %	14
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$138,511.80	2.12 %	31

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