

Office of School Facilities
Raul F. Perez, Chief Facilities Design and Construction 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. Attachments B-1 through B-4 represent 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 September 4, 2019. 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.

RECOMMENDED:

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

- B-1. Change Order No. 1 on Project No. 01509200, General Obligation Bond funded ESE building addition (Phase 1), Citrus Grove Elementary for an additional cost of \$46,386.56.
- B-2. Change Order No. 13 on Project No. 01339200, General Obligation Bond funded partial replacement/renovations, Cutler Bay Middle School for an additional cost of \$25,160.00.
- B-3. Final Change Order, Change Order No. 1 on Project No. 01529800, General Obligation Bond funded, addition and renovation project (Phase 1), Palm Springs North Elementary for a time extension of 5 days.
- B-4. Final Change Order, Change Order No. 1 on Project No. 01424300, General Obligation Bond funded replacement/renovation project, Scott Lake Elementary for an additional cost of \$112,198.91 and a time extension of 4 days.

TCA:rb



Office of Superintendent of Schools

Board Meeting of October 2, 2019

OFFICE OF SCHOOL FACILITIES

Raul F. Perez, Chief Facilities Design and Construction Officer

ATTACHMENT A

9/9/2019 10:41:37 AM

COMMITTEE: FACILITIES AND CONSTRUCTION

LINK TO STRATEGIC BLUEPRINT: EFFECTIVE AND SUSTAINABLE BUSINESS PRACTICES

Facility	CO#	Project Description	Project Number	Item	Action Req	Staff Auth.	ARG Appvd.	Type	Cause	Adjustment		Days		Description
										Requested	Authorized	Req.	Auth.	
B - 1 Citrus Grove ES	1	General Obligation Bond funded ESE Building Addition (Phase 1)	01509200	1	A	8/15/2019	8/29/2019	ER	EEE	\$33,787.74	\$30,520.35	0	0	Contractor to provide labor, material and equipment to install lightning protection system at new building.
				2	C	8/15/2019	8/29/2019	OM	EEO	\$11,542.21	\$11,542.21	0	0	Contractor provided labor, material, and equipment to add five motorized dampers required in telecom, janitor room, and staff restrooms and connect to FA system.
				4	C	8/15/2019	8/29/2019	UN	UC	\$6,177.14	\$4,324.00	7	0	Contractor provided labor, material, and equipment to modify building foundation due to concealed active catch basin structure located under the new building footprint.
B - 2 Cutler Bay MS	13	General Obligation Bond funded partial Replacement/Renovations	01339200	1	A	8/5/2019	8/29/2019	ER	AE	\$50,001.30	\$25,160.00	0	0	Contractor provided labor, material, and equipment to enclose openings at North tower to prevent wind driven rain from entering elevator shaft.
B - 3 Final Change Order Palm Springs North ES	1 Final	General Obligation Bond funded, Addition & Renovation Project (Phase 1)	01529800	1	A	7/17/2019	8/29/2019	OW	OR	\$0.00	\$0.00	13	5	This is a non-compensable time extension of 5 days due to Hurricane Irma.
B - 4 Final Change Order Scott Lake ES	1 Final	General Obligation Bond funded replacement/renovations on Project	01424300	1	A	7/17/2019	8/29/2019	OW	OR	\$0.00	\$0.00	26	4	This is a non-compensable time extension of 4 days due to Hurricane Irma.



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										Requested	Authorized	Req.	Auth.	
B - 4 Final Change Order Scott Lake ES	1 Final	General Obligation Bond funded replacement/renovation Project	01424300	2	C	7/17/2019	8/29/2019	UN	UC	\$14,524.79	\$9,882.85	5	0	Contractor provided labor, material and equipment to replace existing 2" galvanized water line underneath building 5 and install a new 2" copper line. The existing pipe was deteriorated and had to be replaced.
				3	C	7/17/2019	8/29/2019	OM	EEO	\$6,423.90	\$2,055.28	5	0	Contractor provided labor, material, and equipment to replace existing 2" deteriorated galvanized electrical conduit from Main Distribution Panel to panel B in building 5 with a new 2" conduit for main feeder.
				4	A	7/17/2019	8/29/2019	OM	AO	\$36,008.00	\$34,809.00	21	0	Contractor provided labor, material, and equipment to replace the existing damaged 10 wood doors with new hollow metal doors and hardware at existing buildings 4 and 5. In addition, replacement includes the new painting of the doors and doors contacts for the alarm.
				5	C	7/17/2019	8/29/2019	OM	EEO	\$13,105.19	\$11,366.88	5	0	Contractor provided labor, material, and equipment to relocate existing fire alarm sub panels from building 6 to room 007 in building 5.



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										Requested	Authorized	Req.	Auth.	
B - 4 Final Change Order Scott Lake ES	1 Final	General Obligation Bond funded replacement/renovati on Project	01424300	6	C	7/17/2019	8/29/2019	OM	MEO	\$23,017.31	\$18,369.43	5	0	Contractor provided labor, material, and equipment to install additional 6" sewer line in order to connect to the existing sewer main.
				7	C	7/17/2019	8/29/2019	SC	SC	\$23,691.36	\$4,454.87	15	0	Contractor provided labor, material, and equipment to reroute the electrical conduits from the main electrical room to building 4.
				8	C	7/17/2019	8/29/2019	OM	EEO	\$11,098.39	\$5,439.82	5	0	Contractor provided labor, material, and equipment to reconnect power to the existing irrigation pump adjacent to building 3 which was scheduled to be demolished.
				9	C	7/17/2019	8/29/2019	UN	UC	\$42,116.73	\$24,617.16	8	0	Contractor provided labor, material, and equipment to concrete encase existing electrical data, PA, and security conduits found at the new drop-off area during excavation which were approximately 6" below grade and did not meet code.
				10	C	7/17/2019	8/29/2019	OM	OR	\$5,766.10	\$3,226.90	2	0	Contractor provided labor, material, and equipment to remove existing 4'H chain link fence gate, concrete benches and restore with new sod at courtyard



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										Requested	Authorized	Req.	Auth.	
B - 4 Final Change Order Scott Lake ES	1 Final	General Obligation Bond funded replacement/renovati on Project	01424300	11	C	7/17/2019	8/29/2019	OW	OR	(\$2,023.28)	(\$2,023.28)	0	0	Contractor provided a credit for temporary power consumption during construction.



SUMMARY OF CHANGE ORDER

CHANGE ORDER NUMBER. : 1		
Facility:	0801	Citrus Grove ES
Project Number:	01509200	General Obligation Bond funded ESE Building Addition (Phase 1)
Architect:	L I V S Associates	
EFCO:		
Contractor:	Florida Lemark Corp	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$4,253,238.22
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$4,253,238.22
THIS CHANGE	\$46,386.56
TOTAL NET CHANGE	\$46,386.56
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$4,299,624.78

CONTRACT STATUS	
CONTRACT AWARD DATE	December 16, 2018
ORIGINAL CONTRACT COMPLETION DATE	November 07, 2019
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	November 07, 2019
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	November 07, 2019
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	\$30,520.35	0.72 %	0
OMISSIONS	\$11,542.21	0.27 %	0
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$4,324.00	0.10 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$46,386.56	1.09 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NUMBER. : 13

Facility: 6111 Cutler Bay MS

Project 01339200 General Obligation Bond funded partial
 Number: Replacement/Renovations

Architect: Laura M Perez & Associates Inc

EFCO:

Contractor: Link Construction Group Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$10,152,800.00
PREVIOUS EXTRAS	\$589,281.49
PREVIOUS CREDITS	(\$8,765.32)
PREVIOUS APPROVED NET CHANGE	\$580,516.17
PREVIOUS APPROVED CONTRACT PRICE	\$10,733,316.17
THIS CHANGE	\$25,160.00
TOTAL NET CHANGE	\$605,676.17
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$10,758,476.17

CONTRACT STATUS	
CONTRACT AWARD DATE	May 24, 2017
ORIGINAL CONTRACT COMPLETION DATE	November 19, 2018
PREVIOUS TIME EXTENSION	23
PREVIOUS ADJUSTED COMPLETION DATE	December 12, 2018
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	December 12, 2018
SUBSTANTIAL COMPLETION DATE	April 05, 2019

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	\$72,192.25	0.71 %	0
OMISSIONS	\$220,437.06	2.17 %	0
OWNER REQUESTS	\$3,955.02	0.04 %	0
UNFORSEEN	\$113,300.85	1.12 %	23
OTHER	\$17,352.14	0.17 %	0
SCOPE CHANGE	\$178,438.85	1.76 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$605,676.17	5.97 %	23



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NUMBER. : 1

Facility: 4281 Palm Springs North ES

Project Number: 01529800 General Obligation Bond funded, Addition & Renovation Project (Phase 1)

Architect: Rodriguez Architects Inc

EFCO:

Contractor: T & G Constructors

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$2,800,000.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$2,800,000.00
THIS CHANGE	\$0.00
TOTAL NET CHANGE	\$0.00
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$2,800,000.00

CONTRACT STATUS	
CONTRACT AWARD DATE	June 21, 2017
ORIGINAL CONTRACT COMPLETION DATE	June 24, 2018
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	June 24, 2018
TIME EXTENSION THIS CHANGE	5
ADJ. COMPLETION DATE AFTER THIS CHANGE	June 29, 2018
SUBSTANTIAL COMPLETION DATE	June 29, 2018

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	\$0.00	0.00 %	5
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	\$0.00	0.00 %	5



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NUMBER. : 1		
Facility:	4881	Scott Lake ES
Project Number:	01424300	General Obligation Bond funded replacement/renovation Project
Architect:	Rodriguez Architects Inc	
EFCO:		
Contractor:	T & G Constructors	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$3,375,000.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$3,375,000.00
THIS CHANGE	\$112,198.91
TOTAL NET CHANGE	\$112,198.91
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$3,487,198.91

CONTRACT STATUS	
CONTRACT AWARD DATE	June 21, 2017
ORIGINAL CONTRACT COMPLETION DATE	August 10, 2018
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	August 10, 2018
TIME EXTENSION THIS CHANGE	4
ADJ. COMPLETION DATE AFTER THIS CHANGE	August 14, 2018
SUBSTANTIAL COMPLETION DATE	August 14, 2018

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	\$75,267.31	2.23 %	0
OWNER REQUESTS	(\$2,023.28)	-0.06 %	4
UNFORSEEN	\$34,500.01	1.02 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$4,454.87	0.13 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$112,198.91	3.32 %	4

LEGEND:

ORIGIN:

A-- A/E
AM-- Asbestos Mgmt.
CM-- Construction Manager
DS-- Design Services (Group)
E-- Educational Fac. Plan.
P-- Project Manager
D-- MDCPS Specialists/Depts.
DB-- Design Builder
C-- Contractor
S-- State DOE
M-- Maintenance Dept.
U-- User (Principal/Admin)
I-- UBCI

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