

Office of School Facilities
Raul F. Perez, Chief Facilities Design & 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-6 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 July 18, 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 Number 7 on Project Number 01426100, General Obligation Bond funded addition/renovation Project (K-8 Conversion), Ethel Koger Beckham K-8 Center for an additional cost of \$11,400.00.
- B-2. Final Change Order, Change Order Number 2 on Project Number 01442700, Classroom Addition To Replace Portables, Gulfstream Elementary for a time extension of 73 days.
- B-3. Final Change Order, Change Order Number 1 on Project Number 01424100, General Obligation Bond funded partial replacement/renovation project, Hibiscus Elementary School for a time extension of 19 days.
- B-4. Final Change Order, Change Order Number 1 on Project Number 01433900, General Obligation Bond funded renovation project, Jack D. Gordon Elementary School for a credit of \$98,234.84.
- B-5. Final Change Order, Change Order Number 2 on Project Number 01326900, General Obligation Bond funded remodeling/renovation project, Miami Northwestern Senior High School for a credit of \$9,211.57.
- B-6. Change Order Number 5 on Project Number 01509506, General Obligation Bond funded, Pull Out to expedite black box theatre, PE and Dining shelter, Parking, Norland Middle School for an additional cost of \$120,405.50.

TCA:jb



SUMMARY OF CHANGE ORDER

CHANGE ORDER NUMBER. : 7		
Facility:	0251	Ethel Koger Beckham K-8 Center
Project Number:	01426100	General Obligation Bond funded Addition/Renovation project (K-8 Conversion)
Architect:	Carty Architecture	
EFCO:		
Contractor:	Veitia Padron Inc	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$5,476,240.00
PREVIOUS EXTRAS	\$153,969.06
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$153,969.06
PREVIOUS APPROVED CONTRACT PRICE	\$5,630,209.06
THIS CHANGE	\$11,400.00
TOTAL NET CHANGE	\$165,369.06
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$5,641,609.06

CONTRACT STATUS	
CONTRACT AWARD DATE	February 21, 2018
ORIGINAL CONTRACT COMPLETION DATE	February 21, 2019
PREVIOUS TIME EXTENSION	87
PREVIOUS ADJUSTED COMPLETION DATE	May 19, 2019
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	May 19, 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	\$0.00	0.00 %	0
OMISSIONS	\$24,856.67	0.45 %	0
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$133,412.39	2.44 %	87
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$7,100.00	0.13 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$165,369.06	3.02 %	87



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NUMBER. : 2

Facility: 2321 Gulfstream ES

Project Number: 01442700 Classroom addition to replace portables

Architect: L I V S Associates

EFCO:

Contractor: Thornton Construction Co Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$3,427,235.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	(\$47,047.42)
PREVIOUS APPROVED NET CHANGE	(\$47,047.42)
PREVIOUS APPROVED CONTRACT PRICE	\$3,380,187.58
THIS CHANGE	\$0.00
TOTAL NET CHANGE	(\$47,047.42)
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$3,380,187.58

CONTRACT STATUS	
CONTRACT AWARD DATE	January 25, 2017
ORIGINAL CONTRACT COMPLETION DATE	October 09, 2017
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	October 09, 2017
TIME EXTENSION THIS CHANGE	73
ADJ. COMPLETION DATE AFTER THIS CHANGE	December 21, 2017
SUBSTANTIAL COMPLETION DATE	December 21, 2017

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	(\$47,047.42)	-1.37 %	73
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	(\$47,047.42)	-1.37 %	73



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NUMBER. : 1
Facility: 2401 Hibiscus ES
Project Number: 01424100 GOB Funded Partial Replacement/Renovation Project
Architect: Carty Architecture
EFCO:
Contractor: Veitia Padron Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$2,844,017.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$2,844,017.00
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	\$2,844,017.00

CONTRACT STATUS	
CONTRACT AWARD DATE	October 05, 2016
ORIGINAL CONTRACT COMPLETION DATE	November 28, 2017
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	November 28, 2017
TIME EXTENSION THIS CHANGE	19
ADJ. COMPLETION DATE AFTER THIS CHANGE	December 17, 2017
SUBSTANTIAL COMPLETION DATE	December 17, 2017

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 %	19
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 %	19



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NUMBER. : 1		
Facility:	2151	Jack D. Gordon ES
Project Number:	01433900	GOB funded Renovation Project
Architect:	Rodriguez Architects, Inc.	
EFCO:		
Contractor:	Jrt Construction, Co.	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$2,334,717.48
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$2,334,717.48
THIS CHANGE	(\$98,234.84)
TOTAL NET CHANGE	(\$98,234.84)
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$2,236,482.64

CONTRACT STATUS	
CONTRACT AWARD DATE	May 11, 2016
ORIGINAL CONTRACT COMPLETION DATE	July 31, 2017
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	July 31, 2017
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	July 31, 2017
SUBSTANTIAL COMPLETION DATE	July 28, 2017

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	(\$98,234.84)	-4.21 %	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	(\$98,234.84)	-4.21 %	0



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NUMBER. :	2		
Facility:	7411	Miami Northwestern SHS	
Project Number:	01326900	General Obligation Bond funded Rem/Ren project	
Architect:	WOLFBERG/ALVAREZ & Partners		
EFCO:			
Contractor:	T & G Constructors		

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$5,938,076.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	(\$62,104.10)
PREVIOUS APPROVED NET CHANGE	(\$62,104.10)
PREVIOUS APPROVED CONTRACT PRICE	\$5,875,971.90
THIS CHANGE	(\$9,211.57)
TOTAL NET CHANGE	(\$71,315.67)
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$5,866,760.33

CONTRACT STATUS	
CONTRACT AWARD DATE	October 14, 2015
ORIGINAL CONTRACT COMPLETION DATE	March 31, 2017
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	March 31, 2017
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	March 31, 2017
SUBSTANTIAL COMPLETION DATE	January 06, 2017

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	(\$71,315.67)	-1.20 %	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	(\$71,315.67)	-1.20 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NUMBER. : 5

Facility: 6571 Norland MS

Project 01509506 General Obligation Bond funded, Pull Out to expedite
 Number: Black Box theatre, PE & dining shelter, parking

Architect: WOLFBERG/ALVAREZ & Partners

EFCO:

Contractor: E.L.C.I. Construction Group INC.

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$3,173,456.26
PREVIOUS EXTRAS	\$125,933.23
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$125,933.23
PREVIOUS APPROVED CONTRACT PRICE	\$3,299,389.49
THIS CHANGE	\$120,405.50
TOTAL NET CHANGE	\$246,338.73
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$3,419,794.99

CONTRACT STATUS	
CONTRACT AWARD DATE	July 25, 2018
ORIGINAL CONTRACT COMPLETION DATE	April 11, 2019
PREVIOUS TIME EXTENSION	111
PREVIOUS ADJUSTED COMPLETION DATE	July 31, 2019
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	July 31, 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	\$89,216.00	2.81 %	0
OMISSIONS	\$105,678.28	3.33 %	0
OWNER REQUESTS	\$0.00	0.00 %	111
UNFORSEEN	\$20,397.37	0.64 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$31,047.08	0.98 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$246,338.73	7.76 %	111

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



Office of Superintendent of Schools

Board Meeting of August 14, 2019

OFFICE OF SCHOOL FACILITIES

Raul F. Perez, Chief Facilities Officer

ATTACHMENT A

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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 Ethel Koger Beckham K-8 Center	7	General Obligation Bond funded Addition/Renovation project (K-8 Conversion)	01426100	1	C	9/5/2018	7/15/2019	OM	CEO	\$12,444.22	\$11,400.00	0	0	Contractor to provide labor, material and equipment to re-route water main in conflict with existing drainage line, including relocation of existing catch basin.
B - 2 Final Change Order Gulfstream ES	2 Final	Classroom addition to replace portables	01442700	1	A	6/4/2019	7/15/2019	OW	OR	\$0.00	\$0.00	73	73	This is a non-compensable time extension due to unforeseen conditions which prevented the start of construction activities on time, associated with building foundations, portable demolition, hurricane Irma.
B - 3 Final Change Order Hibiscus ES	1 Final	GOB Funded Partial Replacement/Renovation Project	01424100	1	A	7/2/2019	7/15/2019	OW	OR	\$0.00	\$0.00	42	19	This is a non-compensable time extension for a total of 19 days due to FPL delays in shutting down electrical service.
B - 4 Final Change Order Jack D. Gordon ES	1 Final	GOB funded Renovation Project	01433900	1	C	7/15/2019	7/15/2019	OW	OR	(\$23,116.39)	(\$23,116.39)	0	0	Construction Manager to provide a credit due to a lay out change of drop off canopy and for sub bond not obtained for painting subcontractor.
				2	A	7/2/2019	7/15/2019	OW	OR	(\$74,332.46)	(\$75,118.45)	0	0	Credit for the unused contract contingency amount.
B - 5 Final Change Order Miami Northwestern SHS	2 Final	General Obligation Bond funded Rem/Ren project	01326900	1	C	7/1/2019	7/15/2019	OW	OR	(\$8,552.99)	(\$8,552.99)	0	0	Construction Manager to provide credit for unused sub bond related to Ocean doors and windows.



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Facility	CO#	Project Description	Project Number	Item	Action Req	Staff Auth.	ARG Appvd.	Type	Cause	Adjustment		Days		Description
										Requested	Authorized	Req.	Auth.	
B - 5 Final Change Order Miami Northwestern SHS	2 Final	General Obligation Bond funded Rem/Ren project	01326900	2	C	7/1/2019	7/15/2019	OW	OR	(\$658.58)	(\$658.58)	0	0	Credit for the Construction Manager Fee associated with unused sub bond.
B - 6 Norland MS	5	General Obligation Bond funded, Pull Out to expedite Black Box theatre, PE & dining shelter, parking	01509506	1	C	7/10/2019	7/15/2019	UN	UC	\$10,367.50	\$4,544.37	0	0	Contractor to provide labor, material and equipment to replace an existing deteriorated, corroded and leaking 3" water line.
				2	C	7/10/2019	7/15/2019	OM	MEO	\$12,640.67	\$9,469.80	0	0	Contractor to provide labor, material and equipment to install water heater located in janitor's closet in building 5.
				3	C	7/10/2019	7/15/2019	OM	EEO	\$15,913.39	\$9,435.11	0	0	Contractor to provide labor, material and equipment to install a 2" empty conduit from the electrical room to the auditorium , and from the auditorium to the teacher planning room for IT service.
				4	C	7/10/2019	7/15/2019	OM	EEO	\$44,676.03	\$26,782.71	0	0	Contractor to provide labor, material and equipment to install new intrusion alarm system.
				5	C	7/10/2019	7/15/2019	SC	SC	\$11,531.14	\$9,073.92	0	0	Contractor to provide labor, material and equipment to install 2 new 1" conduit for future marquee at SE Parking Lot.



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Facility	CO#	Project Description	Project Number	Item	Action Req	Staff Auth.	ARG Appvd.	Type	Cause	Adjustment		Days		Description
										Requested	Authorized	Req.	Auth.	
B - 6 Norland MS	5	General Obligation Bond funded, Pull Out to expedite Black Box theatre, PE & dining shelter, parking	01509506	6	C	7/10/2019	7/15/2019	OM	EEO	\$30,246.54	\$25,735.79	0	0	Contractor to provide labor, material and equipment to install additional electrical components; for new 112 KVA transformer for the theatrical lighting and sound equipment. Which included a 400 amp disconnect, and eight 20 amp breakers.
				7	C	7/10/2019	7/15/2019	OM	EEO	\$13,590.44	\$9,402.98	0	0	Contractor to provide labor, material and equipment to install new P/A speakers and horn strobe for PE Shelter.
				8	C	7/10/2019	7/15/2019	SC	SC	\$33,698.80	\$8,372.02	0	0	Contractor to provide labor, material and equipment to mill and resurface existing parking lot, work includes new signage, striping and curbing.
				9	C	7/10/2019	7/15/2019	OM	EEO	\$4,275.57	\$2,737.90	0	0	Contractor to provide labor, material and equipment to install (2) 200 amp breakers, and one new 100 amp breaker for panel B1.
				10	C	7/10/2019	7/15/2019	SC	SC	\$11,459.75	\$8,956.63	0	0	Contractor to provide labor, material and equipment to install additional 6' fencing and two new gates at existing parking lot.



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Facility	CO#	Project Description	Project Number	Item	Action Req	Staff Auth.	ARG Appvd.	Type	Cause	Adjustment		Days		Description
										Requested	Authorized	Req.	Auth.	
B - 6 Norland MS	5	General Obligation Bond funded, Pull Out to expedite Black Box theatre, PE & dining shelter, parking	01509506	11	C	7/10/2019	7/15/2019	SC	SC	\$6,911.53	\$4,644.51	0	0	Contractor to provide labor, material and equipment to install window shades at south store fronts in cafeteria.
				12	C	7/10/2019	7/15/2019	UN	UC	\$1,249.76	\$1,249.76	0	0	Contractor provided labor, material and equipment to install a new shut off valve for water at arts plaza.