

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 June 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. Final Change Order, Change Order Number 1 on Project Number 01442800, General Obligation Bond funded addition/renovations Project (Phase 1), Air Base K-8 Center for International Education for an additional cost of \$52,679.31.
- B-2. Change Order Number 6 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 \$56,378.94.
- B-3. Change Order Number 4 on Project Number 01543800, General Obligation Bond funded auditorium addition, Miami Arts Studio 6-12 at Zelda Glazer for an additional cost of \$9,466.22.
- B-4. Change Order Number 4 on Project Number 01509506, General Obligation Bond funded, pull out to expedite black box theatre, PE & Dining shelter, parking, Norland Middle School for an additional cost of \$44,955.51.

TCA:jb



Office of Superintendent of Schools

Board Meeting of July 24, 2019

OFFICE OF SCHOOL FACILITIES

Raul F. Perez, Chief Facilities Officer

**ATTACHMENT A**

6/25/2019 11:20:12 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 Final Change Order Air Base K-8 Center for International Education	1 Final	GOB funded Addition/Renovations Project (Phase 1)	01442800	1	C	2/26/2019	6/13/2019	ER	AE	\$2,729.00	\$2,198.00	0	0	Contractor provided labor, material, and equipment to change room signs at various locations and add additional signs not specified.
				2	C	2/26/2019	6/13/2019	SC	SC	\$16,061.00	\$13,268.00	0	0	Contractor provided labor, material, and equipment to replace existing sanitary line from the media center to the new lift station, as requested by maintenance department.
				3	C	2/26/2019	6/13/2019	OM	MEO	\$8,042.00	\$5,361.00	0	0	Contractor provided labor, material, and equipment to add structural steel support frames for HVAC exhaust fans, on roof.
				4	C	2/26/2019	6/13/2019	UN	UC	\$13,062.00	\$9,148.31	0	0	Contractor provided labor, material, and equipment to repair existing electrical feeders, storm water lines and modify sewer laterals. Lines not installed to the right depth per code and some not shown on as-built drawings.
				5	C	5/8/2019	6/13/2019	UN	UC	\$49,842.00	\$22,704.00	0	0	Contractor provided labor, material, and equipment to modify footings at dining shelter to avoid existing electrical duct bank and other utilities not shown on as-built drawings.



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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 - 2 Ethel Koger Beckham K-8 Center	6	General Obligation Bond funded Addition/Renovation project (K-8 Conversion)	01426100	1	A	5/30/2019	6/13/2019	UN	UC	\$71,305.08	\$56,378.94	0	0	Contractor to provide labor, material and equipment to replace existing 4" sanitary main and lateral with new 8" lateral, work includes all exploratory excavations, repairs to existing electrical raceways, extension of MOT signage and steel plate rentals, core drilling MH#1 and MH#3 and replacement of MH#2.
B - 3 Miami Arts Studio 6 -12 at Zelda Glazer	4	General Obligation Bond funded Auditorium Addition	01543800	1	C	6/7/2019	6/13/2019	OM	AO	\$11,471.92	\$9,466.22	2	0	Contractor provided labor, material and equipment for a ceiling over auditorium vestibules including metal framing, steel decking and finishes.
B - 4 Norland MS	4	General Obligation Bond funded, Pull Out to expedite Black Box theatre, PE & dining shelter, parking	01509506	1	C	6/6/2019	6/13/2019	OM	AO	\$2,416.21	\$2,008.12	0	0	Contractor to provide labor, material and equipment to demolish concrete curb at South wall of existing Cafeteria. This will allow for the installation of new storefront window system.
				2	C	6/6/2019	6/13/2019	UN	UC	\$11,253.10	\$6,817.04	0	0	Contractor to provide labor, material and equipment to install 2 new sanitary lines for existing electric water coolers located at boys and girls locker rooms. The existing lines did not meet code and had to be replaced.



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										Requested	Authorized	Req.	Auth.	
B - 4 Norland MS	4	General Obligation Bond funded, Pull Out to expedite Black Box theatre, PE & dining shelter, parking	01509506	3	C	6/6/2019	6/13/2019	OM	AO	\$4,174.56	\$3,399.73	0	0	Contractor to provide labor, material and equipment to install new infrastructure for three new security camera locations, that affected existing camera sight lines due to new building placement.



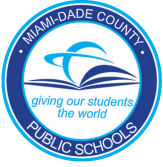
**SUMMARY OF CHANGE ORDER**

FINAL CHANGE ORDER NUMBER. : 1		
Facility:	0041	Air Base K-8 Center for International Education
Project Number:	01442800	GOB funded Addition/Renovations Project (Phase 1)
Architect:	Rodriguez Architects Inc	
EFCO:		
Contractor:	Thornton Construction Co Inc	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$6,014,922.48
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$6,014,922.48
THIS CHANGE	\$52,679.31
TOTAL NET CHANGE	\$52,679.31
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$6,067,601.79

CONTRACT STATUS	
CONTRACT AWARD DATE	September 06, 2017
ORIGINAL CONTRACT COMPLETION DATE	September 06, 2018
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	September 06, 2018
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	September 06, 2018
SUBSTANTIAL COMPLETION DATE	August 16, 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	\$2,198.00	0.04 %	0
OMISSIONS	\$5,361.00	0.09 %	0
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$31,852.31	0.53 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$13,268.00	0.22 %	0
HURRICANE	\$0.00	0.00 %	0
<b>Totals</b>	<b>\$52,679.31</b>	<b>0.88 %</b>	<b>0</b>



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NUMBER. : 6

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	\$97,590.12
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$97,590.12
PREVIOUS APPROVED CONTRACT PRICE	\$5,573,830.12
THIS CHANGE	\$56,378.94
TOTAL NET CHANGE	\$153,969.06
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$5,630,209.06

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	\$13,456.67	0.25 %	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
<b>Totals</b>	<b>\$153,969.06</b>	<b>2.81 %</b>	<b>87</b>



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NUMBER. : 4

Facility: 6052 Miami Arts Studio 6-12 at Zelda Glazer

Project Number: 01543800 General Obligation Bond funded Auditorium Addition

Architect: Laura M Perez & Associates Inc

EFCO:

Contractor: Tgsv ENTERPRISES, Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$10,857,518.00
PREVIOUS EXTRAS	\$58,277.94
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$58,277.94
PREVIOUS APPROVED CONTRACT PRICE	\$10,915,795.94
THIS CHANGE	\$9,466.22
TOTAL NET CHANGE	\$67,744.16
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$10,925,262.16

CONTRACT STATUS	
CONTRACT AWARD DATE	February 21, 2018
ORIGINAL CONTRACT COMPLETION DATE	January 28, 2019
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	January 28, 2019
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	January 28, 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	\$10,557.82	0.10 %	0
OMISSIONS	\$20,204.03	0.19 %	0
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$36,982.31	0.34 %	0
HURRICANE	\$0.00	0.00 %	0
<b>Totals</b>	<b>\$67,744.16</b>	<b>0.62 %</b>	<b>0</b>





**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NUMBER. : 4

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	\$113,708.34
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$113,708.34
PREVIOUS APPROVED CONTRACT PRICE	\$3,287,164.60
THIS CHANGE	\$44,955.51
TOTAL NET CHANGE	\$158,663.85
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$3,332,120.11

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	\$47,002.95	1.48 %	0
OWNER REQUESTS	\$0.00	0.00 %	111
UNFORSEEN	\$14,603.24	0.46 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$7,841.66	0.25 %	0
HURRICANE	\$0.00	0.00 %	0
<b>Totals</b>	<b>\$158,663.85</b>	<b>5.00 %</b>	<b>111</b>

**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