

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-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 October 23, 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.

**F - 40**

**RECOMMENDED:**

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

- B-1. Change Order Number 2 on Project Number 01509200, General Obligation Bond funded ESE building addition (Phase 1), Citrus Grove Elementary School for an additional cost of \$27,662.39.
- B-2. Change Order Number 5 on Project Number 01543800, General Obligation Bond funded auditorium addition, Miami Arts Studio 6-12 at Zelda Glazer for an additional cost of \$19,709.84.
- B-3. Change Order Number 6 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 \$4,100.41.
- B-4. Change Order Number 6 on Project Number 01439400, General Obligation Bond funded addition, Ruth K Broad/Bay Harbor K-8 Center for an additional cost of \$23,470.93.



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NUMBER. : 2		
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	\$46,386.56
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$46,386.56
PREVIOUS APPROVED CONTRACT PRICE	\$4,299,624.78
THIS CHANGE	\$27,662.39
TOTAL NET CHANGE	\$74,048.95
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$4,327,287.17

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	\$41,760.45	0.98 %	0
OMISSIONS	\$27,964.50	0.66 %	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
<b>Totals</b>	<b>\$74,048.95</b>	<b>1.74 %</b>	<b>0</b>



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NUMBER. : 5

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	\$67,744.16
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$67,744.16
PREVIOUS APPROVED CONTRACT PRICE	\$10,925,262.16
THIS CHANGE	\$19,709.84
TOTAL NET CHANGE	\$87,454.00
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$10,944,972.00

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	June 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	\$10,557.82	0.10 %	0
OMISSIONS	\$39,913.87	0.37 %	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>\$87,454.00</b>	<b>0.81 %</b>	<b>0</b>



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NUMBER. : 6

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	\$246,338.73
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$246,338.73
PREVIOUS APPROVED CONTRACT PRICE	\$3,419,794.99
THIS CHANGE	\$4,100.41
TOTAL NET CHANGE	\$250,439.14
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$3,423,895.40

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	\$109,778.69	3.46 %	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
<b>Totals</b>	<b>\$250,439.14</b>	<b>7.89 %</b>	<b>111</b>



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NUMBER. :	6	
Facility:	0241	Ruth K Broad/Bay Harbor K-8 Center
Project Number:	01439400	General Obligation Bond funded addition
Architect:	Gurri Matute Pa	
EFCO:		
Contractor:	Link Construction Group Inc	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$6,743,285.00
PREVIOUS EXTRAS	\$167,214.58
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$167,214.58
PREVIOUS APPROVED CONTRACT PRICE	\$6,910,499.58
THIS CHANGE	\$23,470.93
TOTAL NET CHANGE	\$190,685.51
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$6,933,970.51

CONTRACT STATUS	
CONTRACT AWARD DATE	March 21, 2018
ORIGINAL CONTRACT COMPLETION DATE	June 14, 2019
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	June 14, 2019
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	June 14, 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	\$11,670.59	0.17 %	0
OMISSIONS	\$15,246.80	0.23 %	0
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$160,238.93	2.38 %	0
OTHER	\$3,529.19	0.05 %	0
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0
<b>Totals</b>	<b>\$190,685.51</b>	<b>2.83 %</b>	<b>0</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



Office of Superintendent of Schools  
Board Meeting of November 20, 2019

OFFICE OF SCHOOL FACILITIES

Raul F. Perez, Chief Facilities Design and Construction Officer

**ATTACHMENT A**

10/25/2019 9:47:59 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	2	General Obligation Bond funded ESE Building Addition (Phase 1)	01509200	1	C	9/19/2019	10/17/2019	ER	EEE	\$11,240.10	\$11,240.10	0	0	Contractor provided labor, material, and equipment to install GFCI outlets throughout as required by code, in Lieu of standard type duplex receptacles for special needs students. Non-GFCI type outlets had already been installed and had to be changed.
				2	C	10/7/2019	10/17/2019	OM	MEO	\$22,527.42	\$16,422.29	0	0	Contractor provided labor, material, and equipment for 7 motorized fire dampers at fire rated walls.
B - 2 Miami Arts Studio 6 -12 at Zelda Glazer	5	General Obligation Bond funded Auditorium Addition	01543800	1	C	8/13/2019	10/17/2019	OM	SEO	\$28,177.83	\$14,876.29	0	0	Contractor provided labor, material, and equipment to install additional concrete beams at new masonry walls at auditorium.
				2	C	8/13/2019	10/17/2019	OM	AO	\$938.90	\$881.91	0	0	Contractor provided labor, material, and equipment to install corner/trim pieces at wood panel grille system located at rear of main chamber.
				3	C	8/13/2019	10/17/2019	OM	AO	\$4,387.73	\$3,951.64	0	0	Contractor provided labor, material, and equipment to install additional landscaping at southeast corner of the building and loading dock.





Office of Superintendent of Schools  
Board Meeting of November 20, 2019

OFFICE OF SCHOOL FACILITIES

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										Requested	Authorized	Req.	Auth.	
B - 3 Norland MS	6	General Obligation Bond funded, Pull Out to expedite Black Box theatre, PE & dining shelter, parking	01509506	1	C	7/18/2019	10/17/2019	OM	CEO	\$15,917.26	\$4,100.41	0	0	Contractor provided labor, material, and equipment to excavate and locate an existing underground water supply line to install a new 2" line and backflow preventer. For temporary irrigation.
B - 4 Ruth K Broad/Bay Harbor K-8 Center	6	General Obligation Bond funded addition	01439400	1	C	10/10/2019	10/17/2019	OM	MEO	\$13,589.99	\$11,800.34	0	0	Contractor provided labor, material, and equipment to install additional fire sprinkler heads at classrooms, balconies and stair locations, including a 24" isolation valve.
				2	C	10/10/2019	10/17/2019	ER	SEE	\$11,838.15	\$11,670.59	0	0	Contractor provided labor, material, and equipment to modify a total of 144 structural embed plates at job site. Modifications of the embed plates were required due to conflict with steel rebar reinforcement at CMU walls.