

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. Attachments B-1 through B-5 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 February 12, 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 1 on Project Number 01542800, Classroom Addition to replace portables, Coral Park Elementary School for an additional cost of \$9,810.28.
- B-2. Change Order Number 8 on Project Number 01339200, General Obligation Bond funded partial replacement/renovations, Cutler Bay Middle School for an additional cost of \$47,856.81.
- B-3. Change Order Number 3 on Project Number 01426100, General Obligation Bond funded addition/renovation Project (K-8 Conversion), Ethel Koger Beckham Elementary School for an additional cost of \$6,629.00.
- B-4. Change Order Number 1 on Project Number 01543800, Auditorium Addition, Miami Arts Studio 6-12 at Zelda Glazer for an additional cost of \$5,412.82.
- B-5. Change Order Number 4 on Project Number 01339400, General Obligation Bond funded addition (replacement of building 4), Miami Beach Senior High School for an additional cost of \$5,765.64.

TCA:jb



Office of Superintendent of Schools

Board Meeting of March 13, 2019

OFFICE OF SCHOOL FACILITIES

Jaime G. Torrens, Chief Facilities Officer

**ATTACHMENT A**

2/14/2019 2:47:58 PM

**COMMITTEE: FACILITIES AND CONSTRUCTION**

**LINK TO STRATEGIC BLUEPRINT: EFFECTIVE AND SUSTAINABLE BUSINESS PRACTICES**

Facility	CO#	Project Description	Project No.	Item	Action Req	Staff Auth.	ARG Appvd.	Type	Cause	Adjustment		Days		Description
										Requested	Authorized	Req.	Auth.	
B - 1 Coral Park ES	1	Classroom addition to replace portables	01542800	1	C	8/21/2018	2/7/2019	OM	CEO	\$10,284.83	\$9,810.28	0	0	Contractor provided labor, material and equipment to connect the new building's potable water service to an existing line on site, in lieu of the in contract off site connection.
B - 2 Cutler Bay MS	8	General Obligation Bond funded partial Replacement/Renovations	01339200	1	C	1/28/2019	2/7/2019	OM	AO	\$9,105.41	\$7,481.10	0	0	Contractor provided labor, material, and equipment to build ADA compliant ramps at existing Building 4 entrances.
				2	C	1/28/2019	2/7/2019	OM	AO	\$8,502.84	\$4,118.00	0	0	Contractor provided labor, material, and equipment to install a new concrete sidewalk surrounding Building 1 stairs. New stairs encroached into existing sidewalk and had to be removed.
				3	C	1/28/2019	2/7/2019	ER	SEE	\$3,349.90	\$2,048.71	0	0	Contractor provided labor, material, and equipment to install additional steel reinforcement and concrete at main entrance feature per revised details.
				4	C	1/28/2019	2/7/2019	ER	AE	\$2,847.96	\$2,614.15	0	0	Contractor provided door hardware changes as requested by MDCPS Locks shop at the 2nd floor corridor and elevator machine room.



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**LINK TO STRATEGIC BLUEPRINT: EFFECTIVE AND SUSTAINABLE BUSINESS PRACTICES**

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										Requested	Authorized	Req.	Auth.	
B - 2 Cutler Bay MS	8	General Obligation Bond funded partial Replacement/Renovations	01339200	5	C	8/7/2018	2/7/2019	OM	EEO	\$4,660.41	\$4,293.85	0	0	Contractor provided labor, material, and equipment to furnish and install a light fixture type G at the exterior corridor adjacent to elevator machine room in Building 3. This included an extensive run of conduit, wires and accessories.
				6	C/A	12/20/2018	2/7/2019	UN	UC	\$30,534.08	\$27,301.00	0	0	Contractor provided labor, material, and equipment to install approximately 200 L.F. of 2-1/2" conduit and wiring from main switchgear room to electrical room in building 4. Existing conduit could not be re-used. As specified.
B - 3 Ethel Koger Beckham ES	3	General Obligation Bond funded Addition/Renovation project (K-8 Conversion)	01426100	1	C	1/23/2019	2/7/2019	OM	MEO	\$13,853.87	\$6,629.00	0	0	Contractor provided labor, material, and equipment to add floor drains and associated piping in main corridors per revised plan.
B - 4 Miami Arts Studio 6 -12 at Zelda Glazer	1	General Obligation Bond funded Auditorium Addition	01543800	1	C	10/18/2018	2/7/2019	OM	AO	\$4,000.00	\$2,146.05	0	0	Contractor to provide labor, material and equipment to install a notification system for the Auditorium to allow communication between control room and back of the house.
				2	C	11/23/2018	2/7/2019	OM	AO	\$1,152.19	\$1,152.19	0	0	Contractor to provide labor, material and equipment to install a loading dock bumper at receiving area.



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										Requested	Authorized	Req.	Auth.	
<b>B - 4</b> Miami Arts Studio 6-12 at Zelda Glazer	1	General Obligation Bond funded Auditorium Addition	01543800	3	C	11/23/2018	2/7/2019	OM	SEO	\$2,218.36	\$2,114.58	1	0	Contractor to provide labor, material and equipment to install an additional steel structural channel at the roof structure as requested by Threshold Inspector.
<b>B - 5</b> Miami Beach SHS	4	General Obligation Bond funded addition (replacement of bldg. 4)	01339400	1	C	10/28/2018	2/7/2019	UN	UC	\$6,106.00	\$5,765.64	0	0	Contractor provided labor, material, and equipment to run an additional 50 feet of underground fire line to fire pump room in building 8 due to incorrect as-builts documentation.



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NUMBER. : 1

Facility: 1001 Coral Park ES

Project Number: 01542800 Classroom addition to replace portables

Architect: Rodriguez Architects Inc

EFCO:

Contractor: T & G Constructors

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$3,600,000.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$3,600,000.00
THIS CHANGE	\$9,810.28
TOTAL NET CHANGE	\$9,810.28
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$3,609,810.28

CONTRACT STATUS	
CONTRACT AWARD DATE	June 21, 2017
ORIGINAL CONTRACT COMPLETION DATE	July 03, 2018
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	July 03, 2018
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	July 03, 2018
SUBSTANTIAL COMPLETION DATE	August 13, 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	\$9,810.28	0.27 %	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
<b>Totals</b>	<b>\$9,810.28</b>	<b>0.27 %</b>	<b>0</b>



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NUMBER. : 8

Facility: 6111 Cutler Bay MS

Project Number: 01339200 General Obligation Bond funded partial 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	\$315,090.15
PREVIOUS CREDITS	(\$8,765.32)
PREVIOUS APPROVED NET CHANGE	\$306,324.83
PREVIOUS APPROVED CONTRACT PRICE	\$10,459,124.83
THIS CHANGE	\$47,856.81
TOTAL NET CHANGE	\$354,181.64
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$10,506,981.64

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	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	\$10,368.29	0.10 %	0
OMISSIONS	\$98,940.10	0.97 %	0
OWNER REQUESTS	\$2,496.02	0.02 %	0
UNFORSEEN	\$89,817.84	0.88 %	23
OTHER	\$17,352.14	0.17 %	0
SCOPE CHANGE	\$135,207.25	1.33 %	0
HURRICANE	\$0.00	0.00 %	0
<b>Totals</b>	<b>\$354,181.64</b>	<b>3.49 %</b>	<b>23</b>



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NUMBER. : 3		
Facility:	0251	Ethel Koger Beckham ES
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	\$60,063.45
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$60,063.45
PREVIOUS APPROVED CONTRACT PRICE	\$5,536,303.45
THIS CHANGE	\$6,629.00
TOTAL NET CHANGE	\$66,692.45
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$5,542,932.45

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	\$6,629.00	0.12 %	0
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$60,063.45	1.10 %	87
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0
<b>Totals</b>	<b>\$66,692.45</b>	<b>1.22 %</b>	<b>87</b>





**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NUMBER. : 1		
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	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$10,857,518.00
THIS CHANGE	\$5,412.82
TOTAL NET CHANGE	\$5,412.82
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$10,862,930.82

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	\$0.00	0.00 %	0
OMISSIONS	\$5,412.82	0.05 %	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
<b>Totals</b>	<b>\$5,412.82</b>	<b>0.05 %</b>	<b>0</b>



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NUMBER. : 4		
Facility:	7201	Miami Beach SHS
Project Number:	01339400	General Obligation Bond funded addition (replacement of bldg. 4)
Architect:	GILI-MCGRAW Architects	
EFCO:		
Contractor:	State Contracting &	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$2,680,300.00
PREVIOUS EXTRAS	\$86,723.19
PREVIOUS CREDITS	(\$14,000.00)
PREVIOUS APPROVED NET CHANGE	\$72,723.19
PREVIOUS APPROVED CONTRACT PRICE	\$2,753,023.19
THIS CHANGE	\$5,765.64
TOTAL NET CHANGE	\$78,488.83
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$2,758,788.83

CONTRACT STATUS	
CONTRACT AWARD DATE	February 21, 2018
ORIGINAL CONTRACT COMPLETION DATE	November 18, 2018
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	November 18, 2018
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	November 18, 2018
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	\$9,934.78	0.37 %	0
OWNER REQUESTS	\$34,722.41	1.30 %	0
UNFORSEEN	\$47,831.64	1.78 %	0
OTHER	(\$14,000.00)	-0.52 %	0
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0
<b>Totals</b>	<b>\$78,488.83</b>	<b>2.93 %</b>	<b>0</b>

**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-- 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