

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-2 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 January 15, 2020. 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. 7 on Project No. 01509506, General Obligation Bond funded, pull out to expedite black box theatre, PE & dining shelter, parking, Norland Middle School for an additional cost of \$6,808.23.
- B-2. Change Order No. 7 on Project No. 01439400, General Obligation Bond funded addition, Ruth K Broad/Bay Harbor K-8 Center for an additional cost of \$29,885.59.

TCA:rb



Office of Superintendent of Schools  
Board Meeting of February 12, 2020

OFFICE OF SCHOOL FACILITIES

Raul F. Perez, Chief Facilities Design and Construction Officer

**ATTACHMENT A**

1/21/2020 11:33:32 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<br>Norland MS                         | 7   | General Obligation Bond funded, Pull Out to expedite Black Box theatre, PE & dining shelter, parking | 01509506       | 2    | C          | 8/7/2019    | 1/10/2020  | OM   | AO    | \$6,808.23  | \$6,808.23  | 0    | 0     | Contractor provided labor, material, and equipment to install new fencing at the new PE shelter area.  |
| B - 2<br>Ruth K Broad/Bay Harbor K-8 Center | 7   | General Obligation Bond funded addition  | 01439400       | 1    | C          | 12/15/2019  | 1/10/2020  | OT   | SR    | \$2,580.80  | \$1,244.54  | 0    | 0     | Contractor provided labor, material, and equipment to comply with elevator inspection report and to relocate oil minder alarm.                                       |
|   |     |  |                | 2    | C          | 1/9/2020    | 1/10/2020  | OT   | OR    | \$36,490.38 | \$12,112.92 | 0    | 0     | Contractor provided labor, material, and equipment to install electrical grounding connection to fire pump as per MDCPS Electrical Inspector.                        |
|   |     |  |                | 4    | C          | 11/12/2019  | 1/10/2020  | SC   | SC    | \$25,835.62 | \$16,528.13 | 0    | 0     | Contractor provided labor, material and equipment to install additional empty conduits with pull strings at various new security camera locations per MDCPS request. |



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NUMBER. : 7

Facility: 6571 Norland MS

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

Architect:

EFCO:

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

| CONTRACT STATUS                       |                |
|---------------------------------------|----------------|
| ORIGINAL CONTRACT PRICE               | \$3,173,456.26 |
| PREVIOUS EXTRAS                       | \$250,439.14   |
| PREVIOUS CREDITS                      | \$0.00         |
| PREVIOUS APPROVED NET CHANGE          | \$250,439.14   |
| PREVIOUS APPROVED CONTRACT PRICE      | \$3,423,895.40 |
| THIS CHANGE                           | \$6,808.23     |
| TOTAL NET CHANGE                      | \$257,247.37   |
| CREDIT TO CONTINGENCY                 | \$0.00         |
| CREDIT TO ALLOWANCE                   | \$0.00         |
| ADJ. CONTRACT PRICE AFTER THIS CHANGE | \$3,430,703.63 |

| 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            | September 09, 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   | \$89,216.00         | 2.81 %            | 0           |
| OMISSIONS  | \$116,586.92        | 3.67 %            | 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>\$257,247.37</b> | <b>8.11 %</b>     | <b>111</b>  |



**SUMMARY OF CHANGE ORDER**

|                        |                             |   |
|------------------------|-----------------------------|---|
| CHANGE ORDER NUMBER. : | 7                           |   |
| 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                       | \$190,685.51   |
| PREVIOUS CREDITS                      | \$0.00         |
| PREVIOUS APPROVED NET CHANGE          | \$190,685.51   |
| PREVIOUS APPROVED CONTRACT PRICE      | \$6,933,970.51 |
| THIS CHANGE                           | \$29,885.59    |
| TOTAL NET CHANGE                      | \$220,571.10   |
| CREDIT TO CONTINGENCY                 | \$0.00         |
| CREDIT TO ALLOWANCE                   | \$0.00         |
| ADJ. CONTRACT PRICE AFTER THIS CHANGE | \$6,963,856.10 |

| 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  | \$16,886.65         | 0.25 %            | 0           |
| SCOPE CHANGE   | \$16,528.13         | 0.25 %            | 0           |
| HURRICANE  | \$0.00              | 0.00 %            | 0           |
| <b>Totals</b>  | <b>\$220,571.10</b> | <b>3.27 %</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