November 23, 2020

Office of Superintendent of Schools Board Meeting of December 9, 2020

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 a change to the construction contract includes an item for the School Board's confirmation. Attachment A represents a summary of the change, the cause for the change, the increase to the contract, time extension, and the action recommended to the Board. Attachment B-1 represents the effect this change will have on the individual project contract. This item is presented to the Board for confirmation or approval as required by Board Policy and State Statute.

This item has been recommended by the Project Architect and was confirmed by the Technical Review Committee on November 10, 2020. It was 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 3 on Project Number

B-1. Change Order Number 3 on Project Number 01516900, General Obligation Bond funded partial replacement/renovation project, Miami Palmetto Senior High School for an additional cost of \$53,783.73 and a time extension of 3 days.



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OFFICE OF SCHOOL FACILITIES

Raul F. Perez, Chief Facilities Design and Construction Officer

COMMITTEE: FACILITIES AND CONSTRUCTION

LINK TO STRATEGIC BLUEPRINT: EFFECTIVE AND SUSTAINABLE BUSINESS PRACTICES

ATTACHMENT A

11/12/2020 1:08:05 PM

| | | Project | Project | | Action | Staff | ARG | | | Adjus | tment | Da | ys | | | | | | | | | |
|----------------------------|---------------------|----------------------|----------|------|--------|------------|-----------|------|-------|-------------|-------------|------|-------|--|------------|----|----|--|-------------|----|---|--|
| Facility | CO# | Description | Number | Item | Req | Auth. | Appvd. | Туре | Cause | Requested | Authorized | Req. | Auth. | Description | | | | | | | | |
| 1 Miami Palmetto SHS | Bond funded partial | replacement/renovati | 01516900 | 2 | С | 10/22/2020 | 11/6/2020 | ОМ | AO | \$14,673.04 | \$10,971.00 | 0 | 0 | Contractor provided labor, material, and equipment to install a 1-Hour fire rated ceiling at six open vestibules along existing Building 5A corridor per BCC inspector. | | | | | | | | |
| | | | | 8 | С | 10/22/2020 | 11/6/2020 | UN | UC | \$10,084.72 | \$4,370.00 | 0 | 0 | Contractor provided labor, material, and equipment to remove, dispose and back fill an existing 6' X 6' X 6' concrete structure that conflicted with the new building foundation location. | | | | | | | | |
| | | | | 12 | С | 9/15/2020 | 11/6/2020 | ОМ | SEO | \$27,706.51 | \$21,187.10 | 0 | 0 | Contractor provided labor, material, and equipment to install two 20' structural steel channels at existing Media Center CMU wall to allow for the remodeling as required by Structural Engineer. | | | | | | | | |
| | | | | | | | | | | | | 17 | С | 6/29/2020 | 11/6/2020 | UN | UC | \$14,360.00 | \$10,065.49 | 12 | 3 | Contractor provided labor, material, and equipment for the installation of three structural steel beams at openings into the corridor of existing Building 2. |
| | | | | | | | | 42 | С | 6/29/2020 | 11/6/2020 | UN | UC | \$8,147.00 | \$4,605.63 | 0 | 0 | Contractor provided labor, material, and equipment to construct three built in seating areas for student collaboration at the Media Center. | | | | |



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COMMITTEE: FACILITIES AND CONSTRUCTION

LINK TO STRATEGIC BLUEPRINT: EFFECTIVE AND SUSTAINABLE BUSINESS PRACTICES

ATTACHMENT A

11/12/2020 1:08:05 PM

| | | Project | Project | | Action | Staff | ARG | | | Adjus | tment | Da | iys | |
|----------------------------|-----|---|----------|------|--------|------------|-----------|------|-------|------------|------------|------|-------|--|
| Facility | CO# | Description | Number | Item | Req | Auth. | Appvd. | Туре | Cause | Requested | Authorized | Req. | Auth. | Description |
| 1 Miami Palmetto SHS | | General Obligation Bond funded partial replacement/renovati on project | 01516900 | 62 | С | 10/22/2020 | 11/6/2020 | ОМ | AO | \$3,921.50 | \$2,584.51 | 0 | | Contractor provided labor, material, and equipment to install a chain link enclosure for the exterior HVAC equipment at Mechanical Room 2115 in existing Building 2. |



SUMMARY OF CHANGE ORDER

| CHANGE ORDER NUMBER. : 3 | | | | | | | | |
|--------------------------|-----------------------|---|--|--|--|--|--|--|
| Facility: | 7431 | Miami Palmetto SHS | | | | | | |
| Project Number: | 01516900 | General Obligation Bond funded partial replacement/renovation project | | | | | | |
| Architect: | Zyscovich Inc | | | | | | | |
| EFCO: | | | | | | | | |
| Contractor: | Thornton Construction | | | | | | | |

| CONTRACT STATUS | | CONTRACT STATUS |
|---------------------------------------|-----------------|--|
| ORIGINAL CONTRACT PRICE | \$39,344,821.46 | CONTRACT AWARD DATE July 25, 201 |
| PREVIOUS EXTRAS | \$51,164.44 | ORIGINAL CONTRACT COMPLETION DATE March 25, 202 |
| PREVIOUS CREDITS | \$0.00 | PREVIOUS TIME EXTENSION |
| PREVIOUS APPROVED NET CHANGE | \$51,164.44 | PREVIOUS ADJUSTED COMPLETION DATE March 25, 202 |
| PREVIOUS APPROVED CONTRACT PRICE | \$39,395,985.90 | TIME EXTENSION THIS CHANGE |
| THIS CHANGE | \$53,783.73 | ADJ. COMPLETION DATE AFTER THIS CHANGE March 28, 202 |
| TOTAL NET CHANGE | \$104,948.17 | SUBSTANTIAL COMPLETION DATE N/ |
| CREDIT TO CONTINGENCY | \$0.00 | |
| CREDIT TO ALLOWANCE | \$0.00 | |
| ADJ. CONTRACT PRICE AFTER THIS CHANGE | \$39,449,769.63 | |

| CHANGE CAUSE SUMMARY: | | | | | | | | | |
|--------------------------|---------------------------|---------------------------|------|--|--|--|--|--|--|
| (Totals Including This C | Change Order. Errors + 15 | % Omissions threshold = (|) 응) | | | | | | |
| TYPE | AMOUNT | Percentage | DAYS | | | | | | |
| ERRORS | \$0.00 | 0.00 % | C | | | | | | |
| OMISSIONS | \$56,400.04 | 0.14 % | C | | | | | | |
| OWNER REQUESTS | \$0.00 | 0.00 % | C | | | | | | |
| UNFORSEEN | \$38,062.57 | 0.10 % | 3 | | | | | | |
| OTHER | \$0.00 | 0.00 % | C | | | | | | |
| SCOPE CHANGE | \$10,485.56 | 0.03 % | C | | | | | | |
| HURRICANE | \$0.00 | 0.00 % | C | | | | | | |
| Totals | \$104,948.17 | 0.27 % | 3 | | | | | | |

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