

Office of School Facilities
Jaime G. Torrens, Chief Facilities Officer

**SUBJECT: FINAL CHANGE ORDER
 CHANGE ORDER NO. 2
 PROJECT NO. A0851
 DESIGN BUILD K-8 CONVERSION
 EUGENIA B. THOMAS K-8 CENTER
 5950 NW 114 AVENUE, MIAMI, FLORIDA**

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM

**LINK TO
STRATEGIC PLAN: IMPROVE CONSTRUCTION SERVICES**

This request for change in the construction contract includes eight items for the School Board's confirmation. Attachment A presents a description of the items, the cause for the change, the effect upon the contract, and the action recommended to the Board. In order to prevent delay in the completion of the project, staff authorized the Design Builder to proceed with items 1 through 7. These items are presented to the Board for confirmation as required by State Statute.

Change Items Synopsis: These changes are primarily to relocate underground storm drainage structures in the WASA right of way at the new parent drop off area, and for an additional electrical power panel.

This change will increase the contract price by \$34,753 and extend the contract completion date by 154 days. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on November 19, 2008. They were found to be necessary, fair, and equitable.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Final Change Order, Change Order No. 2 on Project No. A0851, Design Build K-8 Conversion, Eugenia B. Thomas K-8 Center for an additional cost of \$34,753 and a time extension of 154 days.

FINAL CHANGE ORDER

ATTACHMENT A

0071 Eugenia B. Thomas K-8 Center

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A0851 Design Build K-8 Conversion

| ITEM | ACTION REQ | ORIG. | STAFF AUTH. | ARG APPVD. | TYPE | CAUSE | DOLLARS | | DAYS | | |
|------|---------------|-------|---|---------------|------|-------|-----------|---------------|------|---------------|--|
| | | | | | | | REQ. | AUTH. REC. | REQ. | AUTH. REC. | |
| 1 | C | C | 03/18/2008 | 11/12/2008 | OT | SR | 15,534.50 | 14,799.00 | 0 | 0 | |
| | | | Design Builder provided design, labor, material and equipment to relocate existing underground storm drainage structures that were in the WASA right of way at the new parent drop off. | | | | | | | | |
| 2 | C | U | 03/18/2008 | 11/12/2008 | SC | SC | 4,651.00 | 4,651.00 | 0 | 0 | |
| | | | Design Builder provided design, labor, material and equipment to furnish and install additional security fencing due to the revised location of the parent drop off. | | | | | | | | |
| 3 | C | U | 03/18/2008 | 11/12/2008 | SC | SC | 3,930.13 | 3,930.00 | 0 | 0 | |
| | | | Design Builder provided design, labor, material and equipment to furnish and install a fence and gate at the media center for storage purposes. | | | | | | | | |
| 4 | C | U | 03/18/2008 | 11/12/2008 | SC | SC | 1,488.00 | 1,488.00 | 0 | 0 | |
| | | | Design Builder provided design, labor, material and equipment to furnish and install a dedicated 220 volt power outlet and associated conduit and accessories for a photocopier at the main office. | | | | | | | | |
| 5 | C | C | 03/18/2008 | 11/12/2008 | SC | SC | 2,151.80 | 2,152.00 | 0 | 0 | |
| | | | Design Builder provided design, labor, material and equipment to furnish and install conduits for added security cameras. | | | | | | | | |
| 6 | C | C | 03/18/2008 | 11/12/2008 | UN | UC | 4,098.00 | 2,052.00 | 0 | 0 | |
| | | | Design Builder provided design, labor, material and equipment to repair existing broken irrigation system sprinkler heads. | | | | | | | | |

FINAL CHANGE ORDER

ATTACHMENT A

0071 Eugenia B. Thomas K-8 Center

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A0851 Design Build K-8 Conversion

| ITEM | ACTION REQ | ORIG. | STAFF AUTH. | ARG APPVD. | TYPE | CAUSE | DOLLARS | | DAYS | | |
|--|---------------|-------|----------------|---------------|------|-------|----------|---------------|------|---------------|--|
| | | | | | | | REQ. | AUTH. REC. | REQ. | AUTH. REC. | |
| 7 | C | DB | 03/18/2008 | 11/12/2008 | OM | EEO | 6,454.43 | 5,681.00 | 0 | 0 | |
| <p>Design Builder provided design, labor, material and equipment to furnish and <u>install an additional electrical power panel</u> and to partially reconfigure the existing main electrical room in order to make room for new services.</p> | | | | | | | | | | | |
| 8 | A | DB | | 11/12/2008 | OT | UD | 0.00 | 0.00 | 171 | 154 | |
| <p>This is to extend the contract completion date due to FPL delays in the provision of permanent power.</p> | | | | | | | | | | | |
| CHANGE ORDER TOTAL: | | | | | | | | 34,753.00 | | 154 | |

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 0071 Eugenia B. Thomas K-8 Center
 Project No.: A0851
 Description: DESIGN BUILD K-8 CONVERSION
 Architect: REYNOLDS, SMITH & HILLS, INC.
 EFCO: BERMELO, AJAMIL & PARTNERS
 Contractor: HEWETT-KIER CONSTRUCTION, INC.

PRIME: JAMES R. HEWETT

CONTRACT STATUS

| | | |
|---|----|-------------------|
| ORIGINAL CONTRACT PRICE..... | \$ | 8,188,000.00 |
| PREVIOUS EXTRAS..... | \$ | 16,889.00 |
| PREVIOUS CREDITS..... | \$ | 0.00 |
| PREVIOUS APPROVED NET CHANGE..... | \$ | 16,889.00 |
| PREVIOUS APPROVED CONTRACT PRICE..... | \$ | 8,204,889.00 |
| THIS CHANGE..... | \$ | 34,753.00 |
| TOTAL NET CHANGE..... | \$ | 51,642.00 |
| ADJUSTED CONTRACT PRICE AFTER THIS CHANGE..... | \$ | 8,239,642.00 |
| CONTRACT AWARD DATE..... | | May 18, 2005 |
| ORIGINAL CONTRACT COMPLETION DATE..... | | December 24, 2006 |
| PREVIOUS TIME EXTENSION..... | | 16 |
| PREVIOUS ADJUSTED COMPLETION DATE..... | | January 09, 2007 |
| TIME EXTENSION THIS CHANGE..... | | 154 |
| ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... | | June 12, 2007 |
| PROJECTED COMPLETION DATE..... | | N/A |
| SUBSTANTIAL COMPLETION DATE..... | | June 12, 2007 |

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order. Errors + 15% Omissions threshold = 1-1/2%)

| TYPE | AMOUNT | % | DAYS |
|---------------------|--------------|------|------|
| ERRORS..... | \$ 0.00 | 0.00 | 0 |
| OMISSIONS..... | \$ 5,681.00 | 0.07 | 0 |
| OWNER REQUESTS...\$ | 9,886.00 | 0.12 | 0 |
| UNFORESEEN.....\$ | 9,055.00 | 0.11 | 0 |
| OTHER.....\$ | 14,799.00 | 0.18 | 154 |
| SCOPE CHANGE.....\$ | 12,221.00 | 0.15 | 0 |
| HURRICANE.....\$ | 0.00 | 0.00 | 16 |
| Totals | \$ 51,642.00 | 0.63 | 170 |

LEGEND:

ORIGIN:

- A-- A/E
- E-- Educational Fac. Plan.
- P-- Project Manager
- D-- DCPS Specialists/Depts.
- C-- Contractor
- S-- State DOE
- M-- Maintenance Dept.
- U-- User (Principal/Admin.)
- I-- UBCI
- AM--Asbestos Mgmt.
- DS--Design Services (Group)
- CM--Construction Manager

ACTION:

- A-- Approve
- C-- Confirm Staff/TRC Authorize
- C/A--Confirm/Approce Authorize

TYPE:

- ER--PA/E Error
- HC--Hurricane
- OM--P/A Omission
- OT--Other
- OW--Owner Request
- SC--Scope Change
- UN--Unforseen

CAUSE:

- AE --Architectural Error
- AO --Architectural Omission
- EEE--Electrical Engineering Error
- EEO--Electrical Engineering Omission
- MEE--Mechanical Engineering Error
- MEO--Mechanical Engineering Omission
- SEE--Structural Engineering Error
- SEO--Structural Engineering Omission
- CEE--Civil Engineering Error
- CEO--Civil Engineering Omission
- DBR--Design-Builder Request
- DBE--Design-Builder Error

- DBO--Design-Builder Omission
- DBD--Design-Builder Default
- CD-- Contractor Default
- CE-- Contractor Error
- CR-- Contractor Request
- FE-- Fastrack/Coord. Error
- FO-- Fastrack/Coord. Omission
- ID-- Inspection Delay
- MD-- Manufacturer's Delay
- OO-- Owner Omission
- OD-- Owner Delay
- OR-- Owner Request
- RA-- Reinstate Alternate
- SC-- Scope Change
- SR-- State Requirement/Local/City
- RD-- Rain Delay
- UC-- Unforseen Conditions
- UD-- Utility Co. Delay
- CL-- Clerical Error
- UP-- Unit Price
- UR-- Utility Requirement
- CMO--Construction Manager Omission
- CME--Construction Manager Error
- CC-- Criteria Change