

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

**SUBJECT:           FINAL CHANGE ORDER  
CHANGE ORDER NO. 4  
PROJECT NO. A0804  
DESIGN BUILD - NEW FACILITY  
CENTRAL WEST TRANSPORTATION CENTER  
13775 NW 6TH STREET, 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 consideration. Attachment A presents a description of the items, the cause for each 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 Construction Manager to proceed with items 1 through 4. These items are presented to the Board for consideration as required by State Statute.

Change Items Synopsis: These changes are primarily for the replacement of an existing damaged concrete light pole; and include time extensions for impacts caused primarily by a separate water main project managed by MDX and by the removal of a greater amount of existing unsuitable material and debris than anticipated.

This change will increase the contract price by \$16,132 and extend the contract completion date by 202 days. These items have been recommended by the Design Criteria Professional and were approved by the Technical Review Committee on September 17, 2009. They were found to be necessary, fair, and equitable.

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, approve Final Change Order, Change Order No. 4 on Project No. A0804, Design Build - New Facility, Central West Transportation Center for an additional cost of \$16,132 a time extension of 202 days.

FINAL CHANGE ORDER

ATTACHMENT A

9237 Central West Transportation Center

SUMMARY OF CHANGE ORDER NO.: 4

Project No.: A0804 Design Build - New Facility

| ITEM  | ACTION<br>REQ | ORIG. | STAFF<br>AUTH. | ARG<br>APPVD. | TYPE | CAUSE | DOLLARS  |               | DAYS |               |
|---|---------------|-------|----------------|---------------|------|-------|----------|---------------|------|---------------|
|   |               |       |                |               |      |       | REQ.     | AUTH.<br>REC. | REQ. | AUTH.<br>REC. |
| 1   | C             | C     | 09/10/2008     | 09/10/2009    | OT   | SR    | 1,985.80 | 1,986.00      | 0    | 0             |
| <p>This reimburses the Design Builder for the separate Surface Water Management Permit for the southeast portion of the project. This permit was required due to contamination discovered in the existing septic tank system.</p> |               |       |                |               |      |       |          |               |      |               |
| 2   | C             | U     | 09/10/2008     | 09/10/2009    | OW   | OR    | 1,750.88 | 1,751.00      | 0    | 0             |
| <p>Design Builder provided design, labor, material and equipment to furnish and install an additional security system keypad and associated conduit, wire and accessories for the maintenance area.</p>                           |               |       |                |               |      |       |          |               |      |               |
| 3   | C             | C     | 07/08/2008     | 09/10/2009    | SC   | SC    | 3,539.00 | 3,539.00      | 0    | 0             |
| <p>This reimburses the Design Builder for the final rental costs for the adjacent temporary employee parking lot.</p>   |               |       |                |               |      |       |          |               |      |               |
| 4   | C             | U     | 07/08/2008     | 09/10/2009    | SC   | SC    | 8,856.00 | 8,856.00      | 0    | 0             |
| <p>Design Builder provided design, labor, material and equipment to replace an existing damaged concrete light pole at the north parking area.</p>  |               |       |                |               |      |       |          |               |      |               |
| 5   | A             | C     |                | 09/10/2009    | HC   | UC    | 0.00     | 0.00          | 28   | 28            |
| <p>This is to extend the contract completion date due to demobilization and remobilization delays caused by Hurricanes Katrina, Rita, Wilma and Ernesto.</p>  |               |       |                |               |      |       |          |               |      |               |
| 6   | A             | C     |                | 09/10/2009    | OT   | SR    | 0.00     | 0.00          | 118  | 70            |
| <p>This is to extend the contract completion date due to delays in the completion of a separate water main project by another contractor managed by Miami-Dade Expressway Authority (MDX).</p>                                    |               |       |                |               |      |       |          |               |      |               |

FINAL CHANGE ORDER

ATTACHMENT A

9237 Central West Transportation Center

SUMMARY OF CHANGE ORDER NO.: 4

Project No.: A0804 Design Build - New Facility

| ITEM   | ACTION<br>REQ | ORIG. | STAFF<br>AUTH. | ARG<br>APPVD. | TYPE | CAUSE | DOLLARS |               | DAYS |               |  |
|--|---------------|-------|----------------|---------------|------|-------|---------|---------------|------|---------------|--|
|  |               |       |                |               |      |       | REQ.    | AUTH.<br>REC. | REQ. | AUTH.<br>REC. |  |
| 7  | A             | C     |                | 09/10/2009    | OT   | UD    | 0.00    | 0.00          | 156  | 21            |  |
| <p>This is to extend the contract completion date due to FPL delays in removing existing power poles from the new building footprint.</p>  |               |       |                |               |      |       |         |               |      |               |  |
| 8  | A             | C     |                | 09/10/2009    | UN   | UC    | 0.00    | 0.00          | 222  | 83            |  |
| <p>This is to extend the contract completion date due to design and construction changes required subsequent to the removal of greater amounts of existing unsuitable materials and debris than anticipated.</p> |               |       |                |               |      |       |         |               |      |               |  |
| CHANGE ORDER TOTAL:  |               |       |                |               |      |       |         | 16,132.00     |      | 202           |  |

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 4

Facility: 9237 Central West Transportation Center  
 Project No.: A0804  
 Description: DESIGN BUILD - NEW FACILITY  
 Architect: BROWN & BROWN ARCHITECTS/CSA GROUP  
 EFCO: BERMELLO, AJAMIL & PARTNERS  
 Contractor: HEWETT-KIER CONSTRUCTION, INC. PRIME: JAMES R. HEWETT

CONTRACT STATUS

|   |    |                   |
|---|----|-------------------|
| ORIGINAL CONTRACT PRICE.....                    | \$ | 8,690,000.00      |
| PREVIOUS EXTRAS.....                            | \$ | 136,270.00        |
| PREVIOUS CREDITS.....                           | \$ | 0.00              |
| PREVIOUS APPROVED NET CHANGE.....               | \$ | 136,270.00        |
| PREVIOUS APPROVED CONTRACT PRICE.....           | \$ | 8,826,270.00      |
| THIS CHANGE.....                                | \$ | 16,132.00         |
| TOTAL NET CHANGE.....                           | \$ | 152,402.00        |
| ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....  | \$ | 8,842,402.00      |
| CONTRACT AWARD DATE.....                        |    | August 17, 2005   |
| ORIGINAL CONTRACT COMPLETION DATE.....          |    | November 24, 2006 |
| PREVIOUS TIME EXTENSION.....                    |    | 0                 |
| PREVIOUS ADJUSTED COMPLETION DATE.....          |    | November 24, 2006 |
| TIME EXTENSION THIS CHANGE.....                 |    | 202               |
| ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... |    | June 14, 2007     |
| PROJECTED COMPLETION DATE.....                  |    | N/A               |
| SUBSTANTIAL COMPLETION DATE.....                |    | June 14, 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.....    | \$ 7,721.00   | 0.09 | 0    |
| OWNER REQUESTS... | \$ 10,418.00  | 0.12 | 0    |
| UNFORESEEN.....   | \$ 9,142.00   | 0.11 | 83   |
| OTHER.....        | \$ 64,767.00  | 0.75 | 91   |
| SCOPE CHANGE..... | \$ 60,354.00  | 0.69 | 0    |
| HURRICANE.....    | \$ 0.00       | 0.00 | 28   |
| Totals .....      | \$ 152,402.00 | 1.76 | 202  |

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LEGEND:

TYPE:

A-- A/E

ER--PA/E Error

DBO--Design-Builder Omission

ORIGIN:

HC--Hurricane

DBD--Design-Builder Default

E-- Educational Fac. Plan.

OM--P/A Omission

CD-- Contractor Default

P-- Project Manager

OT--Other

CE-- Contractor Error

D-- DCPS Specialists/Depts.

OW--Owner Request

CR-- Contractor Request

C-- Contractor

SC--Scope Change

FE-- Fastrack/Coord. Error

S-- State DOE

UN--Unforeseen

FO-- Fastrack/Coord. Omission

M-- Maintenance Dept.

CAUSE:

AE --Architectural Error

ID-- Inspection Delay

U-- User (Principal/Admin.)

AO --Architectural Omission

MD-- Manufacturer's Delay

I-- UBCI

EEE--Electrical Engineering Error

OO-- Owner Omission

AM--Asbestos Mgmt.

EEO--Electrical Engineering Omission

OD-- Owner Delay

DS--Design Services (Group)

MEE--Mechanical Engineering Error

OR-- Owner Request

CM--Construction Manager

MEO--Mechanical Engineering Omission

RA-- Reinstate Alternate

ACTION:

A-- Approve

SEE--Structural Engineering Error

SC-- Scope Change

C-- Confirm Staff/TRC Authorize

SEO--Structural Engineering Omission

SR-- State Requirement/Local/City

C/A--Confirm/Approve Authorize

CEE--Civil Engineering Error

RD-- Rain Delay

CEO--Civil Engineering Omission

UC-- Unforeseen Conditions

DBR--Design-Builder Request

UD-- Utility Co. Delay

DBE--Design-Builder Error

CL-- Clerical Error

UP-- Unit Price

UR-- Utility Requirement

CMO--Construction Manager Omission

CME--Construction Manager Error

CC-- Criteria Change