

Business Operations  
Suzanne A. Marshall, Administrative Director

**SUBJECT: FINAL CHANGE ORDER NO. 4  
PROJECT NO. A-0514  
ADDITION, REMODELING AND RENOVATION  
MELROSE ELEMENTARY SCHOOL  
3050 NW 35 Street, Miami, Florida**

This request for change in the construction contract includes seven items for the School Board's confirmation and 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 Contractor to proceed with items 1 through 7. These items are presented to the Board for confirmation as required by State Statute.

Change Item Synopsis: Add exit lights, circuit breakers, fire alarm system heat detectors, and relocate other heat detectors and electrical feeders, in order to meet code; and replace existing inoperative irrigation system pump, and an asphalt sidewalk with concrete.

These changes will increase the contract price by \$15,686 and extend the contract completion date by 5 days. These items have been recommended by the Project Architect, completed by the Contractor and confirmed on June 17, 2002 by the Technical Review Committee. They were found to be necessary, fair, and equitable.

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, confirm Final Change Order No. 4 on Project No. A-0514, Addition, Remodeling and Renovation, Melrose Elementary School for additional cost of \$15,686 and a time extension of 5 days.

MC:ayb

FINAL CHANGE ORDER

ATTACHMENT A

3181 MELROSE ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 4

Project No.: A-0514 Addition, Remodeling and Renovation

| 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             | I     | 10/29/2001     | 05/28/2002    | OT   | SR    | 3,017.00 | 2,388.00      | 0    | 0             |
| <p>Contractor provided labor, material and equipment to furnish and install fire alarm system heat detectors in existing plumbing chases #106B, #111A, and #211A.</p>  |               |       |                |               |      |       |          |               |      |               |
| 2  | C             | A     | 10/29/2001     | 05/28/2002    | OT   | SR    | 5,534.00 | 3,990.00      | 0    | 0             |
| <p>Contractor provided labor, material and equipment to remove and replace the existing east asphalt sidewalk with a concrete sidewalk and handicap-access ramps, as required by Miami-Dade County Public Works.</p> |               |       |                |               |      |       |          |               |      |               |
| 3  | C             | I     | 10/29/2001     | 05/28/2002    | OT   | SR    | 1,159.79 | 794.00        | 0    | 0             |
| <p>Contractor provided labor, material and equipment to furnish and install conduit, wire and accessories to reroute existing electrical feeders, in order to meet code.</p>   |               |       |                |               |      |       |          |               |      |               |
| 4  | C             | I     | 10/29/2001     | 05/28/2002    | OT   | SR    | 2,228.71 | 1,960.00      | 0    | 0             |
| <p>Contractor provided labor, material and equipment to furnish and install weatherproof exit lights at existing building #1 first floor, adjacent to the administration office, cafeteria and auditorium.</p>       |               |       |                |               |      |       |          |               |      |               |
| 5  | C             | I     | 10/29/2001     | 05/28/2002    | OT   | SR    | 1,879.05 | 1,623.00      | 0    | 0             |
| <p>Contractor provided labor, material and equipment to relocate existing fire alarm system heat detectors above the cafeteria ceiling due to existing unforeseen obstructions.</p>                                  |               |       |                |               |      |       |          |               |      |               |
| 6  | C             | U     | 10/29/2001     | 05/28/2002    | SC   | SC    | 1,790.27 | 1,681.00      | 0    | 0             |
| <p>Contractor provided labor, material and equipment to furnish and install circuit breakers in existing panels.</p>   |               |       |                |               |      |       |          |               |      |               |

FINAL CHANGE ORDER

ATTACHMENT A

3181 MELROSE ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 4

Project No.: A-0514 Addition, Remodeling and Renovation

| ITEM  | ACTION<br>REQ | ORIG. | STAFF<br>AUTH. | ARG<br>APPVD. | TYPE | CAUSE | DOLLARS  |               | DAYS |               |
|---|---------------|-------|----------------|---------------|------|-------|----------|---------------|------|---------------|
|   |               |       |                |               |      |       | REQ.     | AUTH.<br>REC. | REQ. | AUTH.<br>REC. |
| 7   | C/A           | C     | 10/29/2001     | 05/28/2002    | UN   | UC    | 4,392.28 | 3,250.00      | 5    | 5             |
| Contractor provided labor, material and equipment to replace the existing inoperative irrigation system pump and check valve. |               |       |                |               |      |       |          |               |      |               |
| CHANGE ORDER TOTAL:   |               |       |                |               |      |       |          | 15,686.00     |      | 5             |

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 4

Facility: 3181 MELROSE ELEMENTARY SCHOOL  
 Project No.: A-0514  
 Description: ADDITION, REMODELING AND RENOVATION  
 Architect: SHRUM, ALI & ASSOCIATES, INC. ARCHITECTS  
 EFCO: RONALD E FRAZIER & ASSOC, PA  
 Contractor: BUADE CONSTRUCTION COMPANY, INC.

PRIME: BEATRIZ M. BUADE

CONTRACT STATUS

|   |    |                   |
|---|----|-------------------|
| ORIGINAL CONTRACT PRICE.....                    | \$ | 1,330,000.00      |
| REDUCTION OF USED CONTINGENCY....               | \$ | 0.00              |
| CONTRACT PRICE AFTER CONTINGENCY.....           | \$ | 1,330,000.00      |
| PREVIOUS EXTRAS.....                            | \$ | 230,384.00        |
| PREVIOUS CREDITS.....                           | \$ | 0.00              |
| PREVIOUS APPROVED NET CHANGE.....               | \$ | 230,384.00        |
| PREVIOUS APPROVED CONTRACT PRICE.....           | \$ | 1,560,384.00      |
| THIS CHANGE.....                                | \$ | 15,686.00         |
| TOTAL NET CHANGE.....                           | \$ | 246,070.00        |
| ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....  | \$ | 1,576,070.00      |
| CONTRACT AWARD DATE.....                        |    | January 12, 2000  |
| ORIGINAL CONTRACT COMPLETION DATE.....          |    | November 19, 2000 |
| PREVIOUS TIME EXTENSION.....                    |    | 181               |
| PREVIOUS ADJUSTED COMPLETION DATE.....          |    | May 19, 2001      |
| TIME EXTENSION THIS CHANGE.....                 |    | 5                 |
| ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... |    | May 24, 2001      |
| PROJECTED COMPLETION DATE.....                  |    | N/A               |
| SUBSTANTIAL COMPLETION DATE.....                |    | May 24, 2001      |

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

| TYPE              | AMOUNT        | %     | DAYS |
|-------------------|---------------|-------|------|
| ERRORS.....       | \$ 1,560.00   | 0.11  | 0    |
| OMISSIONS.....    | \$ 25,001.00  | 1.87  | 25   |
| OWNER REQUESTS... | \$ 13,216.00  | 0.99  | 0    |
| UNFORESEEN.....   | \$ 74,713.00  | 5.61  | 78   |
| OTHER.....        | \$ 10,755.00  | 0.80  | 0    |
| SCOPE CHANGE....  | \$ 120,825.00 | 9.08  | 83   |
| HURRICANE.....    | \$ 0.00       | 0.00  | 0    |
| Totals .....      | \$ 246,070.00 | 18.50 | 186  |

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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

TYPE:

ER--PA/E Error  
 HC--Hurricane Andrew  
 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  
 MEO--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

ACTION:

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