

Business Operations
Suzanne A. Marshall, Administrative Director

**SUBJECT: CHANGE ORDER NO. 3
 PROJECT NO. A-0544
 ADDITION, REMODELING AND RENOVATION
 NORLAND ELEMENTARY SCHOOL
 19340 NW 8 Court, Miami, Florida**

COMMITTEE: FACILITIES PLANNING AND CONSTRUCTION

This request for change in the construction contract includes nine 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 9. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: Add different-than-specified steel joists, fencing and walkway, a trench drain, and additional signage; remove fire alarm pull stations; relocate TV; reroute electrical feeder; reimburse Contractor for an additional gas reset system test; and a credit to reimburse MDCPS for an additional inspection.

These changes will increase the contract price by \$32,695 and extend the contract completion date by 277 days. These items have been recommended by the Project Architect, completed by the Contractor and confirmed/approved on July 23, 2002 by the Technical Review Committee. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from an error and omissions in the design phase of the project. This factor will become part of the evaluation of this firm for consideration of future work with this school system.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm/approve Change Order No. 3 on Project No. A-0544, Addition, Remodeling and Renovation, Norland Elementary School for an additional cost of \$32,695 and a time extension of 277 days.

AP:ayb

3701 NORLAND ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 3

Project No.: A-0544 Addition, Remodeling and Renovation

| ITEM | ACTION REQ | ORIG. | STAFF AUTH. | ARG APPVD. | TYPE | CAUSE | REQ. | DOLLARS | | DAYS | |
|------|---------------|-------|--|---------------|------|-------|-----------|---------------|------|---------------|------|
| | | | | | | | | AUTH. REC. | REQ. | AUTH. REC. | REQ. |
| 1 | C | C | 05/01/2001 | 07/03/2002 | ER | AE | 2,076.00 | 2,076.00 | 0 | 0 | |
| | | | Contractor provided labor, material and equipment to relocate a TV bracket and associated electrical power and TV signal feeders. | | | | | | | | |
| 2 | C | C | 09/21/2000 | 07/03/2002 | OM | SEO | 4,029.37 | 3,047.00 | 0 | 0 | |
| | | | Contractor provided labor, material and equipment to furnish and install different-than-specified steel joists in order to accommodate the HVAC system ductwork runs. | | | | | | | | |
| 3 | C/A | I | 03/14/2001 | 07/03/2002 | OM | EEO | 10,937.00 | 10,937.00 | 40 | 40 | |
| | | | Contractor provided labor, material and equipment to furnish and install fencing and walkway in order to safely reroute students and staff. | | | | | | | | |
| 4 | C/A | D | 04/20/2001 | 07/03/2002 | OM | EEO | 18,234.69 | 12,258.00 | 230 | 230 | |
| | | | Contractor provided labor, material and equipment to furnish and install conduit, wire, disconnects, a circuit breaker and accessories necessary to reroute and reconfigure the new media center power feeder. | | | | | | | | |
| 5 | C/A | D | 05/23/2001 | 07/03/2002 | OM | CEO | 1,827.00 | 1,827.00 | 2 | 2 | |
| | | | Contractor provided labor, material and equipment to construct a trench drain at the west walkway. | | | | | | | | |
| 6 | C/A | D | 06/06/2001 | 07/03/2002 | OM | EEO | 1,190.00 | 664.00 | 5 | 5 | |
| | | | Contractor provided labor, material and equipment to furnish and install additional signage at the temporary electrical closet. | | | | | | | | |

3701 NORLAND ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 3

Project No.: A-0544 Addition, Remodeling and Renovation

| ITEM | ACTION REQ | ORIG. | STAFF AUTH. | ARG APPVD. | TYPE | CAUSE | DOLLARS | | DAYS | | |
|---------------------|---------------|-------|---|---------------|------|-------|-----------|---------------|------|---------------|--|
| | | | | | | | REQ. | AUTH. REC. | REQ. | AUTH. REC. | |
| 7 | C | U | 08/08/2001 | 07/03/2002 | OM | EEO | 1,853.00 | 1,853.00 | 0 | 0 | |
| | | | Contractor provided labor, material and equipment to remove unnecessary fire alarm system pull stations and install blank covers. | | | | | | | | |
| 8 | C | P | 10/02/2001 | 07/03/2002 | OT | CE | (200.00) | (200.00) | 0 | 0 | |
| | | | Contractor provided a credit to reimburse MDCPS for an additional inspection. | | | | | | | | |
| 9 | C/A | C | 08/16/2001 | 07/03/2002 | UN | UC | 233.00 | 233.00 | 0 | 0 | |
| | | | This reimburses the Contractor for an additional gas reset system test. | | | | | | | | |
| CHANGE ORDER TOTAL: | | | | | | | | 32,695.00 | | 277 | |

SUMMARY OF CHANGE ORDER NO.: 3

Facility: 3701 NORLAND ELEMENTARY SCHOOL
 Project No.: A-0544
 Description: ADDITION, REMODELING AND RENOVATION
 Architect: J. BARRIO ARCHITECTS & PLANNERS, INC.
 EFCD: WOLFBERG ALVAREZ & ASSOCIATES
 Contractor: ACT SERVICES, INC.

PRIME: DERRICK B. GOLDING

CONTRACT STATUS

| | |
|--|-------------------|
| ORIGINAL CONTRACT PRICE.....\$ | 1,340,000.00 |
| REDUCTION OF USED CONTINGENCY...\$ | 0.00 |
| CONTRACT PRICE AFTER CONTINGENCY.....\$ | 1,340,000.00 |
| PREVIOUS EXTRAS.....\$ | 102,934.00 |
| PREVIOUS CREDITS.....\$ | 7,308.00 |
| PREVIOUS APPROVED NET CHANGE.....\$ | 95,626.00 |
| PREVIOUS APPROVED CONTRACT PRICE.....\$ | 1,435,626.00 |
| THIS CHANGE.....\$ | 32,695.00 |
| TOTAL NET CHANGE.....\$ | 128,321.00 |
| ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$ | 1,468,321.00 |
| CONTRACT AWARD DATE..... | August 25, 1999 |
| ORIGINAL CONTRACT COMPLETION DATE..... | August 19, 2000 |
| PREVIOUS TIME EXTENSION..... | 163 |
| PREVIOUS ADJUSTED COMPLETION DATE..... | January 29, 2001 |
| TIME EXTENSION THIS CHANGE..... | 277 |
| ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... | November 02, 2001 |
| PROJECTED COMPLETION DATE..... | N/A |
| SUBSTANTIAL COMPLETION DATE..... | November 07, 2001 |

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

| TYPE | AMOUNT | % | DAYS |
|---------------------|------------|-------|------|
| ERRORS.....\$ | 12,337.00 | 0.92 | 3 |
| OMISSIONS.....\$ | 90,212.00 | 6.73 | 434 |
| OWNER REQUESTS...\$ | 0.00 | 0.00 | 0 |
| UNFORESEEN.....\$ | 28,265.00 | 2.10 | 3 |
| OTHER.....\$ | -7,269.00 | -0.54 | 0 |
| SCOPE CHANGE....\$ | 4,776.00 | 0.35 | 0 |
| HURRICANE.....\$ | 0.00 | 0.00 | 0 |
| Totals\$ | 128,321.00 | 9.57 | 440 |

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 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