

Office of Superintendent of Schools
Board Meeting of December 10, 2003

December 1, 2003

Business Operations
J.E. Surash, P.E., Chief Business Officer

**SUBJECT: CHANGE ORDER NO. 5
 PROJECT NO. A0759
 NEW PROTOTYPICAL ELEMENTARY SCHOOL
 BOB GRAHAM EDUCATION CENTER
 15901 NW 79 Avenue, Miami, Florida**

COMMITTEE: FACILITIES MANAGEMENT

This request for change in the construction contract includes two 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 Contractor to proceed with items 1 and 2. These items are presented to the Board for confirmation as required by State Statute.

Change Items Synopsis: Additional cost to reimburse the Contractor for overtime labor in order to occupy the facility earlier.

This change order will increase the contract price by \$49,000. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on November 20, 2003. They were found to be necessary, fair, and equitable.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Change Order No. 5 on Project No. A0759, New Prototypical Elementary School, Bob Graham Education Center for an additional cost of \$49,000.

RR:ayb

ATTACHMENT A

0091 Robert Graham Elementary School

SUMMARY OF CHANGE ORDER NO.: 5

Project No.: A0759 New Prototypical Elementary School

| ITEM | ACTION REQ | ORIG. | STAFF AUTH. | ARG APPVD. | TYPE | CAUSE | DOLLARS | | DAYS | | |
|---------------------|---------------|-------|---|---------------|------|-------|-----------|---------------|------|---------------|--|
| | | | | | | | REQ. | AUTH. REC. | REQ. | AUTH. REC. | |
| 1 | C | P | 12/09/2002 | 11/12/2003 | OW | OR | 38,500.00 | 38,500.00 | 0 | 0 | |
| | | | Contractor provided overtime electrical labor, in order for MDCPS to occupy the facility 71 days earlier. This overtime labor was independently monitored by a scheduling consultant. | | | | | | | | |
| 2 | C | P | 12/09/2002 | 11/12/2003 | OW | OR | 11,500.00 | 10,500.00 | 0 | 0 | |
| | | | Contractor provided overtime plumbing labor, in order for MDCPS to occupy the facility 71 days earlier. This overtime labor was independently monitored by a scheduling consultant. | | | | | | | | |
| CHANGE ORDER TOTAL: | | | | | | | | 49,000.00 | | 0 | |

SUMMARY OF CHANGE ORDER NO.: 5
 Facility: 0091 Robert Graham Elementary School
 Project No.: A0759
 Description: NEW PROTOTYPICAL ELEMENTARY SCHOOL
 Architect: PJB ASSOCIATES, P.A.
 EFCO: SPILLIS CANDELA & PARTNERS INC.
 Contractor: F & L CONSTRUCTION, INC.

PRIME: JULIO G. BATISTA

CONTRACT STATUS

| | |
|--|-------------------|
| ORIGINAL CONTRACT PRICE.....\$ | 11,397,900.00 |
| PREVIOUS EXTRAS.....\$ | 69,904.00 |
| PREVIOUS CREDITS.....\$ | 38,375.00 |
| PREVIOUS APPROVED NET CHANGE.....\$ | 31,529.00 |
| PREVIOUS APPROVED CONTRACT PRICE.....\$ | 11,429,429.00 |
| THIS CHANGE.....\$ | 49,000.00 |
| TOTAL NET CHANGE.....\$ | 80,529.00 |
| ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$ | 11,478,429.00 |
| CONTRACT AWARD DATE..... | October 24, 2001 |
| ORIGINAL CONTRACT COMPLETION DATE..... | November 09, 2002 |
| PREVIOUS TIME EXTENSION..... | 73 |
| PREVIOUS ADJUSTED COMPLETION DATE..... | January 21, 2003 |
| TIME EXTENSION THIS CHANGE..... | 0 |
| ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... | January 21, 2003 |
| PROJECTED COMPLETION DATE..... | N/A |
| SUBSTANTIAL COMPLETION DATE..... | January 10, 2003 |

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.....\$ | 15,625.00 | 0.13 | 0 |
| OWNER REQUESTS...\$ | 10,625.00 | 0.09 | 0 |
| UNFORESEEN.....\$ | 0.00 | 0.00 | 61 |
| OTHER.....\$ | 29,155.00 | 0.25 | 12 |
| SCOPE CHANGE....\$ | 25,124.00 | 0.22 | 0 |
| HURRICANE.....\$ | 0.00 | 0.00 | 0 |
| Totals\$ | 80,529.00 | 0.70 | 73 |

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
- CM--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
- CMD--Construction Manager Omission
- CME--Construction Manager Error
- CC-- Criteria Change