

Office of Superintendent of Schools
Board Meeting of January 17, 2001

January 4, 2001

Facilities Planning and Construction
Paul J. Phillips, Chief Facilities Officer

**SUBJECT: CHANGE ORDER NO. 9
PROJECT NO. A-0569/A-0570
ADDITIONS AND RENOVATIONS
HIALEAH MIDDLE/AMELIA EARHART ELEMENTARY SCHOOL
6027/5987 East 7 Avenue, Hialeah, Florida**

This request for change in the construction contract includes eighteen items for the School Board's confirmation. 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 18. This item is presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$43,774. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on December 5, 2000. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from errors 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 Change Order No. 9 on Project No. A-0569/A-0570, Additions and Renovations, Hialeah Middle/Amelia Earhart Elementary School for an extra of \$43,774.

MGP:ayb

J-34

ATTACHMENT A

C034 Hialeah Middle/Amelia Earhart Elementary
 SUMMARY OF CHANGE ORDER NO.: 9
 Project No.: A-0569/A-0570 Additions and Renovations

| ITEM | ACTION REQ | ORIG. | STAFF AUTH. | ARG APPVD. | TYPE | CAUSE | DOLLARS | | DAYS | |
|------|---------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------|-------|-------------|---------------|------|---------------|
| | | | | | | | REQ. | AUTH. REC. | REQ. | AUTH. REC. |
| 1 | C | C | 08/03/2000 | 11/14/2000 | ER | EEE | 770.00 | 770.00 | 2 | 0 |
| | | | Contractor provided labor, material and equipment to relocate electrical disconnects in the building #5 mechanical room, in order to meet code. | | | | | | | |
| 2 | C | C | 08/03/2000 | 11/14/2000 | ER | EEE | 700.00 | 700.00 | 0 | 0 |
| | | | Contractor provided labor, material and equipment to relocate light fixtures in the ESE corridor to enable the installation of the new HVAC system chilled water lines. | | | | | | | |
| 3 | C | C | 08/03/2000 | 11/14/2000 | OM | EEO | 286.00 | 286.00 | 1 | 0 |
| | | | Contractor provided labor, material and equipment to furnish and install a light fixture and switch in room #005A. | | | | | | | |
| 4 | C | C | 08/03/2000 | 11/14/2000 | OM | EEO | 360.65 | 361.00 | 0 | 0 |
| | | | Contractor provided labor, material and equipment to furnish and install data and television outlets in building #5 | | | | | | | |
| 5 | C | P | 08/03/2000 | 11/14/2000 | OT | CE | (2,048.15) | (2,048.00) | 0 | 0 |
| | | | This reimburses MDCPS for the cost of additional A/E services for failed structural inspections and additional shop drawing reviews. | | | | | | | |
| 6 | C | P | 08/03/2000 | 11/14/2000 | SC | SC | 438.00 | 438.00 | 0 | 0 |
| | | | Contractor provided labor, material and equipment to remove and replace existing defective ballasts in light fixtures. | | | | | | | |
| 7 | C | C | 08/03/2000 | 11/14/2000 | SC | SC | (1,800.00) | (1,800.00) | 0 | 0 |
| | | | Contractor provided a credit for furnishing and installing different-than-specified science | | | | | | | |

C034 Hialeah Middle/Amelia Earhart Elementary
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| ITEM | ACTION REQ | ORIG. | STAFF AUTH. | ARG APPVD. | TYPE | CAUSE | REQ. | DOLLARS | DAYS | AUTH. REC. | AUTH. REC. |
|------|---------------|-------|----------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|------|---------------|---------------|
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | laboratories' acid waste lines. | | | | | |
| 8 | C | C | 08/03/2000 | 11/14/2000 | SC | SC | 1,152.00 | 1,152.00 | 1 | | 0 |
| | | | | | | Contractor provided labor, material and equipment to insulate existing HVAC system chilled water lines in rooms #024 and #026. | | | | | |
| 9 | C | P | 08/03/2000 | 11/14/2000 | SC | SC | 5,619.00 | 5,619.00 | 7 | | 0 |
| | | | | | | Contractor provided labor, material and equipment to furnish and install ceiling grid and acoustical tile in existing ESE rooms #11 and #12 | | | | | |
| 10 | C | U | 08/03/2000 | 11/14/2000 | SC | SC | 8,971.00 | 8,971.00 | 0 | | 0 |
| | | | | | | This reimburses the Contractor for overtime labor to perform general contracting work after school hours in order to not interfere with school operations. | | | | | |
| 11 | C | P | 08/03/2000 | 11/14/2000 | SC | SC | 4,080.00 | 4,080.00 | 5 | | 0 |
| | | | | | | Contractor provided labor, material and equipment to relocate existing telecommunications conduits and wire in the second floor mechanical room, to relamp and reinstall existing light fixtures in rooms #23, #24, #26, and to relocate existing HVAC system and lighting conduits above the dining area ceiling. | | | | | |
| 12 | C | U | 08/03/2000 | 11/14/2000 | SC | SC | 1,342.00 | 1,342.00 | 0 | | 0 |
| | | | | | | Contractor provided labor, material and equipment to furnish and install additional light fixtures in rooms #100, #101, and #101A. | | | | | |

ATTACHMENT A

C034 Hialeah Middle/Amelia Earhart Elementary
SUMMARY OF CHANGE ORDER NO.: 9
Project No.: A-0569/A-0570 Additions and Renovations

| ITEM | ACTION REQ | ORIG. | STAFF AUTH. | ARG APPVD. | TYPE | CAUSE | DOLLARS | | DAYS | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|----------------|---------------|------|-------|-----------|---------------|------|---------------|
| | | | | | | | REQ. | AUTH. REC. | REQ. | AUTH. REC. |
| 13 | C | U | 08/03/2000 | 11/14/2000 | SC | SC | 5,452.00 | 5,452.00 | 3 | 0 |
| <p>This reimburses the Contractor for overtime labor to install the new HVAC system after hours, in order to not interfere with school operations.</p> | | | | | | | | | | |
| 14 | C | P | 08/03/2000 | 11/14/2000 | UN | UC | 1,998.00 | 1,998.00 | 5 | 0 |
| <p>Contractor provided labor, material and equipment to properly secure and hang existing light fixtures in the second floor corridors and classrooms, in order to meet code.</p> | | | | | | | | | | |
| 15 | C | C | 08/03/2000 | 11/14/2000 | UN | UC | 12,613.00 | 12,613.00 | 28 | 0 |
| <p>Contractor provided labor, material and equipment to remove and relocate existing large electrical conduits and wire above the corridor and lobby plaster ceiling plenums, in order to enable the installation of HVAC system ductwork and chilled water lines.</p> | | | | | | | | | | |
| 16 | C | C | 08/03/2000 | 11/14/2000 | UN | UC | 605.00 | 605.00 | 1 | 0 |
| <p>Contractor provided labor, material and equipment to relocate existing electrical conduits feeding HVAC units #1, #2, #5 and #6, in order to enable the installation of new HVAC system ductwork in the existing concealed ceiling plenum in the corridor.</p> | | | | | | | | | | |
| 17 | C | C | 08/03/2000 | 11/14/2000 | UN | UC | 665.00 | 665.00 | 1 | 0 |
| <p>Contractor provided labor, material and equipment to relocate existing concealed conduits and wire in room #006, in order to enable the installation of new HVAC system conduits.</p> | | | | | | | | | | |
| 18 | C | C | 08/03/2000 | 11/14/2000 | UN | UC | 2,570.00 | 2,570.00 | 0 | 0 |
| <p>Contractor provided labor, material and</p> | | | | | | | | | | |

ATTACHMENT A

C034 Hialeah Middle/Amelia Earhart Elementary
 SUMMARY OF CHANGE ORDER NO.: 9
 Project No.: A-0569/A-0570 Additions and Renovations

| ITEM | ACTION | | STAFF AUTH. | ARG | | TYPE | CAUSE | REQ. | <u>DOLLARS</u> | | <u>DAYS</u> | |
|------|--------|-------|----------------|--------|--|------|-------|------|----------------|------|---------------|--|
| | REQ | ORIG. | | APPVD. | | | | | AUTH. REC. | REQ. | AUTH. REC. | |

equipment to relocate existing electrical
 conduits to enable the installation of the
 new HVAC system chilled water lines in the
 second floor corridor ceiling plenum.

CHANGE ORDER TOTAL: 43,774.00

0

SUMMARY OF CHANGE ORDER NO.: 9

Facility: C034 Hialeah Middle/Amelia Earhart Elementary
 Project No.: A-0569/A-0570
 Description: Additions and Renovations
 Architect: Architektnics, Inc.
 Contractor: Allstar Builders Corp.

PRIME: Claudio Martinez

CONTRACT STATUS

| | | |
|--------------------------------------------------|------------|-------------------|
| ORIGINAL CONTRACT PRICE.....\$ | | 4,315,000.00 |
| PREVIOUS EXTRAS.....\$ | 853,945.00 | |
| PREVIOUS CREDITS.....\$ | 22,571.00 | |
| PREVIOUS APPROVED NET CHANGE.....\$ | | 831,374.00 |
| PREVIOUS APPROVED CONTRACT PRICE.....\$ | | 5,146,374.00 |
| THIS CHANGE.....\$ | | 43,774.00 |
| TOTAL NET CHANGE.....\$ | | 875,148.00 |
| ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$ | | 5,190,148.00 |
| CONTRACT AWARD DATE..... | | December 11, 1996 |
| ORIGINAL CONTRACT COMPLETION DATE..... | | August 13, 1998 |
| PREVIOUS TIME EXTENSION..... | | 215 |
| PREVIOUS ADJUSTED COMPLETION DATE..... | | March 16, 1999 |
| TIME EXTENSION THIS CHANGE..... | | 0 |
| ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... | | March 16, 1999 |
| PROJECTED COMPLETION DATE..... | | N/A |
| ACCEPTANCE DATE..... | | December 03, 1999 |

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

| TYPE | AMOUNT | % | DAYS |
|---------------------|-------------------|--------------|------------|
| ERRORS.....\$ | 19,076.00 | 0.44 | 0 |
| OMISSIONS.....\$ | 73,880.00 | 1.71 | 5 |
| OWNER REQUESTS...\$ | 90,698.00 | 2.10 | 124 |
| UNFORESEEN.....\$ | 175,251.00 | 4.06 | 5 |
| OTHER.....\$ | 46,258.00 | 1.07 | 53 |
| SCOPE CHANGE.....\$ | 469,985.00 | 10.89 | 28 |
| HURRICANE.....\$ | 0.00 | 0.00 | 0 |
| Totals | 875,148.00 | 20.28 | 215 |

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-- Contracto 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