

Office of Superintendent of Schools
Board Meeting of January 12, 2000

December 10, 1999

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

SUBJECT: CHANGE ORDER NO. 10
PROJECT NO. A-0426
ADDITIONS, REMODELING AND RENOVATIONS
GREYNOLDS PARK ELEMENTARY SCHOOL
1536 N.E. 179 Street, North Miami Beach, Florida

This request for change in the construction contract includes seventeen 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 through 17. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$39,261. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on December 6, 1999. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted in 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. 10 on Project No. A-0426, Additions, Remodeling and Renovations, Greynolds Park Elementary School for an extra of \$39,261.

MR:ayb

J-39

ATTACHMENT A

2281 GREYNOLDS PARK ELEMENTARY

SUMMARY OF CHANGE ORDER NO.: 10

Project No.: A-0426 Additions, Remodeling and Renovations

| ITEM | ACTION REQ | ORIG. | STAFF AUTH. | ARG APPVD. | TYPE | CAUSE | DOLLARS | | DAYS | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|----------------|---------------|------|-------|----------|---------------|------|---------------|
| | | | | | | | REQ. | AUTH. REC. | REQ. | AUTH. REC. |
| 1 | C | I | 11/08/1999 | 11/29/1999 | ER | EEE | 5,006.00 | 4,074.00 | 0 | 0 |
| Contractor provided labor, material and equipment to furnish and install different-than-specified light fixtures at the stage. | | | | | | | | | | |
| 2 | C | C | 11/08/1999 | 11/29/1999 | ER | EEE | 2,425.00 | 2,425.00 | 0 | 0 |
| Contractor provided labor, material and equipment to furnish and install surface-mounted in lieu of recessed light fixtures in the kitchen. | | | | | | | | | | |
| 3 | C | C | 11/08/1999 | 11/29/1999 | ER | EEE | 418.00 | 418.00 | 0 | 0 |
| Contractor provided labor, material and equipment to furnish and install surface-mounted in lieu of recessed light fixtures in building #7. | | | | | | | | | | |
| 4 | C | AM | 11/08/1999 | 11/29/1999 | OM | AO | 2,096.00 | 2,096.00 | 0 | 0 |
| Contractor provided labor, material and equipment to furnish and install acoustical ceiling tile and grid in rooms #17, #18 and #19 of building #4, subsequent to asbestos abatement of the original ceilings. | | | | | | | | | | |
| 5 | C | C | 11/08/1999 | 11/29/1999 | OM | EEO | 5,210.00 | 5,023.00 | 0 | 0 |
| Contractor provided labor, material and equipment to furnish and install public address/intercom system speaker/clock units and controls, fire alarm system horn strobe units, and associated conduit, wire and accessories in rooms #17, #18 and #19 of building #4. | | | | | | | | | | |
| 6 | C | A | 11/08/1999 | 11/29/1999 | OM | AO | 560.00 | 560.00 | 0 | 0 |
| Contractor provided labor, material and equipment to construct acoustical ceiling soffits at the stage. | | | | | | | | | | |

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|------|---------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------|-------|----------|---------------|------|---------------|--|
| | | | | | | | REQ. | AUTH. REC. | REQ. | AUTH. REC. | |
| 7 | C | C | 11/08/1999 | 11/29/1999 | OM | AO | 764.00 | 377.00 | 0 | 0 | |
| | | | Contractor provided labor, material and equipment to construct a chase to accommodate the plumbing for the clinic sink. | | | | | | | | |
| 8 | C | A | 11/08/1999 | 11/29/1999 | OM | AO | 1,859.00 | 1,859.00 | 0 | 0 | |
| | | | Contractor provided labor, material and equipment to furnish and install additional roofing and flashing at the walk-in refrigerator/freezer. | | | | | | | | |
| 9 | C | I | 11/08/1999 | 11/29/1999 | OT | SR | 2,140.00 | 2,140.00 | 0 | 0 | |
| | | | Contractor provided labor, material and equipment to furnish and install additional fire alarm system pull stations and associated conduit and wire in the kitchen and in the administration area that was relocated to the old media center. | | | | | | | | |
| 10 | C | U | 11/08/1999 | 11/29/1999 | SC | SC | 1,359.00 | 1,359.00 | 0 | 0 | |
| | | | Contractor provided labor, material and equipment to furnish and install additional conduits in order to relocate the public address/intercom system display unit to the administrative area that was relocated to the old media center. | | | | | | | | |
| 11 | C | U | 11/08/1999 | 11/29/1999 | SC | SC | 1,184.00 | 1,184.00 | 0 | 0 | |
| | | | Contractor provided labor, material and equipment to relocate a public address/intercom system call button and associated conduit and wire in the remodeled administration area. | | | | | | | | |
| 12 | C | D | 11/08/1999 | 11/29/1999 | SC | SC | 3,064.00 | 3,064.00 | 0 | 0 | |
| | | | Contractor provided labor, material and | | | | | | | | |

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SUMMARY OF CHANGE ORDER NO.: 10

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| ITEM | ACTION REQ | ORIG. | STAFF AUTH. | ARG APPVD. | TYPE | CAUSE | DOLLARS | | DAYS | |
|------|---------------|-------|----------------|---------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|------|---------------|
| | | | | | | | REQ. | AUTH. REC. | REQ. | AUTH. REC. |
| | | | | | | equipment to furnish and install fire alarm system components in order to connect to and monitor the existing relocatable classrooms' fire alarm panel. | | | | |
| 13 | C | P | 11/08/1999 | 11/29/1999 | UN | UC | 1,328.00 | 1,328.00 | 0 | 0 |
| | | | | | | Contractor provided labor, material and equipment to relocate and replace an existing electrical outlet and associated raceway, in order to correct a code violation that did not exist when the project was designed. | | | | |
| 14 | C | C | 11/08/1999 | 11/29/1999 | UN | UC | 847.00 | 847.00 | 0 | 0 |
| | | | | | | Contractor provided labor, material and equipment to remove and replace existing deteriorated and leaking underground water pipes at the clinic rest room. | | | | |
| 15 | C | C | 11/08/1999 | 11/29/1999 | UN | UC | 1,255.00 | 1,255.00 | 0 | 0 |
| | | | | | | Contractor provided labor, material and equipment to relocate an existing electrical receptacle at the clinic rest room. This was necessary due to conflicts with replaced deteriorated existing plumbing. | | | | |
| 16 | C | C | 11/08/1999 | 11/29/1999 | UN | UC | 567.00 | 567.00 | 0 | 0 |
| | | | | | | Contractor provided labor, material and equipment to furnish and install framing and plaster wall finishes at the clinic rest room, subsequent to the replacement of existing deteriorated piping. | | | | |
| 17 | C | C | 11/08/1999 | 11/29/1999 | UN | UC | 10,685.00 | 10,685.00 | 0 | 0 |
| | | | | | | Contractor provided labor, material and equipment to remove and replace existing deteriorated and obsolete aluminum lighting conductors with copper conductors | | | | |

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|------|---------------|-------|----------------|---------------|------|-------|---------|---------------|------|---------------|
| | | | | | | | REQ. | AUTH. REC. | REQ. | AUTH. REC. |

in building #2.

CHANGE ORDER TOTAL: 39,261.00 0

SUMMARY OF CHANGE ORDER NO.: 10

Facility: 2281 GREYNOLDS PARK ELEMENTARY
 Project No.: A-0426
 Description: Additions, Remodeling and Renovations
 Architect: Buzinec Associates Architects &
 Contractor: Engineer Control Systems Corp.

PRIME: Frank Zayas

CONTRACT STATUS

| | | |
|--------------------------------------------------|------------|-----------------|
| ORIGINAL CONTRACT PRICE.....\$ | | 2,707,000.00 |
| PREVIOUS EXTRAS.....\$ | 381,443.00 | |
| PREVIOUS CREDITS.....\$ | 2,789.00 | |
| PREVIOUS APPROVED NET CHANGE.....\$ | | 378,654.00 |
| PREVIOUS APPROVED CONTRACT PRICE.....\$ | | 3,085,654.00 |
| THIS CHANGE.....\$ | | 39,261.00 |
| TOTAL NET CHANGE.....\$ | | 417,915.00 |
| ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$ | | 3,124,915.00 |
| CONTRACT AWARD DATE..... | | July 23, 1997 |
| ORIGINAL CONTRACT COMPLETION DATE..... | | May 24, 1999 |
| PREVIOUS TIME EXTENSION..... | | 30 |
| PREVIOUS ADJUSTED COMPLETION DATE..... | | June 23, 1999 |
| TIME EXTENSION THIS CHANGE..... | | 0 |
| ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... | | June 23, 1999 |
| PROJECTED COMPLETION DATE..... | | N/A |
| ACCEPTANCE DATE..... | | August 23, 1999 |

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

| TYPE | AMOUNT | % | DAYS |
|---------------------|------------|-------|------|
| ERRORS.....\$ | 40,701.00 | 1.50 | 0 |
| OMMISSIONS.....\$ | 162,833.00 | 6.01 | 0 |
| OWNER REQUESTS...\$ | 3,328.00 | 0.12 | 0 |
| UNFORSEEN.....\$ | 152,944.00 | 5.64 | 30 |
| OTHER.....\$ | 10,168.00 | 0.37 | 0 |
| SCOPE CHANGE.....\$ | 47,941.00 | 1.77 | 0 |
| HURRICANE.....\$ | 0.00 | 0.00 | 0 |
| Totals\$ | 417,915.00 | 15.43 | 30 |

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