

Office of Superintendent of Schools
Board Meeting of August 23, 2000

August 11, 2000

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

SUBJECT: CHANGE ORDER NO. 3
PROJECT NO. A-0565
ADDITION AND REMODELING
ARVIDA MIDDLE SCHOOL
10900 SW 127 Avenue, Miami, Florida

This request for change in the construction contract includes eleven 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 11. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$80,989 and extend the contract completion date by 40 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on August 1, 2000. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from 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-0565, Addition and Remodeling, Arvida Middle School for an extra of \$80,989 and a time extension of 40 days.

SS:ayb

J-33

6021 ARVIDA MIDDLE
SUMMARY OF CHANGE ORDER NO.: 3
Project No.: A-0565 Addition and Remodeling

| ITEM | ACTION REQ | ORIG. | STAFF AUTH. | ARG APPVD. | TYPE | CAUSE | DOLLARS | | DAYS | |
|------|---------------|-------|--|---------------|------|-------|-----------|---------------|------|---------------|
| | | | | | | | REQ. | AUTH. REC. | REQ. | AUTH. REC. |
| 1 | C | C | 04/23/2000 | 07/11/2000 | OM | AO | 6,273.65 | 6,273.00 | 0 | 0 |
| | | | Contractor provided labor, material and equipment to modify the slope, drain and scuppers at the existing stairwell roof. | | | | | | | |
| 2 | C | C | 04/23/2000 | 07/11/2000 | OM | AO | 4,345.09 | 3,788.00 | 4 | 0 |
| | | | Contractor provided labor, material and equipment to furnish and install structural steel angles and concrete lintels over door openings. | | | | | | | |
| 3 | C | C | 04/23/2000 | 07/11/2000 | OM | SEO | 3,314.74 | 2,870.00 | 4 | 0 |
| | | | Contractor provided labor, material and equipment to furnish and install structural concrete lintels at wall openings. | | | | | | | |
| 4 | C | C | 04/23/2000 | 07/11/2000 | OM | SEO | 3,045.00 | 3,045.00 | 5 | 0 |
| | | | Contractor provided labor, material and equipment to furnish and install structural column plates at walkway steel columns, in order to meet code. | | | | | | | |
| 5 | C/A | C | 04/23/2000 | 07/11/2000 | OM | AO | 11,820.00 | 10,043.00 | 6 | 6 |
| | | | Contractor provided labor, material and equipment to furnish and install a new roof system over the existing stairwell. | | | | | | | |
| 6 | C | D | 04/23/2000 | 07/11/2000 | SC | SC | 4,476.00 | 3,073.00 | 1 | 0 |
| | | | Contractor provided labor, material and equipment to furnish and install additional finish hardware, in order to meet MDCPS requirements. | | | | | | | |
| 7 | C/A | C | 04/23/2000 | 07/11/2000 | SC | SC | 5,530.45 | 5,169.00 | 8 | 4 |
| | | | Contractor provided labor, material and equipment to furnish and install new doors and frames in lieu of reusing the existing | | | | | | | |

6021 ARVIDA MIDDLE
SUMMARY OF CHANGE ORDER NO.: 3
Project No.: A-0565 Addition and Remodeling

| ITEM | ACTION REQ | ORIG. | STAFF AUTH. | ARG APPVD. | TYPE | CAUSE | REQ. | DOLLARS | | DAYS | |
|---------------------|---------------|-------|----------------|---------------|------|--|-----------|---------------|------|---------------|------|
| | | | | | | | | AUTH. REC. | REQ. | AUTH. REC. | REQ. |
| | | | | | | ones which were too deteriorated. | | | | | |
| 8 | C | D | 04/23/2000 | 07/11/2000 | SC | SC | 2,429.16 | 2,429.00 | 0 | 0 | |
| | | | | | | Contractor provided labor, material and equipment to furnish and install a telephone backboard and casework, as required by the Office of Informational Technology. | | | | | |
| 9 | C/A | C | 06/05/2000 | 07/11/2000 | UN | UC | 45,155.80 | 34,709.00 | 21 | 21 | |
| | | | | | | Contractor provided labor, material and equipment to furnish and install new emergency fire pump underground power conduits and wiring, in order to correct an existing unforeseen code violation. | | | | | |
| 10 | C/A | C | 04/23/2000 | 07/11/2000 | UN | UC | 5,580.31 | 5,465.00 | 9 | 9 | |
| | | | | | | Contractor provided labor, material and equipment to repair existing damaged underground utilities that were not shown on record drawings. | | | | | |
| 11 | C | C | 04/23/2000 | 07/11/2000 | UN | UC | 4,679.14 | 4,125.00 | 4 | 0 | |
| | | | | | | Contractor provided labor, material and equipment to modify the existing roof scuppers that conflicted with the new walkway. This was necessary due to incorrect record drawings. | | | | | |
| CHANGE ORDER TOTAL: | | | | | | | | 80,989.00 | | 40 | |

SUMMARY OF CHANGE ORDER NO.: 3
 Facility: 6021 ARVIDA MIDDLE
 Project No.: A-0565
 Description: Addition and Remodeling
 Architect: Bermello, Ajamil & Partners, Inc.
 Contractor: Crisal Construction Co., Inc.

PRIME: Alicia Marti Rodriguez

CONTRACT STATUS

| | | |
|--|-----------|-----------------|
| ORIGINAL CONTRACT PRICE.....\$ | | 1,365,000.00 |
| PREVIOUS EXTRAS.....\$ | 93,634.00 | |
| PREVIOUS CREDITS.....\$ | 0.00 | |
| PREVIOUS APPROVED NET CHANGE.....\$ | | 93,634.00 |
| PREVIOUS APPROVED CONTRACT PRICE.....\$ | | 1,458,634.00 |
| THIS CHANGE.....\$ | | 80,989.00 |
| TOTAL NET CHANGE.....\$ | | 174,623.00 |
| ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$ | | 1,539,623.00 |
| CONTRACT AWARD DATE..... | | May 12, 1999 |
| ORIGINAL CONTRACT COMPLETION DATE..... | | March 13, 2000 |
| PREVIOUS TIME EXTENSION..... | | 72 |
| PREVIOUS ADJUSTED COMPLETION DATE..... | | May 24, 2000 |
| TIME EXTENSION THIS CHANGE..... | | 40 |
| ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... | | July 03, 2000 |
| PROJECTED COMPLETION DATE..... | | August 24, 2000 |
| ACCEPTANCE DATE..... | | N/A |

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

| TYPE | AMOUNT | % | DAYS |
|---------------------|------------|-------|------|
| ERRORS.....\$ | 0.00 | 0.00 | 0 |
| OMISSIONS.....\$ | 32,139.00 | 2.35 | 2 |
| OWNER REQUESTS...\$ | 0.00 | 0.00 | 0 |
| UNFORESEEN.....\$ | 95,457.00 | 6.99 | 45 |
| OTHER.....\$ | 0.00 | 0.00 | 45 |
| SCOPE CHANGE.....\$ | 47,027.00 | 3.44 | 20 |
| HURRICANE.....\$ | 0.00 | 0.00 | 0 |
| Totals\$ | 174,623.00 | 12.79 | 112 |

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