

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. 1  
PROJECT NO. A-0687  
NEW SCHOOL  
MLC "DD" LEISURE CITY ELEMENTARY SCHOOL  
14950 SW 288 Street, Miami, Florida

This request for change in the construction contract includes fourteen 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 Design Builder to proceed with Items 1 through 13. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$189,820. These items have been recommended by the Design Criteria Professional 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 Design Criteria Professional will not receive additional fees for the items that resulted from an omission 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. 1 on Project No. A-0687, New School, MLC "DD" Leisure City Elementary School for an extra of \$189,820.

MGP:ayb

**J-42**

## ATTACHMENT A

6551 MLC "DD" LEISURE CITY ELEMENTARY  
 SUMMARY OF CHANGE ORDER NO.: 1  
 Project No.: A-0687 New School

| ITEM | ACTION<br>REQ | ORIG. | STAFF<br>AUTH.  | ARG<br>APPVD. | TYPE | CAUSE | DOLLARS   |               | DAYS |               |  |
|------|---------------|-------|---|---------------|------|-------|-----------|---------------|------|---------------|--|
|      |               |       |   |               |      |       | REQ.      | AUTH.<br>REC. | REQ. | AUTH.<br>REC. |  |
| 1    | C             | D     | 06/03/1999  | 11/29/1999    | OM   | AO    | 588.00    | 588.00        | 0    | 0             |  |
|      |               |       | Design Builder provided design, labor, material and equipment to furnish and install fluorescent light fixtures inside the kitchen coolers/freezers, in lieu of the specified incandescent fixtures.                          |               |      |       |           |               |      |               |  |
| 2    | C             | C     | 05/24/1999  | 11/29/1999    | OT   | UR    | 17,488.00 | 17,488.00     | 0    | 0             |  |
|      |               |       | Design Builder provided design, labor, material and equipment to trench, backfill, compact and grade for the FPL underground main power feed ductbank. This included concrete-encasement.                                     |               |      |       |           |               |      |               |  |
| 3    | C             | U     | 05/25/1999  | 11/29/1999    | OW   | OR    | 43,551.00 | 43,551.00     | 0    | 0             |  |
|      |               |       | Design Builder provided design, labor, material and equipment to furnish and install a lawn sprinkler system for the existing Leisure City Elementary playfields and other areas, in order to have the entire site irrigated. |               |      |       |           |               |      |               |  |
| 4    | C             | D     | 09/11/1998  | 11/29/1999    | SC   | SC    | 6,277.00  | 6,277.00      | 0    | 0             |  |
|      |               |       | Design Builder provided design, labor, material and equipment to furnish and install additional hardware in order to meet M-DCPS current design criteria.   |               |      |       |           |               |      |               |  |
| 5    | C             | D     | 06/24/1999  | 11/29/1999    | SC   | SC    | 7,774.00  | 7,774.00      | 0    | 0             |  |
|      |               |       | Design Builder provided design, labor, material and equipment to furnish and install a kitchen hood, ductwork and an exhaust fan.   |               |      |       |           |               |      |               |  |
| 6    | C             | D     | 06/03/1999  | 11/29/1999    | SC   | SC    | 5,189.00  | 5,189.00      | 0    | 0             |  |
|      |               |       | Design Builder provided design, labor, material and equipment to furnish and install panic hardware on the locker room doors in lieu of the specified locksets,   |               |      |       |           |               |      |               |  |



6551 MLC. "DD" LEISURE CITY ELEMENTARY  
SUMMARY OF CHANGE ORDER NO.: 1  
Project No.: A-0687 New School

| ITEM                | ACTION<br>REQ | ORIG. | STAFF<br>AUTH. | ARG<br>APPVD. | TYPE | CAUSE  | DOLLARS     |               | DAYS |               |
|---------------------|---------------|-------|----------------|---------------|------|--|-------------|---------------|------|---------------|
|                     |               |       |                |               |      |  | REQ.        | AUTH.<br>REC. | REQ. | AUTH.<br>REC. |
|                     |               |       |                |               |      |  |             |               |      |               |
|                     |               |       |                |               |      | connected to Leisure City Elementary for data, telecommunications and TV services.   |             |               |      |               |
| 12                  | C             | C     | 02/08/1999     | 11/29/1999    | UN   | UC   | 29,259.89   | 27,374.00     | 0    | 0             |
|                     |               |       |                |               |      | Design Builder provided design, labor, material and equipment to reroute existing 6" diameter underground sanitary sewer lines around the footprint of the building. |             |               |      |               |
| 13                  | C             | P     | 09/11/1998     | 11/29/1999    | SC   | SC   | 624.00      | 624.00        | 0    | 0             |
|                     |               |       |                |               |      | Design Builder provided design, labor, material and equipment to furnish and install pigmented in lieu of clear sealer on mechanical and electrical room floors.     |             |               |      |               |
| 14                  | C             | P     | 05/25/1999     | 11/29/1999    | SC   | SC   | ( 5,875.00) | ( 5,875.00)   | 0    | 0             |
|                     |               |       |                |               |      | Design Builder provided a credit for not furnishing and installing the specified flagpole, and the wood flooring in the multi-purpose room.                          |             |               |      |               |
| CHANGE ORDER TOTAL: |               |       |                |               |      |  |             | 189,820.00    |      | 0             |

SUMMARY OF CHANGE ORDER NO.: 1  
 Facility: 6551 MLC "DD" LEISURE CITY ELEMENTARY  
 Project No.: A-0687  
 Description: New School  
 Architect: Harper Partners, Inc. (Design)  
 Contractor: Betancourt Castellon Associates, Inc. PRIME: Albert Castellon

CONTRACT STATUS

|  |                 |
|--|-----------------|
| ORIGINAL CONTRACT PRICE.....\$                   | 4,567,989.00    |
| PREVIOUS EXTRAS.....\$                           | 0.00            |
| PREVIOUS CREDITS.....\$                          | 0.00            |
| PREVIOUS APPROVED NET CHANGE.....\$              | 0.00            |
| PREVIOUS APPROVED CONTRACT PRICE.....\$          | 4,567,989.00    |
| THIS CHANGE.....\$                               | 189,820.00      |
| TOTAL NET CHANGE.....\$                          | 189,820.00      |
| ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$ | 4,757,809.00    |
| CONTRACT AWARD DATE.....                         | May 13, 1998    |
| ORIGINAL CONTRACT COMPLETION DATE.....           | August 18, 1998 |
| PREVIOUS TIME EXTENSION.....                     | 0               |
| PREVIOUS ADJUSTED COMPLETION DATE.....           | August 18, 1998 |
| TIME EXTENSION THIS CHANGE.....                  | 0               |
| ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....  | August 18, 1998 |
| PROJECTED COMPLETION DATE.....                   | N/A             |
| ACCEPTANCE DATE.....                             | July 09, 1998   |

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

| TYPE                | AMOUNT     | %    | DAYS |
|---------------------|------------|------|------|
| ERRORS.....\$       | 0.00       | 0.00 | 0    |
| OMMISSIONS.....\$   | 588.00     | 0.01 | 0    |
| OWNER REQUESTS...\$ | 43,551.00  | 0.95 | 0    |
| UNFORSEEN.....\$    | 27,374.00  | 0.59 | 0    |
| OTHER.....\$        | 17,488.00  | 0.38 | 0    |
| SCOPE CHANGE.....\$ | 100,819.00 | 2.20 | 0    |
| HURRICANE.....\$    | 0.00       | 0.00 | 0    |
| Totals .....\$      | 189,820.00 | 4.15 | 0    |

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LEGEND:

| ORIGIN:                         | TYPE:                | CAUSE:                                |
|---------------------------------|----------------------|---------------------------------------|
| A-- A/E                         | ER--PA/E Error       | AE --Architectural Error              |
| E-- Educational Fac. Plan.      | HC--Hurricane Andrew | AO --Architectural Ommission          |
| P-- Project Manager             | OM--P/A Ommission    | EEE--Electrical Engineering Error     |
| D-- DCPS Specialists/Depts.     | OT--Other            | EEO--Electrical Engineering Ommission |
| C-- Contractor                  | OW--Owner Request    | MEO--Mechanical Engineering Error     |
| S-- State DOE                   | SC--Scope Change     | MEO--Mechanical Engineering Ommission |
| M-- Maintenance Dept.           | UN--Unforseen        | SEE--Structural Engineering Error     |
| U-- User (Principal/Admin.)     |                      | SEO--Structural Engineering Ommission |
| I-- UBCI                        |                      | CEE--Civil Engineering Error          |
| AM--Asbestos Mgmt.              |                      | CEO--Civil Engineering Ommission      |
| DS--Design Services (Group)     |                      | DBR--Design-Builder Request           |
| CM--Construction Manager        |                      | DBE--Design-Builder Error             |
| ACTION:                         |                      | DBO--Design-Builder Ommission         |
| A-- Approve                     |                      | DBD--Design-Builder Default           |
| C-- Confirm Staff/TRC Authorize |                      | CD-- Contractor Default               |
| C/A--Confirm/Approce Authorize  |                      | CE-- Contractor Error                 |
|                                 |                      | CR-- Contracto Request                |
|                                 |                      | FE-- Fastrack/Coord. Error            |
|                                 |                      | FO-- Fastrack/Coord. Ommission        |
|                                 |                      | ID-- Inspection Delay                 |
|                                 |                      | MD-- Manufacturer's Delay             |
|                                 |                      | OO-- Owner Ommission                  |
|                                 |                      | 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 Ommission   |
|                                 |                      | CME--Construction Manager Error       |