

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

December 8, 2003

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

**SUBJECT: CHANGE ORDER NO. 1
 PROJECT NO. A0637
 DESIGN BUILD
 STATE SCHOOL "Z-1" @ MIAMI HEIGHTS ELEMENTARY
 SCHOOL
 17661 SW 117 Avenue, Miami, Florida**

COMMITTEE: FACILITIES MANAGEMENT

This request for change in the construction contract includes five 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 Design Builder to proceed with item 1. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: Additional cost and time to cross connect new and existing HVAC chilled water systems, and for Building Code Consultant (BCC) review delays. Credits for off-site road work and for fencing.

The change order will increase the contract price by \$30,045 and extend the contract completion date by 99 days. These items have been recommended by the Design Criteria Professional and were confirmed/approved 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. 1 on Project No. A0637, Design Build, State School "Z-1" @ Miami Heights Elementary School for a net cost of \$30,045 and approve a time extension of 99 days.

DC:ayb

**REVISED
E - 38**

4821 Primary Learning Center "Z1"
 SUMMARY OF CHANGE ORDER NO.: 1
 Project No.: A0637 Design Build

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	M	06/20/2002	11/12/2003	OW	OR	42,065.00	42,065.00	21	0	
<p>Design Builder provided design, labor, material and equipment to furnish and install piping, valves, fittings and accessories to cross connect the new and existing HVAC chilled water systems in order to serve as back-up.</p>											
2	C	P	06/20/2003	11/12/2003	OW	OR	(20,095.00)	(23,000.00)	0	0	
<p>Design Builder provided a credit for off-site road work and for fencing that were deleted from the contract.</p>											
3	A	C		11/12/2003	SC	SC	12,810.00	6,100.00	21	10	
<p>This is to extend the contract completion time and reimburse the Design Builder for additional on-site costs for the cross connection of new and existing HVAC chilled water systems. This cost will be transferred from Maintenance to this capital project.</p>											
4	A	C		11/12/2003	OT	OD	32,940.00	4,880.00	54	8	
<p>This is to extend the contract completion time and reimburse the Design Builder for additional on-site costs for Building Code Consultant (BCC), Spillis Candela and Partners Inc., to review delays that were compensable. The BCC review process was being restructured to conform with the new Florida Building Code.</p>											
5	A	C		11/12/2003	OT	OD	0.00	0.00	100	81	
<p>This is to extend the contract completion time due to BCC review delays that were noncompensable.</p>											
CHANGE ORDER TOTAL:								30,045.00			79

REVISED

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 4821 State School "Z-1" @ Miami Heights Elementary
 Project No.: A0637
 Description: DESIGN BUILD
 Architect: REYNOLDS, SMITH & HILLS, INC.
 EFCO: SPILLIS CANDELA & PARTNERS INC.
 Contractor: COLLAGE DESIGN & CONSTRUCTION GROUP, PRIME: MR. BRIAN A. WALSH

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	5,658,000.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	5,658,000.00
THIS CHANGE.....\$	30,045.00
TOTAL NET CHANGE.....\$	30,045.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	5,688,045.00
CONTRACT AWARD DATE.....	March 13, 2002
ORIGINAL CONTRACT COMPLETION DATE.....	October 31, 2003
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	October 31, 2003
TIME EXTENSION THIS CHANGE.....	99
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	February 07, 2004
PROJECTED COMPLETION DATE.....	February 07, 2004
SUBSTANTIAL COMPLETION DATE.....	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order. N/A)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	0.00	0.00	0
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	0.00	0.00	0
OTHER.....\$	4,880.00	0.08	89
SCOPE CHANGE.....\$	25,165.00	0.44	10
HURRICANE.....\$	0.00	0.00	0
Totals\$	30,045.00	0.53	99

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/Approve 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
- 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
- CMO--Construction Manager Omission
- CME--Construction Manager Error
- CC-- Criteria Change