

Business Operations
Ofelia San Pedro, Deputy Superintendent

**SUBJECT: CHANGE ORDER NO. 2
 PROJECT NO. A0776CM
 BUILDING CONSTRUCTION
 BISCAYNE ELEMENTARY SCHOOL
 800 77 STREET, MIAMI BEACH, FLORIDA**

COMMITTEE: FACILITIES MANAGEMENT

This request for change in the construction contract includes five 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 Construction Manager to proceed with items 1 through 5. These items are presented to the Board for confirmation as required by State Statute.

Change Items Synopsis: Additional cost for corridor modification, smoke detectors, lawn irrigation, and leased trailer. Credit for fencing.

This change will increase the contract price by \$24,171. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on October 19, 2004. 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. The District will pursue recovery of costs from the Project Architect as called for in the contract.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Change Order No. 2 on Project No. A0776CM, Building Construction, Biscayne Elementary School for an additional cost of \$24,171.

MR:ayb

0321 Biscayne Elementary
SUMMARY OF CHANGE ORDER NO.: 2
Project No.: A0776CM Building Construction

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS			
							REQ.	AUTH. REC.	REQ.	AUTH. REC.		
1	C	A	06/24/2004	10/11/2004	OM	AO	5,551.00	4,697.00	0	0		
			Construction Manager provided labor, material and equipment to modify the north corridor to eliminate the need for an exit ramp and to gain storage space. This includes a credit of \$3,000 for sidewalk not needed.									
2	C	P	06/24/2004	10/11/2004	OW	OR	6,855.83	6,566.00	0	0		
			Construction Manager provided labor, material and equipment to furnish and install new fire alarm system smoke detectors, conduit, wire and accessories in existing portable classrooms. These portable classrooms had been scheduled to be relocated to another site but were not.									
3	C	U	06/24/2004	10/11/2004	SC	SC	9,594.86	8,940.00	0	0		
			Construction Manager provided labor, material and equipment to furnish and install lawn irrigation at existing sodded areas at the media center and playground areas.									
4	C	U	06/24/2004	10/11/2004	UN	UC	10,735.81	5,368.00	0	0		
			This reimburses the Construction Manager for one half of the cost of a leased portable toilet facility. This was necessary due to unforeseen concealed plumbing conditions that delayed the group rest rooms remodeling beyond the beginning of the school year. One half of the duration was attributable to unforeseen conditions, and the other half was due to Construction Manager delays.									
5	C	P	06/24/2004	10/11/2004	OT	SR	(1,400.00)	(1,400.00)	0	0		
			Construction Manager provided a credit for not furnishing and installing all of the specified chain link fencing. The City of Miami Beach Parks Department did not want									

0321 Biscayne Elementary
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ITEM	ACTION		STAFF		ARG		REQ.	<u>DOLLARS</u>		<u>DAYS</u>		AUTH. REC.
	REQ	ORIG.	AUTH.		APPVD.	TYPE		CAUSE	REC.	REQ.	REC.	

this fencing installed.

CHANGE ORDER TOTAL: 24,171.00 0

SUMMARY OF CHANGE ORDER NO.: 2
 Facility: 0321 Biscayne Elementary
 Project No.: A0776CM
 Description: BUILDING CONSTRUCTION
 Architect: GILI-MCGRAW ARCHITECTS
 EFCO:
 Contractor: 3D INTERNATIONAL

PRIME: J. JAMES FLYNN

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	4,347,037.00
PREVIOUS EXTRAS.....	\$	0.00
PREVIOUS CREDITS.....	\$	0.00
PREVIOUS APPROVED NET CHANGE.....	\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....	\$	4,347,037.00
THIS CHANGE.....	\$	24,171.00
TOTAL NET CHANGE.....	\$	24,171.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	4,371,208.00
CONTRACT AWARD DATE.....		March 13, 2002
ORIGINAL CONTRACT COMPLETION DATE.....		April 24, 2003
PREVIOUS TIME EXTENSION.....		14
PREVIOUS ADJUSTED COMPLETION DATE.....		May 08, 2003
TIME EXTENSION THIS CHANGE.....		0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		May 08, 2003
PROJECTED COMPLETION DATE.....		N/A
SUBSTANTIAL COMPLETION DATE.....		October 09, 2003

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order. Errors + 15% Omissions threshold = 1-1/2%

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 0.00	0.00	0
OMISSIONS.....	\$ 4,697.00	0.11	0
OWNER REQUESTS...	\$ 6,566.00	0.15	0
UNFORESEEN.....	\$ 5,368.00	0.12	0
OTHER.....	\$ -1,400.00	-0.03	14
SCOPE CHANGE.....	\$ 8,940.00	0.21	0
HURRICANE.....	\$ 0.00	0.00	0
Totals	\$ 24,171.00	0.56	14

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
- 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