

Facilities Planning and Construction
Suzanne A. Marshall, Chief Facilities Officer (Construction)

**SUBJECT: FINAL CHANGE ORDER NO. 1
PROJECT NO. A-0525-CM
ADDITIONS, REMODELING AND RENOVATIONS
SOUTH MIAMI ELEMENTARY SCHOOL
6800 SW 60 Street, South Miami, Florida**

This request for change in the construction contract includes seventeen 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 Construction Manager to proceed with items 1 through 15. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$41,777 and extend the contract completion date by 34 days. These items have been recommended by the Project Architect, completed by the Construction Manager and confirmed/approved on November 15, 2001 by the Technical Review Committee. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from 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/approve Final Change Order No. 1 on Project No. A-0525-CM, Additions, Remodeling and Renovations, South Miami Elementary School for an additional cost of \$41,777 and a time extension on 34 days.

TA:ayb

FINAL CHANGE ORDER

ATTACHMENT A

5241 SOUTH MIAMI ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 1

Project No.: A-0525-CM 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	07/12/2001	11/08/2001	ER	EEE	2,491.00	1,938.00	0	0
<p>Construction Manager provided labor, material and equipment to relocate a new exit light from the kitchen to the dining room and to lower exit lights in the dining room, in order to meet code.</p>										
2	C	I	07/12/2001	11/08/2001	ER	EEE	628.00	628.00	0	0
<p>Construction Manager provided labor, material and equipment to relocate a new exit light in the kitchen, in order to meet code.</p>										
3	C	I	07/12/2001	11/08/2001	ER	EEE	3,048.00	2,745.00	0	0
<p>Construction Manager provided labor, material and equipment to relocate fire alarm system horn/strobe and strobe devices in the cafetorium.</p>										
4	C	C	07/12/2001	11/08/2001	ER	EEE	2,760.00	2,760.00	0	0
<p>Construction Manager provided labor, material and equipment to furnish and install new housings for the new cafetorium light fixtures.</p>										
5	C	P	02/28/2001	11/08/2001	OM	AO	1,035.00	1,035.00	0	0
<p>Construction Manager provided labor, material and equipment to furnish and install support shelves for the dehumidifiers in the new media center.</p>										
6	C	A	11/30/2000	11/08/2001	OM	EEO	3,422.00	3,422.00	0	0
<p>Construction Manager provided labor, material and equipment to furnish and install additional fire alarm system devices, in order to meet code.</p>										

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
7	C	I	07/12/2001	11/08/2001	OM	AO	196.00	196.00	0	0
<p>Construction Manager provided labor, material and equipment to install a countertop-mounted soap dispenser at the sink in the skills development lab.</p>										
8	C	I	08/22/2001	11/08/2001	OM	AO	286.00	286.00	0	0
<p>Construction Manager provided labor, material and equipment to install traffic line striping at the parking lot in front of the emergency vehicle access gates.</p>										
9	C	P	07/12/2001	11/08/2001	OM	AO	6,606.00	3,687.00	0	0
<p>Construction Manager provided labor, material and equipment to furnish and install electrical outlets at each existing TV bracket in the existing buildings. This was done to eliminate the use of extension cords.</p>										
10	C	I	07/12/2001	11/08/2001	OT	SR	862.00	862.00	0	0
<p>Construction Manager provided labor, material and equipment to furnish and install a chain-link fencing barrier at the new backflow preventers. This was necessary due to WASA requiring the devices to be in a different-than-specified location.</p>										
11	C	I	07/12/2001	11/08/2001	SC	SC	529.00	529.00	0	0
<p>Construction Manager provided labor, material and equipment to furnish and install furring on the wall below the new public address panel in the dining room, in order to eliminate a potentially hazardous condition at the corners.</p>										
12	C	P	07/12/2001	11/08/2001	UN	UC	1,464.00	1,464.00	0	0
<p>Construction Manager provided labor,</p>										

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Project No.: A-0525-CM Additions, Remodeling and Renovations

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						material and equipment to furnish and install conduit, wire and accessories to reconnect existing lighting in the girls' group rest room and the walkway. This was necessary due to the abandonment of an existing deteriorated electrical panel.				
13	C	C	07/12/2001	11/08/2001	UN	UC	8,803.00	8,803.00	0	0
						Construction Manager provided labor, material and equipment to remove and replace lightning-damaged public address/intercom and clock systems devices in the cafetorium and administration areas.				
14	C	C	12/21/2000	11/08/2001	UN	UC	13,737.00	13,737.00	0	0
						Construction Manager provided labor, material and equipment to remove and replace lightning-damaged fire alarm system devices in the cafetorium and administration areas.				
15	C	U	12/08/2000	11/08/2001	UN	UC	469.00	469.00	0	0
						Construction Manager provided labor, material and equipment to chip away existing plaster at the base of the existing wall and to furnish and install structural silicone sealant along the floor slab seam, in order to prevent future water seepage in the administration building during heavy rains.				
16	C	P	07/12/2001	11/08/2001	OT	CL	(784.00)	(784.00)	0	0
						Construction Manager provided a credit for an accounting error.				
17	A	CM	/ /	11/08/2001	OT	CR	0.00	0.00	34	34
						This is to extend the contract completion date so as not to negatively affect the				

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

instructional process including scheduled
FCAT testing; and also due to permitting
and coordination with the local
municipality.

CHANGE ORDER TOTAL: 41,777.00 34

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 5241 SOUTH MIAMI ELEMENTARY SCHOOL
 Project No.: A-0525-CM
 Description: ADDITIONS, REMODELING AND RENOVATIONS
 Architect: SAEZ/PACETTI ARCHITECTS
 EFCO: SPILLIS CANDELA & PARTNERS INC.
 Contractor: CHURCH & TOWER, INC.

PRIME: ESTEBAN SUAREZ

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	2,684,329.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	2,684,329.00
THIS CHANGE.....\$	41,777.00
TOTAL NET CHANGE.....\$	41,777.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	2,726,106.00
CONTRACT AWARD DATE.....	February 09, 2000
ORIGINAL CONTRACT COMPLETION DATE.....	December 26, 2000
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	December 26, 2000
TIME EXTENSION THIS CHANGE.....	34
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	January 29, 2001
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	January 29, 2001

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	8,071.00	0.30	0
OMISSIONS.....\$	8,626.00	0.32	0
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	24,473.00	0.91	0
OTHER.....\$	78.00	0.00	34
SCOPE CHANGE.....\$	529.00	0.01	0
HURRICANE.....\$	0.00	0.00	0
Totals	41,777.00	1.55	34

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