

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

**SUBJECT: CHANGE ORDER NO. 1
PROJECT NO. A-0601
ADDITION, REMODELING AND RENOVATIONS
CORAL TERRACE ELEMENTARY SCHOOL
6801 S.W. 24 Street, Miami, Florida**

This request for change in the construction contract includes twenty-two 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 21. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$21,717 and extend the contract completion date by 57 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on February 15, 2001. 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 Change Order No. 1 on Project No. A-0601, Addition, Remodeling and Renovations, Coral Terrace Elementary School for an extra of \$21,717 and a time extension of 57 days.

SS:ayb

1081 CORAL TERRACE ELEMENTARY SCHOOL
SUMMARY OF CHANGE ORDER NO.: 1
Project No.: A-0601 Addition, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C/A	C	08/16/2000	02/06/2001	OM	SEO	9,964.81	8,754.00	15	15	
			Contractor provided labor, material and equipment to construct an additional structural beam and a parapet wall at the new walkway on the south side of building #10.								
2	C	C	08/16/2000	02/06/2001	OM	AO	473.03	473.00	0	0	
			Contractor provided labor, material and equipment to furnish and install louvered in lieu of specified solid doors #6 and #16.								
3	C/A	C	08/16/2000	02/06/2001	OM	CEO	2,341.25	2,341.00	3	3	
			Contractor provided labor, material and equipment to construct a concrete slab at the new drop-off area on the north side of the facility.								
4	C/A	C	08/16/2000	02/06/2001	OM	EEO	1,796.71	1,796.00	2	2	
			This reimburses the Contractor for the cost of additional light fixture ballasts.								
5	C	C	08/16/2000	02/06/2001	OM	MEO	1,223.03	1,223.00	0	0	
			Contractor provided labor and material to furnish and install additional HVAC system ductwork and insulation.								
6	C/A	C	08/16/2000	02/06/2001	OM	SEO	551.97	551.00	7	7	
			Contractor provided labor, material and equipment to furnish and install additional structural fasteners for the block wall at new building #10.								
7	C/A	C	08/16/2000	02/06/2001	OM	AO	7,564.95	7,564.00	5	5	
			Contractor provided labor, material and equipment to furnish and install a temporary covered walkway inside the								

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						cafeteria building, in order to protect the occupants during the remodeling.				
8	C/A	C	08/16/2000	02/06/2001	OT	SR	1,926.23	1,520.00	4	4
						Contractor provided labor, material and equipment to furnish and install an additional tee and valve on the new water line, as required by WASA.				
9	C	C	08/16/2000	02/06/2001	OT	CR	(523.27)	(523.00)	0	0
						Contractor provided a credit for not furnishing and installing metal studs in the temporary construction wall at the cafeteria building.				
10	C	C	08/16/2000	02/06/2001	OT	CR	(1,240.00)	(1,240.00)	0	0
						Contractor provided a credit for different-than-specified window finish paint, in order to expedite construction.				
11	C	C	08/16/2000	02/06/2001	OT	SR	2,417.23	2,101.00	0	0
						Contractor provided labor, material and equipment to furnish and install an additional valve and valve box at the connection point of the new water main. This was required by WASA for permitting, and is for future use.				
12	C	C	08/16/2000	02/06/2001	SC	SC	(1,850.00)	(1,850.00)	0	0
						Contractor provided a credit for not painting the existing administration office.				
13	C	C	08/16/2000	02/06/2001	SC	SC	3,723.52	2,976.00	0	0
						Contractor provided labor, material and equipment to furnish and install an additional quantity of asphalt pavement at the new drop-off area. This was necessary				

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						because the removed existing asphalt paving was thicker than expected.				
14	C/A	U	08/16/2000	02/06/2001	SC	SC	1,659.30	1,166.00	4	4
						Contractor provided labor, material and equipment to construct additional temporary plywood construction barriers, for enhanced safety purposes.				
15	C	C	08/16/2000	02/06/2001	SC	SC	(12,000.00)	(12,000.00)	0	0
						Contractor provided a credit for not furnishing and installing the specified septic tank and drain field.				
16	C/A	A	08/16/2000	02/06/2000	SC	SC	581.30	581.00	2	2
						Contractor provided labor, material and equipment to furnish and install new block wall at the west side of the cafeteria building, for enhanced security purposes.				
17	C/A	C	08/16/2000	02/06/2001	UN	UC	1,027.19	1,027.00	3	3
						Contractor provided labor, material and equipment to repair the existing damaged sanitary system drain field at the west side of the school.				
18	C	C	08/16/2000	02/06/2001	UN	UC	3,077.63	3,077.00	0	0
						Contractor provided labor, material and equipment to repair the existing damaged life safety system conduit feeding building #05.				
19	C	C	08/16/2000	02/06/2001	UN	UC	1,203.49	1,203.00	0	0
						Contractor provided labor and material to repair the existing damaged clock and speaker conduit for building #05.				

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								AUTH. REC.	REQ.	AUTH. REC.	REQ.	
20	C/A	C	08/16/2000	02/06/2001	UN	UC	830.89	830.00	7	7		
			Contractor provided labor, material and equipment to construct step footings over the existing underground electrical duct banks.									
21	C	C	08/16/2000	02/06/2001	UN	UC	147.66	147.00	0	0		
			Contractor provided labor, material and equipment to remove and replace existing rusted water piping near the electrical duct bank.									
22	C/A	C		02/06/2001	OT	CR	2,929.00		5	5		
			This is to extend the contract completion time due to delays caused by school testing from 02/15/00 to 02/22/00.									
CHANGE ORDER TOTAL:								21,717.00			57	

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 1081 CORAL TERRACE ELEMENTARY SCHOOL
 Project No.: A-0601
 Description: Addition, Remodeling and Renovations
 Architect: Brown & Brown Architects
 Contractor: Carivon Construction Company PRIME: Ivonne Hernandez

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	2,142,000.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	2,142,000.00
THIS CHANGE.....\$	21,717.00
TOTAL NET CHANGE.....\$	21,717.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	2,163,717.00
CONTRACT AWARD DATE.....	September 08, 1999
ORIGINAL CONTRACT COMPLETION DATE.....	September 08, 2000
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	September 08, 2000
TIME EXTENSION THIS CHANGE.....	57
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	November 04, 2000
PROJECTED COMPLETION DATE.....	March 15, 2001
ACCEPTANCE DATE.....	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	22,702.00	1.05	32
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	6,284.00	0.29	10
OTHER.....\$	1,858.00	0.08	9
SCOPE CHANGE....\$	-9,127.00	-0.42	6
HURRICANE.....\$	0.00	0.00	0
Totals\$	21,717.00	1.01	57

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