

Business Operations
Joe Arriola, Chief Business Officer

**SUBJECT: FINAL CHANGE ORDER NO. 2
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-six 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 26. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$55,657 and extend the contract completion date by 110 days. These items have been recommended by the Project Architect and completed by the Contractor. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from an error 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. 2 on Project No. A-0601, Addition, Remodeling and Renovations, Coral Terrace Elementary School for an additional cost of \$55,657 and a time extension of 110 days.

SS:ayb

FINAL CHANGE ORDER

ATTACHMENT A

1081 CORAL TERRACE ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A-0601 Addition, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	06/26/2001	01/28/2002	ER	EEE	2,556.56	2,556.00	0	0
<p>Contractor provided labor, material and equipment to furnish and install fire alarm system exterior weatherproof strobes.</p>										
2	C/A	I	06/26/2002	01/28/2002	OM	EEO	4,908.15	4,908.00	15	15
<p>Contractor provided labor, material and equipment to furnish and install additional fire alarm system heat detectors in the cafeteria building, in order to meet code.</p>										
3	C/A	C	06/26/2001	01/28/2002	OM	AO	1,319.00	1,319.00	16	10
<p>Contractor provided labor, material and equipment to install railings at both sides of the existing stage area stairs, in order to meet code.</p>										
4	C/A	C	06/26/2001	01/28/2002	OM	EEO	4,041.21	2,290.00	6	6
<p>Contractor provided labor, material and equipment to relocate existing electrical wiremold, conduits, outlets and switches at the cafeteria building.</p>										
5	C	C	06/26/2001	01/28/2002	OM	CEO	875.44	875.00	0	0
<p>This reimburses the Contractor for additional bacteriological water testing.</p>										
6	C	C	06/26/2001	01/28/2002	OM	AO	2,101.71	1,023.00	0	0
<p>Contractor provided labor, material and equipment to furnish and install a recessed hose bibb outside of the media center.</p>										
7	C	I	06/26/2001	01/28/2002	OM	AO	925.17	925.00	0	0
<p>Contractor provided labor, material and equipment to furnish and install</p>										

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						additional traffic paint and signage, in order to meet code.				
8	C	C	06/26/2001	01/28/2002	OM	AO	339.37	339.00	0	0
						Contractor provided labor, material and equipment to furnish and install additional finish hardware.				
9	C	I	06/26/2001	01/28/2002	OM	AO	542.00	542.00	0	0
						Contractor provided labor, material and equipment to furnish and install additional signage, in order to meet code.				
10	C	I	06/26/2001	01/28/2002	OM	AO	497.90	497.00	0	0
						Contractor provided labor, material and equipment to construct a concrete base for the new parking signs, in order to meet code.				
11	C	C	10/24/2001	01/28/2002	OM	EEO	4,026.00	4,026.00	0	0
						Contractor provided labor, material and equipment to furnish and install fire alarm system devices and wiring for existing relocatable classroom #10, and safety shields on exterior emergency lights.				
12	C	C	06/26/2001	01/28/2002	OT	CR	1,059.86	1,059.00	0	0
						This reimburses the Contractor for extended builders risk insurance.				
13	C/A	C	06/26/2001	01/28/2002	OT	UD	7,368.02	6,434.00	15	15
						Contractor provided labor, material and equipment to furnish and install a temporary sanitary sewer line from the kindergarten building to the existing septic tank.				

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
14	C/A	C	06/26/2001	01/28/2002	OT	UD	1,167.25	1,167.00	15	13
<p>Contractor provided labor, material and equipment to furnish and install a temporary sanitary sewer system drainfield from the existing septic tank.</p>										
15	C	C	10/24/2001	01/28/2002	OW	OR	(572.27)	(1,380.00)	0	0
<p>Contractor provided a credit for not installing the new light fixtures in the existing media center building #03.</p>										
16	C/A	U	06/26/2001	01/28/2002	SC	SC	12,519.92	12,455.00	28	28
<p>Contractor provided labor, material and equipment to furnish and install additional chain link fencing and gates to separate the school building from the play area, for enhanced security purposes.</p>										
17	C	U	06/26/2001	01/28/2002	SC	SC	1,518.00	1,518.00	0	0
<p>Contractor provided labor, material and equipment to furnish and install chain link fencing between the existing building #4 corridor and the new covered roof walkway, for enhanced security purposes.</p>										
18	C	U	06/26/2001	01/28/2002	SC	SC	2,215.00	1,981.00	0	0
<p>Contractor provided labor, material and equipment to construct new concrete sidewalks between relocatable classrooms, in order to improve circulation.</p>										
19	C	C	06/26/2001	01/28/2002	SC	SC	699.52	699.00	0	0
<p>Contractor provided labor, material and equipment to furnish and install concrete collars on the new sewer system clean outs, in order to meet current MDCPS requirements.</p>										

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
20	C/A	C	06/26/2001	01/28/2002	UN	UC	9,932.83	8,469.00	5	5
			Contractor provided labor, material and equipment to repair and replace existing damaged underground emergency system conduits and wire feeding the kindergarten building.							
21	C/A	C	06/26/2001	01/28/2002	UN	UC	2,687.01	1,483.00	11	11
			Contractor provided labor, material and equipment to furnish and install additional storm drainage equipment at catch basin #S-09, due to system revisions necessitated by conflicting existing utilities.							
22	C/A	C	06/26/2001	01/28/2002	UN	UC	291.81	291.00	3	3
			Contractor provided labor, material and equipment to relocate the footings for the flammable storage room due to conflict with unknown existing underground utilities.							
23	C/A	C	06/26/2001	01/28/2002	UN	UC	2,801.40	1,342.00	8	4
			Contractor provided labor, material and equipment to prepare and paint existing rusted exterior steel covered walkway columns.							
24	C	C	06/26/2001	01/28/2002	UN	UC	379.35	379.00	0	0
			Contractor provided labor, material and equipment to remove and replace the existing damaged concrete in-ground pull box west of the kindergarten building.							
25	C	C	06/26/2001	01/28/2002	UN	UC	315.15	315.00	0	0
			Contractor provided labor, material and equipment to pump out the existing septic tank.							

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
26	C	C	06/26/2001	01/28/2002	UN	UC	145.90	145.00	0	0

Contractor provided labor, material and equipment to repair the damaged carpet in the media center.

CHANGE ORDER TOTAL: 55,657.00 110

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 1081 CORAL TERRACE ELEMENTARY SCHOOL
 Project No.: A-0601
 Description: ADDITION, REMODELING AND RENOVATIONS
 Architect: BROWN & BROWN ARCHITECTS
 EFCO: SPILLIS CANDELA & PARTNERS INC.
 Contractor: CARIVON CONSTRUCTION COMPANY PRIME: IVONNE HERNANDEZ

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$		2,142,000.00
PREVIOUS EXTRAS.....\$	37,330.00	
PREVIOUS CREDITS.....\$	15,613.00	
PREVIOUS APPROVED NET CHANGE.....\$		21,717.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		2,163,717.00
THIS CHANGE.....\$		55,657.00
TOTAL NET CHANGE.....\$		77,374.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		2,219,374.00
CONTRACT AWARD DATE.....		September 08, 1999
ORIGINAL CONTRACT COMPLETION DATE.....		September 08, 2000
PREVIOUS TIME EXTENSION.....		57
PREVIOUS ADJUSTED COMPLETION DATE.....		November 04, 2000
TIME EXTENSION THIS CHANGE.....		110
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		February 22, 2001
PROJECTED COMPLETION DATE.....		N/A
SUBSTANTIAL COMPLETION DATE.....		February 22, 2001

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	2,556.00	0.11	0
OMISSIONS.....\$	39,446.00	1.84	63
OWNER REQUESTS...\$	-1,380.00	-0.06	0
UNFORESEEN.....\$	18,708.00	0.87	33
OTHER.....\$	10,518.00	0.49	37
SCOPE CHANGE.....\$	7,526.00	0.35	34
HURRICANE.....\$	0.00	0.00	0
Totals\$	77,374.00	3.61	167

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-- 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