

Business Operations
Suzanne A. Marshall, Administrative Director

**SUBJECT: CHANGE ORDER NO. 3
 PROJECT NO. A-0497
 ADDITIONS, REMODELING AND RENOVATIONS
 FAIRLAWN ELEMENTARY SCHOOL
 444 SW 60 Avenue, Miami, Florida**

COMMITTEE: FACILITIES PLANNING AND CONSTRUCTION

This request for change in the construction contract includes thirteen 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 13. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: Modify reception desk; add rainwater downspouts, different-than-specified valves, clock/speaker box frames, a telephone backboard, signage, electrical hardware, a changing table, concrete block, and bollards; relocate clock/speaker boxes, HVAC system ductwork, and an HVAC system junction box and switch; and demolish and reinstall sidewalks.

These changes will increase the contract price by \$28,829 and extend the contract completion date by 24 days. These items have been recommended by the Project Architect, completed by the Contractor and confirmed/approved on August 19, 2002 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 Change Order No. 3 on Project No. A-0497, Additions, Remodeling and Renovations, Fairlawn Elementary School for an additional cost of \$28,829 and a time extension of 24 days.

AU:ayb

1801 FAIRLAWN ELEMENTARY SCHOOL
SUMMARY OF CHANGE ORDER NO.: 3
Project No.: A-0497 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	03/25/2002	07/30/2002	ER	AE	995.00	990.00	0	0
Contractor provided labor, material and equipment to modify the new reception counter, in order to meet ADA regulations.										
2	C	C	03/21/2002	07/30/2002	ER	SEE	1,706.00	1,530.00	0	0
Contractor provided labor, material and equipment to furnish and install rainwater downspouts and collector heads for the new building #1 entrances.										
3	C	C	06/04/2002	07/30/2002	ER	MEE	2,698.00	2,300.00	0	0
Contractor provided labor, material and equipment to furnish and install different-than-specified gas system emergency shut off solenoid valves in the cafeteria.										
4	C/A	C	03/21/2002	07/30/2002	ER	AE	4,933.00	1,800.00	5	5
Contractor provided labor, material and equipment to relocate the new clock/speaker boxes in the clinic and teacher's work room due to a conflict with wall cabinets.										
5	C/A	C	03/26/2002	07/30/2002	OM	AO	3,059.00	2,895.00	5	5
Contractor provided labor, material and equipment to furnish and install new frames for the new clock/speaker boxes installation.										
6	C	C	02/15/2002	07/30/2002	OM	AO	1,431.00	1,400.00	0	0
Contractor provided labor, material and equipment to furnish and install downspouts for the existing covered walkway at the main entrance, and to make saw cuts at the new parking lot concrete curbs.										

ATTACHMENT A

1801 FAIRLAWN ELEMENTARY SCHOOL
SUMMARY OF CHANGE ORDER NO.: 3
Project No.: A-0497 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
7	C	C	03/21/2002	07/30/2002	OM	AO	862.00	800.00	0	0	
			Contractor provided labor, material and equipment to furnish and install a telephone system plywood backboard and to relocate HVAC system ductwork in the electrical room.								
8	C	C	06/04/2002	07/30/2002	OM	AO	472.00	400.00	2	0	
			Contractor provided labor, material and equipment to furnish and install additional room number signs in the new administration building.								
9	C/A	C	06/04/2002	07/30/2002	ER	AE	14,785.00	7,009.00	14	10	
			Contractor provided labor, material and equipment to demolish and reinstall sidewalks, and to furnish and install rainwater and drainage collector heads connecting to the new drainage trench. This included concrete-filled steel pipe protective bollards.								
10	C	C	06/21/2002	07/30/2002	OM	AO	3,554.00	3,030.00	0	0	
			Contractor provided labor, material and equipment to furnish and install electrical hardware for the card access lock at the entrance door to the new administration building.								
11	C	C	06/04/2002	07/30/2002	OM	AO	378.00	375.00	0	0	
			Contractor provided labor, material and equipment to furnish and install a changing table in the clinic.								
12	C	C	06/04/2002	07/30/2002	UN	UC	619.00	600.00	0	0	
			Contractor provided labor, material and equipment to relocate the existing HVAC system junction box and switch in room #60, in order to allow for space to								

ATTACHMENT A

1801 FAIRLAWN ELEMENTARY SCHOOL
 SUMMARY OF CHANGE ORDER NO.: 3
 Project No.: A-0497 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						install the clock/speaker box. The junction box and switch had been installed by others after this design was completed.				
13	C/A	C	06/04/2002	07/30/2002	UN	UC	5,777.00	5,700.00	10	4
						Contractor provided labor, material and equipment to furnish and install concrete block to replace the deteriorated and obsolete existing windows at the west wall of the media center.				
CHANGE ORDER TOTAL:								28,829.00		24

SUMMARY OF CHANGE ORDER NO.: 3

Facility: 1801 FAIRLAWN ELEMENTARY SCHOOL
 Project No.: A-0497
 Description: ADDITIONS, REMODELING AND RENOVATIONS
 Architect: CARR SMITH CORRADINO
 EFCO: SPILLIS CANDELA & PARTNERS INC.
 Contractor: BUADE CONSTRUCTION COMPANY, INC.

PRIME: BEATRIZ M. BUADE

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,090,000.00
UNUSED CONTINGENCY.....\$	0.00
CONTRACT PRICE AFTER CONTINGENCY.....\$	1,090,000.00
PREVIOUS EXTRAS.....\$	50,303.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	50,303.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,140,303.00
THIS CHANGE.....\$	28,829.00
TOTAL NET CHANGE.....\$	79,132.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	1,169,132.00
CONTRACT AWARD DATE.....	April 18, 2001
ORIGINAL CONTRACT COMPLETION DATE.....	July 17, 2002
PREVIOUS TIME EXTENSION.....	2
PREVIOUS ADJUSTED COMPLETION DATE.....	July 19, 2002
TIME EXTENSION THIS CHANGE.....	24
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	August 12, 2002
PROJECTED COMPLETION DATE.....	September 20, 2002
SUBSTANTIAL COMPLETION DATE.....	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	16,718.00	1.53	17
OMISSIONS.....\$	38,752.00	3.55	5
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	10,124.00	0.92	4
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	13,538.00	1.24	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	79,132.00	7.25	26

LEGEND:

TYPE:

DBO--Design-Builder Omission

ORIGIN:

ER--PA/E Error

DBD--Design-Builder Default

A-- A/E

HC--Hurricane Andrew

CD-- Contractor Default

E-- Educational Fac. Plan.

OM--P/A Omission

CE-- Contractor Error

P-- Project Manager

OT--Other

CR-- Contractor Request

D-- DCPS Specialists/Depts.

OW--Owner Request

FE-- Fastrack/Coord. Error

C-- Contractor

SC--Scope Change

FO-- Fastrack/Coord. Omission

S-- State DOE

UN--Unforeseen

ID-- Inspection Delay

M-- Maintenance Dept.

CAUSE:

AE --Architctural Error

MD-- Manufacturer's Delay

U-- User (Principal/Admin.)

AO --Architctural Omission

OO-- Owner Omission

I-- UBCI

EEE--Electrical Engineering Error

OD-- Owner Delay

AM--Asbestos Mgmt.

EEO--Electrical Engineering Omission

OR-- Owner Request

DS--Design Services (Group)

MEE--Mechanical Engineering Error

RA-- Reinstate Alternate

CM--Construction Manager

MEO--Mechanical Engineering Omission

SC-- Scope Change

ACTION:

SEE--Structural Engineering Error

SR-- State Requirement/Local/City

A-- Approve

SEO--Structural Engineering Omission

RD-- Rain Delay

C-- Confirm Staff/TRC Authorize

CEE--Civil Engineering Error

UC-- Unforeseen Conditions

C/A--Confirm/Approce Authorize

CEO--Civil Engineering Omission

UD-- Utility Co. Delay

DBR--Design-Builder Request

CL-- Clerical Error

DBE--Design-Builder Error

UP-- Unit Price

UR-- Utility Requirement

CMO--Construction Manager Omission

CME--Construction Manager Error

CC-- Criteria Change