

Office of Superintendent of Schools  
Board Meeting of June 20, 2001

June 5, 2001

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

**SUBJECT: CHANGE ORDER NO. 3  
PROJECT NO. A-0533  
MEDIA CENTER ADDITION AND CLASSROOM UPGRADE  
WEST LITTLE RIVER ELEMENTARY SCHOOL  
2450 NW 84 Street, Miami, Florida**

This request for change in the construction contract includes nineteen 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 Contractor to proceed with items 1 through 19. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$72,328. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on May 22, 2001. 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 Change Order No. 3 on Project No. A-0533, Media Center Addition and Classroom Upgrade, West Little River Elementary School for an extra of \$72,328.

DB:ayb

**J-47**

5861 WEST LITTLE RIVER ELEMENTARY SCHOOL  
 SUMMARY OF CHANGE ORDER NO.: 3

Project No.: A-0533 Media Center Addition and Classroom Upgrade

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C	I	02/12/2001	04/24/2001	ER	AE	4,543.58	3,810.00	0	0	
<p>Contractor provided labor, material and equipment to furnish and install ramp type door thresholds at the administration area, in lieu of the specified units, in order to meet ADA requirements.</p>											
2	C	C	02/20/2001	04/24/2001	OM	AO	639.47	488.00	0	0	
<p>Contractor provided labor, material and equipment to relocate telephone and data outlets in the administration building production work room.</p>											
3	C	U	02/12/2001	04/24/2001	OM	AO	4,418.81	3,334.00	0	0	
<p>Contractor provided labor, material and equipment to furnish and install additional doors, frames and hardware at the cafeteria and the administration office.</p>											
4	C	P	02/12/2001	04/24/2001	OM	AO	819.32	656.00	0	0	
<p>Contractor provided labor, material and equipment to furnish and install a rainwater leader adjacent to the cafeteria exit door.</p>											
5	C	C	02/12/2001	04/24/2001	OM	AO	1,174.69	878.00	0	0	
<p>Contractor provided labor, material and equipment to relocate the electrical outlets for the wall-mounted air conditioning units in the administration building reception area and work room.</p>											
6	C	C	02/12/2001	04/24/2001	OM	AO	798.36	637.00	0	0	
<p>Contractor provided labor, material and equipment to relocate the energy management system control box in the administrative offices due to conflicts with the remodeling.</p>											

## ATTACHMENT A

5861 WEST LITTLE RIVER ELEMENTARY SCHOOL  
 SUMMARY OF CHANGE ORDER NO.: 3  
 Project No.: A-0533 Media Center Addition and Classroom Upgrade

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
7	C	I	02/12/2001	04/24/2001	OM	EEO	2,750.71	2,641.00	0	0	
			Contractor provided labor, material and equipment to furnish and install a main disconnect switch and associated conduit, wire and accessories for the emergency power system.								
8	C	D	02/20/2001	04/24/2001	OM	EEO	629.16	478.00	0	0	
			Contractor provided labor, material and equipment to furnish and install a circuit breaker in panel #L-1.								
9	C	C	02/20/2001	04/24/2001	OM	EEO	604.50	455.00	0	0	
			Contractor provided labor, material and equipment to furnish and install an electrical disconnect switch for the hot water heater in the custodial closet.								
10	C	I	02/20/2001	04/24/2001	OM	EEO	1,019.02	843.00	0	0	
			Contractor provided labor, material and equipment to furnish and install a GFI electrical receptacle adjacent to the building #8 air conditioning compressor, in order to meet code.								
11	C	C	02/20/2001	04/24/2001	OM	EEO	1,736.70	1,627.00	0	0	
			Contractor provided labor, material and equipment to furnish and install fire alarm system horn/strobe units on the outside of building #8.								
12	C	I	02/20/2001	04/24/2001	OM	EEO	1,051.19	941.00	0	0	
			Contractor provided labor, material and equipment to furnish and install a relay at the kindergarten building, in order to shut off the air conditioning unit upon fire alarm system activation, in order to meet code.								

ATTACHMENT A

5861 WEST LITTLE RIVER ELEMENTARY SCHOOL  
 SUMMARY OF CHANGE ORDER NO.: 3  
 Project No.: A-0533 Media Center Addition and Classroom Upgrade

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
13	C	P	02/20/2001	04/24/2001	SC	SC	1,764.28	1,539.00	0	0	
Contractor provided labor, material and equipment to furnish and install a remote control public address/intercom system annunciator in the administration area.											
14	C	U	02/20/2001	04/24/2001	SC	SC	727.14	570.00	0	0	
Contractor provided labor, material and equipment to furnish and install an electrical outlet for the photocopy machine in building #8.											
15	C	I	02/12/2001	04/24/2001	OT	SR	7,659.69	7,270.00	0	0	
Contractor provided labor, material and equipment to furnish and install emergency lighting in the existing exterior corridor and main electrical room.											
16	C	I	02/12/2001	04/24/2001	OT	SR	2,264.20	1,989.00	0	0	
Contractor provided labor, material and equipment to furnish and install exit lights in the existing kitchen and cafetorium.											
17	C	P	02/12/2001	04/24/2001	SC	SC	4,387.59	3,991.00	0	0	
Contractor provided labor, material and equipment to furnish and install security alarm system devices and associated conduit, wire and accessories in the administration office.											
18	C	U	02/12/2001	04/24/2001	OW	OR	47,190.05	39,238.00	0	0	
Contractor provided labor, material and equipment to furnish and install galvanized steel pipe security fencing, gates and associated hardware around selected exterior areas for security purposes.											

5861 WEST LITTLE RIVER ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 3

Project No.: A-0533 Media Center Addition and Classroom Upgrade

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS		
								AUTH. REC.	REQ.	AUTH. REC.	REQ.	
19	C	C	02/20/2001	04/24/2001	UN	UC	1,125.94	943.00	0	0	0	
Contractor provided labor, material and equipment to remove and replace existing deteriorated electrical ground wiring.												
CHANGE ORDER TOTAL:								72,328.00				0

SUMMARY OF CHANGE ORDER NO.: 3

Facility: 5861 WEST LITTLE RIVER ELEMENTARY SCHOOL  
 Project No.: A-0533  
 Description: Media Center Addition and Classroom  
 Architect: Architects Hall Designers  
 Contractor: Crisal Construction Co., Inc.

PRIME: Alicia Marti Rodriguez

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$		1,819,200.00
PREVIOUS EXTRAS.....\$	228,779.00	
PREVIOUS CREDITS.....\$	0.00	
PREVIOUS APPROVED NET CHANGE.....\$		228,779.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		2,047,979.00
THIS CHANGE.....\$		72,328.00
TOTAL NET CHANGE.....\$		301,107.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		2,120,307.00
CONTRACT AWARD DATE.....		September 09, 1998
ORIGINAL CONTRACT COMPLETION DATE.....		January 23, 2000
PREVIOUS TIME EXTENSION.....		30
PREVIOUS ADJUSTED COMPLETION DATE.....		February 22, 2000
TIME EXTENSION THIS CHANGE.....		0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		February 22, 2000
PROJECTED COMPLETION DATE.....		June 21, 2001
SUBSTANTIAL COMPLETION DATE.....		N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	21,905.00	1.20	0
OMISSIONS.....\$	108,190.00	5.94	10
OWNER REQUESTS...\$	107,721.00	5.92	0
UNFORESEEN.....\$	943.00	0.05	0
OTHER.....\$	10,286.00	0.56	0
SCOPE CHANGE.....\$	52,062.00	2.86	20
HURRICANE.....\$	0.00	0.00	0
<b>Totals .....\$</b>	<b>301,107.00</b>	<b>16.55</b>	<b>30</b>

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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