

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

**SUBJECT: CHANGE ORDER NO. 2  
PROJECT NO. A-0521  
ADDITIONS, REMODELING AND RENOVATIONS  
LUDLAM ELEMENTARY SCHOOL  
6639 SW 74 Street, South Miami, Florida**

This request for change in the construction contract includes nine items for the School Board's confirmation. Attachment A presents a description of the items, the cause for the 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 9. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$63,836. These items have been recommended by the Project Architect, completed by the Contractor and confirmed 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 Change Order No. 2 on Project No. A-0521, Additions, Remodeling and Renovations, Ludlam Elementary School for an additional cost of 63,836.

NBL:ayb

3061 LUDLAM ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A-0521 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C	C	07/21/2001	10/30/2001	ER	EEE	2,157.00	2,157.00	0	0	
			Contractor provided labor, material and equipment to furnish and install additional power conduit, wire and accessories to connect HVAC units to a different-than-specified panel.								
2	C	C	05/11/2001	10/30/2001	ER	AE	29,667.00	22,388.00	0	0	
			Contractor provided labor, material and equipment to remove the sanitary system drain fields, fill and piping. This was necessary in order to reexcavate deeper and add sand fill, as required by DERM.								
3	C	C	05/11/2001	10/30/2001	OM	AO	1,388.00	675.00	0	0	
			Contractor provided labor, material and equipment to furnish and install telephone system backboards, shelving, and security grilles.								
4	C	C	05/21/2001	10/30/2001	OM	AO	5,605.00	5,605.00	0	0	
			Contractor provided labor, material and equipment to furnish and install surface-mounted in lieu of the specified recessed lights in the administration area.								
5	C	C	06/06/2001	10/30/2001	OM	AO	19,641.00	15,551.00	0	0	
			Contractor provided labor, material and equipment to furnish and install a new public address/intercom system console.								
6	C	C	05/11/2001	10/30/2001	OM	AO	9,283.00	5,799.00	0	0	
			Contractor provided labor, material and equipment to clean, patch and paint additional walls in the remodeled administration area.								

3061 LUDLAM ELEMENTARY SCHOOL

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
7	C	D	05/11/2001	10/30/2001	OM	AO	4,020.00	4,020.00	0	0	
			Contractor provided labor, material and equipment to furnish and install additional finish hardware.								
8	C	C	07/14/2001	10/30/2001	SC	SC	6,466.00	6,466.00	0	0	
			Contractor provided labor, material and equipment to furnish and install a different-than-specified covered walkway roofing system, in order to meet current MDCPS requirements.								
9	C	U	05/11/2001	10/30/2001	UN	UC	1,175.00	1,175.00	0	0	
			Contractor provided labor, material and equipment to furnish and install an additional chain link fencing gate at the temporary staff parking area on the playfield. This was needed for enhanced safety purposes.								
CHANGE ORDER TOTAL:								63,836.00		0	

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 3061 LUDLAM ELEMENTARY SCHOOL  
 Project No.: A-0521  
 Description: ADDITIONS, REMODELING AND RENOVATIONS  
 Architect: C3TS CORZO CASTELLA & CARBALLO THOMPSON  
 EFCO: RONALD E. FRAZIER & ASSOCIATES  
 Contractor: TJ BUILDERS CORP.

PRIME: JOSE A. ROVIROSA

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,071,000.00
PREVIOUS EXTRAS.....\$	41,566.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	41,566.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,112,566.00
THIS CHANGE.....\$	63,836.00
TOTAL NET CHANGE.....\$	105,402.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	1,176,402.00
CONTRACT AWARD DATE.....	November 15, 2000
ORIGINAL CONTRACT COMPLETION DATE.....	October 11, 2001
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	October 11, 2001
TIME EXTENSION THIS CHANGE.....	0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	October 11, 2001
PROJECTED COMPLETION DATE.....	December 13, 2001
SUBSTANTIAL COMPLETION DATE.....	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	24,545.00	2.29	0
OMISSIONS.....\$	62,359.00	5.82	0
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	4,729.00	0.44	0
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE....\$	13,769.00	1.28	0
HURRICANE.....\$	0.00	0.00	0
<b>Totals .....\$</b>	<b>105,402.00</b>	<b>9.84</b>	<b>0</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
- DEB--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