

Office of Superintendent of Schools  
Board Meeting of November 15, 2000

October 31, 2000

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

SUBJECT: CHANGE ORDER NO. 2  
PROJECT NO. A-0651  
ADDITION, REMODELING AND RENOVATIONS  
LORAH PARK ELEMENTARY SCHOOL  
5160 NW 31 Avenue, Miami, Florida

This request for change in the construction contract includes fourteen 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 14. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$49,500 and extend the contract completion date by 9 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on October 25, 2000. 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/approve Change Order No. 2 on Project No. A-0651, Addition, Remodeling and Renovations, Lorah Park Elementary School for an extra of \$49,500 and a time extension of 9 days.

MP:ayb

**J-46**

3041 LORAH PARK ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A-0651 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	P	09/18/2000	10/17/2000	OM	EEO	652.00	652.00	2	2	
			Contractor provided labor, material and equipment to furnish and install exit lights in the kindergarten building.								
2	C	D	09/18/2000	10/17/2000	OM	EEO	906.35	905.00	2	2	
			Contractor provided labor, material and equipment to furnish and install a fire alarm system smoke detector at the existing mechanical room, in order to meet code.								
3	C	P	08/11/2000	10/17/2000	OM	EEO	1,265.00	1,265.00	0	0	
			Contractor provided labor, material and equipment to furnish and install underground conduits for the kindergarten building fire alarm and public address/intercom systems.								
4	C	D	09/18/2000	10/17/2000	OM	EEO	654.00	654.00	2	2	
			Contractor provided labor, material and equipment to furnish and install fire alarm system horn/strobe units at the kindergarten building, in order to meet code.								
5	C	I	08/11/2000	10/17/2000	OM	EEO	9,948.00	9,948.00	0	0	
			Contractor provided labor, material and equipment to furnish and install HVAC system ductwork-mounted fire alarm system smoke detectors at the mechanical room, in order to meet code.								
6	C	D	08/11/2000	10/17/2000	SC	SC	4,552.00	4,552.00	0	0	
			Contractor provided labor, material and equipment to furnish and install modified bitumen in lieu of asphalt roofing, in order to meet MDCPS requirements.								

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Project No.: A-0651 Addition, Remodeling and Renovations

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								AUTH. REC.	REQ.	AUTH. REC.	REQ.
7	C	D	08/11/2000	10/17/2000	SC	SC	20,000.00	16,638.00	0	0	
			Contractor provided labor, material and equipment to furnish and install stainless steel coping caps on the roof parapets, in order to meet MDCPS requirements.								
8	C	D	08/11/2000	10/17/2000	SC	SC	2,030.00	2,030.00	0	0	
			Contractor provided labor, material and equipment to furnish and install additional 2" conduits for data and telephone services, in order to meet MDCPS requirements.								
9	C/A	D	09/18/2000	10/17/2000	SC	SC	1,293.00	1,293.00	3	3	
			Contractor provided labor, material and equipment to furnish and install additional exit lights in the existing cafeteria.								
10	C	P	09/18/2000	10/17/2000	SC	SC	165.00	165.00	0	0	
			Contractor provided labor, material and equipment to furnish and install signage for the new gas shut off valves.								
11	C	C	09/18/2000	10/17/2000	SC	SC	525.00	525.00	0	0	
			Contractor provided labor, material and equipment to furnish and install hardware for the replaced existing deteriorated doors at the mechanical room.								
12	C	C	09/18/2000	10/17/2000	UN	UC	636.00	636.00	0	0	
			Contractor provided labor, material and equipment to replace the existing damaged underground sanitary sewer line at the kindergarten building.								
13	C	C	09/18/2000	10/17/2000	UN	UC	983.00	783.00	0	0	
			Contractor provided labor, material and								

3041 LORAH PARK ELEMENTARY SCHOOL  
 SUMMARY OF CHANGE ORDER NO.: 2  
 Project No.: A-0651 Addition, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						equipment to relocate the existing in-ground water valve and box at the kindergarten building that conflicted with the new walkway.				
14	C	C	08/11/2000	10/17/2000	UN	UC	9,454.00	9,454.00	0	0
						Contractor provided labor, material and equipment to furnish and install conduit, wire and accessories to repair and replace the existing damaged main electrical underground feeder to the relocatable classrooms.				
CHANGE ORDER TOTAL:							49,500.00			9

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 3041 LORAH PARK ELEMENTARY SCHOOL  
 Project No.: A-0651  
 Description: Addition, Remodeling and Renovations  
 Architect: Cartaya-Pelayo Architects, P.A.  
 Contractor: Mexal Corporation PRIME: Elsa Canelon

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$		1,690,000.00
PREVIOUS EXTRAS.....\$	22,609.00	
PREVIOUS CREDITS.....\$	0.00	
PREVIOUS APPROVED NET CHANGE.....\$		22,609.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		1,712,609.00
THIS CHANGE.....\$		49,500.00
TOTAL NET CHANGE.....\$		72,109.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		1,762,109.00
CONTRACT AWARD DATE.....		August 25, 1999
ORIGINAL CONTRACT COMPLETION DATE.....		August 20, 2000
PREVIOUS TIME EXTENSION.....		48
PREVIOUS ADJUSTED COMPLETION DATE.....		October 07, 2000
TIME EXTENSION THIS CHANGE.....		9
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		October 16, 2000
PROJECTED COMPLETION DATE.....		November 16, 2000
ACCEPTANCE DATE.....		N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	13,424.00	0.79	6
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	29,846.00	1.76	48
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE....\$	28,839.00	1.70	3
HURRICANE.....\$	0.00	0.00	0
Totals .....\$	72,109.00	4.26	57

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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 Alternat
- 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