

Business Operations
J.E. Surash, P.E., Chief Business Officer

**SUBJECT: CHANGE ORDER NO. 3
 PROJECT NO. A0750B
 NEW CONSTRUCTION - MEDIA CENTER
 LORAH PARK ELEMENTARY SCHOOL
 5160 NW 31 Avenue, Miami, Florida**

COMMITTEE: FACILITIES MANAGEMENT

This request for change in the construction contract includes eight items for the School Board's confirmation and consideration. 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 item one through seven. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: Additional cost for piping, conduit, wire, relays, fill, soil, sod, fencing and gates. Additional cost and time for new main electrical switchboard.

This additional cost will increase the contract price by \$68,346 and extend the contract completion date by 40 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on March 15, 2004. 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. The Project Architect has received written notification that the errors and omissions on this project exceed that allowed by their contract. The District will pursue recovery of costs from the Project Architect as called for in the contract.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm/approve Change Order No. 3 on Project No. A0750B, New Construction - Media Center, Lorah Park Elementary School for an additional cost of \$68,346 and a time extension of 40 days.

JS:ayb

ATTACHMENT A

3041 Lorah Park Elementary
 SUMMARY OF CHANGE ORDER NO.: 3
 Project No.: A0750B New Construction - Media Center

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		AUTH. REC.
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	C	09/17/2003	03/09/2004	ER	CEE	4,964.19	3,013.00	9		0
			Contractor provided labor, material and equipment to furnish and install lawn irrigation system pipes connected to city water in order to minimize wall staining.								
2	C	C	09/17/2003	03/09/2004	ER	EEE	6,599.26	1,624.00	7		0
			Contractor provided labor, material and equipment to furnish and install conduit, wire and accessories to relocate security door contacts on the second floor adjacent to the new elevator.								
3	C	C	09/17/2003	03/09/2004	ER	EEE	11,820.08	8,535.00	10		0
			Contractor provided labor, material and equipment to furnish and install additional conduits for the CCTV cables connecting the new system to the existing facility.								
4	C	C	09/17/2003	03/09/2004	OM	EEO	5,869.18	3,170.00	6		0
			Contractor provided labor, material and equipment to furnish and install electrical relays to keep the emergency lights energized during a power failure.								
5	C	C	09/17/2004	03/09/2004	OM	CEO	9,951.51	8,494.00	10		0
			Contractor provided labor, material and equipment to furnish and install additional fill, top soil, sod, fencing and gates south of the new building.								
6	C	C	09/17/2003	03/09/2004	UN	UC	25,639.04	24,472.00	0		0
			Contractor provided labor, material and equipment to furnish and install a new main electrical switchboard at the existing electrical room. The existing switchboard was obsolete and the Contractor could not locate parts for the required new connections.								

3041 Lorah Park Elementary
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ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
7	C	P	09/17/2003	03/09/2004	UN	UC	11,668.64	7,038.00	7	0	
<p>Contractor provided labor, material and equipment to replace a portion of the existing main water line to the existing kindergarten building, because it had low water pressure due to calcium build-up in the existing pipes.</p>											
8	A	C		03/09/2004	UN	UC	14,290.00	12,000.00	40	40	
<p>This is to extend the contract completion time and reimburse the Contractor for additional on-site job costs for a new main electrical switchboard.</p>											
CHANGE ORDER TOTAL:								68,346.00		40	

SUMMARY OF CHANGE ORDER NO.: 3

Facility: 3041 Lorah Park Elementary
 Project No.: A0750B
 Description: NEW CONSTRUCTION - MEDIA CENTER
 Architect: THE RUSSELL PARTNERSHIP, INC.
 EFCO: BERMELO, AJAMIL & PARTNERS
 Contractor: VRV CONSTRUCTION CORPORATION PRIME: MR. VINCENT VANN

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,047,000.00
PREVIOUS EXTRAS.....\$	293,754.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	293,754.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,340,754.00
THIS CHANGE.....\$	68,346.00
TOTAL NET CHANGE.....\$	362,100.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	1,409,100.00
CONTRACT AWARD DATE.....	March 13, 2002
ORIGINAL CONTRACT COMPLETION DATE.....	December 25, 2002
PREVIOUS TIME EXTENSION.....	128
PREVIOUS ADJUSTED COMPLETION DATE.....	May 02, 2003
TIME EXTENSION THIS CHANGE.....	40
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	June 11, 2003
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	July 18, 2003

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order Errors + 15% Omissions threshold = 1-1/2%)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	29,539.00	2.82	10
OMISSIONS.....\$	257,136.00	24.56	93
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	65,169.00	6.22	65
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	10,256.00	0.98	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	362,100.00	34.58	168

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--Unforeseen

CAUSE:

- AE --Architectural Error
- AO --Architectural Omission
- EEE--Electrical Engineering Error
- EEO--Electrical Engineering Omission
- MEE--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