

March 19, 2003

Business Operations
Larry W. Stanearth, Chief Business Officer

**SUBJECT: CHANGE ORDER NO. 1
 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 sixteen 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 16. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: Modify covered walkway; add fire alarm components, ductwork, soffits, electrical power feed, larger electrical feeder for HVAC system, emergency lighting conduit and wire, data and phones conduit, asphalt paving, foundation, and irrigation, water and sewer piping; relocate fire alarm components; reroute and extend main electrical feeders; and repair existing underground piping and conduit.

These changes will increase the contract price by \$154,360 and extend the contract completion date by 104 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on March 10, 2003. 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 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. 1 on Project No. A0750B, New Construction - Media Center, Lorah Park Elementary School for an additional cost of \$154,360 and a time extension of 104 days.

JS:ayb

ATTACHMENT A

3041 LORAH PARK ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 1

Project No.: A0750B New Construction - Media Center

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	
1	C	C	12/17/2002	03/04/2003	ER	AE	1,909.00	950.00	14	0	
			Contractor provided labor, material and equipment to modify the new covered walkway.								
2	C	C	12/27/2002	03/04/2003	ER	EEE	3,496.24	3,000.00	27	0	
			Contractor provided labor, material and equipment to furnish and install an additional fire alarm system horn/strobe unit and to relocate other new units.								
3	C/A	A	11/11/2002	03/04/2003	OM	AO	2,382.89	2,383.00	28	8	
			Contractor provided labor, material and equipment to furnish and install additional HVAC ductwork and a soffit at the CCTV room.								
4	C	C	10/29/2002	03/04/2003	OM	CEO	4,255.00	4,255.00	30	0	
			Contractor provided labor, material and equipment to furnish and install additional piping and devices in order to reroute the irrigation system.								
5	C/A	C	12/17/2002	03/04/2003	OM	EEO	13,022.48	12,000.00	17	5	
			Contractor provided labor, material and equipment to furnish and install electrical power to the new PE storage area.								
6	C	C	01/09/2003	03/04/2003	OM	EEO	13,217.98	12,523.00	28	0	
			Contractor provided labor, material and equipment to reroute and extend the main electrical feeders inside the building, and to construct a soffit for one of them.								
7	C/A	C	12/17/2002	03/04/2003	OM	EEO	33,412.39	19,425.00	91	45	
			Contractor provided labor, material and equipment to furnish and install a main								

ATTACHMENT A

3041 LORAH PARK ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 1

Project No.: A0750B New Construction - Media Center

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
						circuit breaker and additional exterior conduit, wire and fittings, in order to reroute the main electrical feeder to the new building.					
8	C	C	12/17/2002	03/04/2003	OM	EEO	23,692.91	22,000.00	27	0	
						Contractor provided labor, material and equipment to furnish and install a school clock system.					
9	C	C	12/17/2002	03/04/2003	OM	EEO	2,304.75	2,305.00	7	0	
						Contractor provided labor, material and equipment to furnish and install a larger electrical feeder for the HVAC system condenser unit.					
10	C	D	12/17/2002	03/04/2003	OM	EEO	32,484.94	29,605.00	11	0	
						Contractor provided labor, material and equipment to furnish and install conduit, wire and accessories to connect the emergency lights to the generator, in lieu of using the fixtures' built-in batteries.					
11	C/A	C	12/27/2002	03/04/2003	OM	EEO	35,050.53	29,629.00	52	21	
						Contractor provided labor, material and equipment to furnish and install underground conduits for data and phones.					
12	C	C	12/17/2002	03/04/2003	UN	UC	1,362.62	1,200.00	3	0	
						Contractor provided labor, material and equipment to repair existing damaged underground piping and conduit.					
13	C	C	12/17/2002	03/04/2003	UN	UC	1,928.06	1,500.00	8	0	
						Contractor provided labor, material and equipment for additional asphalt paving since the elevation of the existing walkway did not match that of the new					

ATTACHMENT A

3041 LORAH PARK ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 1

Project No.: A0750B New Construction - Media Center

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
						walkway. This was not shown on the record drawings.					
14	C/A	C	12/17/2002	03/04/2003	UN	UC	3,560.99	2,500.00	13	10	
						Contractor provided labor, material and equipment to furnish and install additional sanitary sewer piping to connect to the main that was further away than shown on the record drawings.					
15	C/A	C	12/17/2002	03/04/2003	UN	UC	4,830.00	4,200.00	7	5	
						Contractor provided labor, material and equipment to furnish and install additional water piping to connect to the main that was further away than shown on the record drawings.					
16	C/A	C	11/11/2002	03/04/2003	UN	UC	6,885.86	6,885.00	10	10	
						Contractor provided labor, material and equipment to excavate deeper and to furnish and install additional foundation, due to existing unsuitable soil.					
CHANGE ORDER TOTAL:								154,360.00		104	

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 3041 LORAH PARK ELEMENTARY SCHOOL
 Project No.: A0750B
 Description: NEW CONSTRUCTION - MEDIA CENTER
 Architect: THE RUSSELL PARTNERSHIP, INC.
 EFCO: BERMELO, AJAMIL & PARTNERS
 Contractor: VRV CONSTRUCTION CORPORATION PRIME:

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,047,000.00
UNUSED CONTINGENCY.....\$	0.00
CONTRACT PRICE AFTER CONTINGENCY.....\$	1,047,000.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,047,000.00
THIS CHANGE.....\$	154,360.00
TOTAL NET CHANGE.....\$	154,360.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	1,201,360.00
CONTRACT AWARD DATE.....	March 13, 2002
ORIGINAL CONTRACT COMPLETION DATE.....	December 25, 2002
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	December 25, 2002
TIME EXTENSION THIS CHANGE.....	104
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	April 08, 2003
PROJECTED COMPLETION DATE.....	April 15, 2003
SUBSTANTIAL COMPLETION DATE.....	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	3,950.00	0.37	0
OMISSIONS.....\$	134,125.00	12.81	79
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	16,285.00	1.55	25
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	0.00	0.00	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	154,360.00	14.74	104

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
 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