

Office of School Facilities
Rose Diamond, Chief Facilities Officer

**SUBJECT: FINAL CHANGE ORDER
CHANGE ORDER NO. 1
PROJECT NO. A0719
K-8 CONVERSION
CORAL WAY ELEMENTARY K-8 CENTER
1950 SW 13 AVENUE, MIAMI, FLORIDA**

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM

This request for change in the construction contract includes ten 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 Design Builder to proceed with items 1 to 9. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: These are primarily due to scope changes to more economically accommodate future work and to extend the P.E. shelter. Also included are unforeseen additional state and utility requirements.

This change will increase the contract price by \$53,317 and extend the contract completion date by 15 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee on June 20, 2006. 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 an omission 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 Final Change Order, Change Order No. 1 on Project No. A0719, K-8 Conversion, Coral Way Elementary K-8 Center for an additional cost of \$53,317 and approve a time extension of 15 days.

AU:ayb

FINAL CHANGE ORDER

ATTACHMENT A

1121 Coral Way K-8 Center

SUMMARY OF CHANGE ORDER NO.: 1

Project No.: A0719 K-8 Conversion

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	DB	10/04/2005	06/06/2006	ER	EEE	4,821.00	4,821.00	0	0
<p>Design Builder provided design, labor, material and equipment to trench the new staff parking lot and to concrete-encase the FPL underground ductbank from the new transformer vault to the point of connection.</p>										
2	C	DB	09/26/2005	06/06/2006	OM	AO	3,054.00	3,054.00	0	0
<p>Design Builder provided design, labor, material and equipment to relocate three existing FPL light poles that conflicted with the new work.</p>										
3	C	D	10/04/2005	06/06/2006	OT	SR	1,315.00	1,315.00	0	0
<p>Design Builder provided design, labor, material and equipment to furnish and install two exit lights at the outdoor covered dining area.</p>										
4	C	D	10/04/2005	06/06/2006	OT	SR	5,682.00	5,682.00	0	0
<p>Design Builder provided design, labor, material and equipment to reconfigure fire alarm system strobe lights, add strobe lights, and replace a heat detector with a smoke detector.</p>										
5	C/A	C	09/26/2005	06/06/2006	OT	UR	6,076.00	6,076.00	0	0
<p>Design Builder provided design, labor, material and equipment to locate, document and relocate an 8" diameter water main that needed to be conveyed to MDWSD. Costs included all required fees from HRS, DERM, MDCHD and MDWSD to obtain the release letter from HRS. This included code required work on two fire hydrants with excavation, installation of new piping/sleeves, backfilling, bollards, restoring damaged concrete sidewalks and resodding.</p>										

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Project No.: A0719 K-8 Conversion

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
6	C	U	09/26/2005	06/06/2006	OW	OR	26,140.00	4,471.00	0	0	
<p>Design Builder provided design services only for the planned reconfiguration of portions of the first floor and the entire second floor in order to increase the number of student stations.</p>											
7	C	D	09/26/2005	06/06/2006	SC	SC	9,557.00	9,557.00	0	0	
<p>Design Builder provided design, labor, material and equipment to furnish and install three large empty underground conduits for the future main electrical interconnection of the K-8 addition and the existing main school facility.</p>											
8	C	U	09/26/2005	06/06/2006	SC	SC	28,131.00	17,400.00	0	0	
<p>Design Builder provided design, labor, material and equipment to construct a new 6" thick concrete slab to extend the new P.E. shelter. This was necessary due to overcrowding, not being able to relocate portable classrooms, and the resultant need for more P.E. play area.</p>											
9	C	D	09/26/2005	06/06/2006	UN	UC	941.00	941.00	0	0	
<p>Design Builder provided design, labor, material and equipment to relocate an existing CCTV connection box in order to not interfere with new work.</p>											
10	A	C		06/06/2006	HC	UC	0.00	0.00	19	15	
<p>This is to extend the contract completion date due to delays caused by the 2004 Hurricane season.</p>											
CHANGE ORDER TOTAL:								53,317.00		15	

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 1121 Coral Way K-8 Center
 Project No.: A0719
 Description: K-8 CONVERSION
 Architect: REYNOLDS, SMITH & HILLS, INC.
 EFCO: MIAMI-DADE COUNTY PUBLIC SCHOOLS
 Contractor: VEITIA PADRON, INC.

PRIME: ROBERTO PADRON

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	5,590,000.00
PREVIOUS EXTRAS.....	\$	0.00
PREVIOUS CREDITS.....	\$	0.00
PREVIOUS APPROVED NET CHANGE.....	\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....	\$	5,590,000.00
THIS CHANGE.....	\$	53,317.00
TOTAL NET CHANGE.....	\$	53,317.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	5,643,317.00
CONTRACT AWARD DATE.....		November 19, 2003
ORIGINAL CONTRACT COMPLETION DATE.....		July 15, 2005
PREVIOUS TIME EXTENSION.....		0
PREVIOUS ADJUSTED COMPLETION DATE.....		July 15, 2005
TIME EXTENSION THIS CHANGE.....		15
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		July 30, 2005
PROJECTED COMPLETION DATE.....		N/A
SUBSTANTIAL COMPLETION DATE.....		July 30, 2005

CHANGE CAUSE SUMMARY:

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

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 4,821.00	0.09	0
OMISSIONS.....	\$ 3,054.00	0.05	0
OWNER REQUESTS...\$	4,471.00	0.08	0
UNFORESEEN.....\$	941.00	0.02	0
OTHER.....\$	13,073.00	0.23	0
SCOPE CHANGE....\$	26,957.00	0.48	0
HURRICANE.....\$	0.00	0.00	15
Totals	\$ 53,317.00	0.95	15

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
- 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-- Unforeseen 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