

Office of Superintendent of Schools  
Board Meeting of August 20, 2003

August 8, 2003

Facilities Operations, Maintenance and Planning  
Ana Rijo-Conde, Interim Assistant Superintendent

**SUBJECT:           CHANGE ORDER NO. 1  
                      PROJECT NO. LV999959  
                      FIRE ALARM SYSTEM UPGRADE/REPLACEMENT  
                      HIGHLAND OAKS MIDDLE SCHOOL  
                      2375 NE 203 Street, North Miami Beach, Florida**

**COMMITTEE:       FACILITIES MANAGEMENT**

This request for change in the construction contract includes four 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 3. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: Replace fire alarm and elevator components.

These changes will increase the contract price by \$76,310. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on June 16, 2003. 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. 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. LV999959, Fire Alarm System Upgrade/Replacement, Highland Oaks Middle School for an additional cost of \$76,310.

MP:ayb

ATTACHMENT A

6241 HIGHLAND OAKS MIDDLE SCHOOL

SUMMARY OF CHANGE ORDER NO.: 1

Project No.: LV999959 Fire Alarm System Upgrade/Replacement

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C	C	04/10/2003	06/10/2003	OM	EEO	6,264.00	6,264.00	17	0	
			Contractor provided labor, material and equipment to replace the existing fire alarm system power signal booster in order to synchronize the old and new strobes.								
2	C	I	04/10/2003	06/10/2003	OM	EEO	8,372.00	8,372.00	21	0	
			Contractor provided labor, material and equipment to replace the existing fire alarm system horn/strobe units, pull stations, and smoke detectors in the portables, in order to meet code regarding individual item addressability.								
3	C	C	04/10/2003	06/10/2003	OM	EEO	6,700.00	6,700.00	0	0	
			Contractor provided labor, material and equipment to remove and replace noncompliant underground fire alarm wiring to the portables.								
4	A	C		06/10/2003	OT	SR	54,974.00	54,974.00	38	0	
			Contractor provided labor, material and equipment to replace existing elevator electronic controls, motors, valves and other components to meet current ADA requirements, and to enable the recall function, in order to meet code. The existing elevator was not compatible with the fire alarm system.								
CHANGE ORDER TOTAL:								76,310.00		0	

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 6241 HIGHLAND OAKS MIDDLE SCHOOL  
 Project No.: LV999959  
 Description: FIRE ALARM SYSTEM UPGRADE/REPLACEMENT  
 Architect: LIVS ASSOCIATES  
 EFCO: SPILLIS CANDELA & PARTNERS INC.  
 Contractor: SUPERIOR ELECTRICAL CONTRACTORS PRIME: REYNALDO MADIEDO

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	148,870.00
UNUSED CONTINGENCY.....\$	0.00
CONTRACT PRICE AFTER CONTINGENCY.....\$	148,870.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	148,870.00
THIS CHANGE.....\$	76,310.00
TOTAL NET CHANGE.....\$	76,310.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	225,180.00
CONTRACT AWARD DATE.....	June 19, 2002
ORIGINAL CONTRACT COMPLETION DATE.....	December 16, 2002
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	December 16, 2002
TIME EXTENSION THIS CHANGE.....	0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	December 16, 2002
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	December 16, 2002

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order. .F.

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	21,336.00	14.33	0
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	0.00	0.00	0
OTHER.....\$	54,974.00	36.92	0
SCOPE CHANGE.....\$	0.00	0.00	0
HURRICANE.....\$	0.00	0.00	0
<b>Totals .....\$</b>	<b>76,310.00</b>	<b>51.25</b>	<b>0</b>

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 LEGEND:

TYPE:

DBO--Design-Builder Omission

ER--PA/E Error

DBD--Design-Builder Default

ORIGIN:

HC--Hurricane Andrew

CD-- Contractor Default

A-- A/E

OM--P/A Omission

CE-- Contractor Error

E-- Educational Fac. Plan.

OT--Other

CR-- Contractor Request

P-- Project Manager

OW--Owner Request

FE-- Fastrack/Coord. Error

D-- DCPS Specialists/Depts.

SC--Scope Change

FO-- Fastrack/Coord. Omission

C-- Contractor

UN--Unforeseen

ID-- Inspection Delay

S-- State DOE

CAUSE:

MD-- Manufacturer's Delay

M-- Maintenance Dept.

AE --Architectural Error

OO-- Owner Omission

U-- User (Principal/Admin.)

AO --Architectural Omission

OD-- Owner Delay

I-- UBCI

EEE--Electrical Engineering Error

OR-- Owner Request

AM--Asbestos Mgmt.

EEO--Electrical Engineering Omission

RA-- Reinstate Alternate

DS--Design Services (Group)

MEE--Mechanical Engineering Error

SC-- Scope Change

CM--Construction Manager

MEO--Mechanical Engineering Omission

SR-- State Requirement/Local/City

ACTION:

SEE--Structural Engineering Error

RD-- Rain Delay

A-- Approve

SEO--Structural Engineering Omission

UC-- Unforeseen Conditions

C-- Confirm Staff/TRC Authorize

CEE--Civil Engineering Error

UD-- Utility Co. Delay

C/A--Confirm/Approce Authorize

CEO--Civil Engineering Omission

CL-- Clerical Error

DBR--Design-Builder Request

UP-- Unit Price

DBE--Design-Builder Error

UR-- Utility Requirement

CMO--Construction Manager Omission

CME--Construction Manager Error

CC-- Criteria Change