

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

**SUBJECT:           CHANGE ORDER NO. 2  
                      PROJECT NO. LV999960  
                      FIRE ALARM SYSTEM REPLACEMENTS  
                      CAMPBELL DRIVE ELEMENTARY SCHOOL  
                      15790 SW 307 Street, Leisure City, Florida**

**COMMITTEE:       FACILITIES MANAGEMENT**

This request for change in the construction contract includes two items for the School Board's confirmation. 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 items 1 and 2. These items are presented to the Board for confirmation as required by State Statute.

Change Items Synopsis: Additional cost to add fire alarm system devices.

This additional cost will increase the contract price by \$15,834. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on September 29, 2003. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the item that resulted from 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 Change Order No. 2 on Project No. LV999960, Fire Alarm System Replacements, Campbell Drive Elementary School for an additional cost of \$15,834.

MP:ayb

0651 CAMPBELL DRIVE ELEMENTARY SCHOOL  
SUMMARY OF CHANGE ORDER NO.: 2  
Project No.: LV999960 Fire Alarm System Replacements

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	C	07/14/2003	09/09/2003	OM	AO	10,594.00	10,594.00	0	0	
			Contractor provided labor, material and equipment to furnish and install additional fire alarm system heat detectors, pull stations and strobe units devices.								
2	C	C	07/14/2003	09/09/2003	UN	UC	5,240.00	5,240.00	0	0	
			Contractor provided labor, material and equipment to furnish and install fire alarm system heat detectors in lieu of smoke detectors in the kitchen. This was necessary due to the low existing ceilings and resultant false alarms caused by cooking steam and vapors.								
CHANGE ORDER TOTAL:								15,834.00		0	

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 0651 CAMPBELL DRIVE ELEMENTARY SCHOOL  
 Project No.: LV999960  
 Description: FIRE ALARM SYSTEM REPLACEMENTS  
 Architect: LIVS ASSOCIATES  
 EFCO: RONALD E FRAZIER & ASSOC, PA  
 Contractor: SUPERIOR ELECTRICAL CONTRACTORS PRIME: REYNALDO MADIEDO

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	211,200.00
PREVIOUS EXTRAS.....\$	3,395.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	3,395.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	214,595.00
THIS CHANGE.....\$	15,834.00
TOTAL NET CHANGE.....\$	19,229.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	230,429.00
CONTRACT AWARD DATE.....	March 13, 2002
ORIGINAL CONTRACT COMPLETION DATE.....	September 09, 2002
PREVIOUS TIME EXTENSION.....	10
PREVIOUS ADJUSTED COMPLETION DATE.....	September 19, 2002
TIME EXTENSION THIS CHANGE.....	0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	September 19, 2002
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	September 19, 2002

CHANGE CAUSE SUMMARY:

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

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	13,989.00	6.62	0
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	5,240.00	2.48	0
OTHER.....\$	0.00	0.00	10
SCOPE CHANGE.....\$	0.00	0.00	0
HURRICANE.....\$	0.00	0.00	0
Totals .....\$	19,229.00	9.10	10

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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--FA/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