

Facilities Planning and Construction
Paul J. Phillips, Chief Facilities Officer

SUBJECT: CHANGE ORDER NO. 3
PROJECT NO. 3E002
UPGRADE OF FIRE ALARM SYSTEM
MIAMI JACKSON SENIOR HIGH SCHOOL
1751 NW 36 Street, Miami, Florida

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 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 and 2. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$26,213. These items have been recommended by the Project Engineer and were confirmed by the Technical Review Committee, subsequent to completion, on June 7, 1999. They were found to be necessary, fair, and equitable.

The Project Engineer 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.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Change Order No. 3 on Project No. 3E002, Upgrade of Fire Alarm System, Miami Jackson Senior High School, for an extra of \$26,213.

OS:ayb

MIAMI JACKSON SENIOR
 SUMMARY OF CHANGE ORDER NO. 3
 Project No. 3E002 Upgrade of Fire Alarm System

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS	
								REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	D	04/01/99	06/01/99		OM	EEO	27,410.00	22,710.00	0	0
			Contractor provided labor, material and equipment to furnish and install fire alarm system heat detectors and associated conduit, wire and accessories in the exterior corridor utilities chases.								
2	C	D	04/01/99	06/01/99		SC	SC	3,503.32	3,503.00	0	0
			Contractor provided labor, material and equipment to furnish and install an emergency gas shut off solenoid valve and associated conduit, wire and accessories. This was for the new boiler that was installed by others after substantial completion of this project.								
								SUB-TOTAL	26,213.00		0
								CHANGE ORDER TOTAL:	26,213.00		0

SUMMARY OF CHANGE ORDER NO.: 3

Facility: MIAMI JACKSON SENIOR
 Project No.: 3E002
 Description: Upgrade of Fire Alarm System
 ARCHITECT: Luis Aguirre and Associates
 CONTRACTOR: Alpha Security & Fire Alarm Services, Inc PRIME: Gerard E. Pinnock
 CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	300,000.00
PREVIOUS EXTRAS.....	\$	73,112.00
PREVIOUS CREDITS.....	\$	10,205.00
PREVIOUSLY APPROVED NET CHANGE.....	\$	62,907.00
PREVIOUSLY APPROVED CONTRACT PRICE.....	\$	362,907.00
THIS CHANGE.....	\$	26,213.00
TOTAL NET CHANGE.....	\$	89,120.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	389,120.00
CONTRACT AWARD DATE.....	March 19, 1997	
ORIGINAL CONTRACT COMPLETION DATE.....	March 19, 1998	
PREVIOUS TIME EXTENSION.....	51	
PREVIOUS ADJUSTED COMPLETION DATE.....	May 9, 1998	
TIME EXTENSION THIS CHANGE.....	0	
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	May 9, 1998	
PROJECTED COMPLETION DATE.....	N/A	
ACCEPTANCE DATE.....	July 15, 1998	

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 0.00	0.00	0
OMISSIONS.....	\$ 44,532.00	14.84	16
OWNER REQUESTS...	\$ 20,995.00	7.00	14
UNFORSEEN.....	\$ 7,189.00	2.40	16
OTHER.....	\$ 235.00	0.08	0
SCOPE CHANGE.....	\$ 16,169.00	5.39	5
HURRICANE.....	\$ 0.00	0.00	0
	=====	=====	=====
Totals	\$ 89,120.00	29.71	51

LEGEND

ORIGIN:

TYPE:

- | | | |
|------------------------------|---------------------------------------|-------------------------------------|
| A-- A/E | ER-- PA/E Error | CD-- Contractor Default |
| E-- Educational Fac. Plan. | HC-- Hurricane Andrew | CE-- Contractor Error |
| P-- Project Manager | OM-- PA/E Omission | CR-- Contractor Request |
| D-- DCPS Specialists/Depts. | OT-- Other | FE-- Fastrack/Coord. Error |
| C-- Contractor | OW-- Owner Request | FO-- Fastrack/Coord. Omission |
| S-- State DOE | SC-- Scope Change | ID-- Inspection Delay |
| M-- Maintenance Dept. | UN-- Unforeseen | MD-- Manufacturer's Delay |
| U-- User (Principal/Admin.) | CAUSE: | OD-- Owner Delay |
| I-- UBCI | AE-- Architectural Error | OO-- Owner Omission |
| AM-- Asbestos Mgmt. | AO-- Architectural Omission | OR-- Owner Request |
| DS-- Design Services (Group) | EEE-- Electrical Engineering Error | RA-- Reinstate Alternate |
| | EEO-- Electrical Engineering Omission | RD-- Rain Delay |
| | MEE-- Mechanical Engineering Error | SC-- Scope Change |
| | MEO-- Mechanical Engineering Omission | SR-- State Requirement/Local/City |
| | SEE-- Structural Engineering Error | UC-- Unforeseen Conditions |
| | SEO-- Structural Engineering Omission | UD-- Utility Co. Delay |
| | CEE-- Civil Engineering Error | UP-- Unit Price |
| | CEO-- Civil Engineering Omission | CL-- Clerical Error |
| | DBR-- Design-builder Request | UR-- Utility Requirement |
| | | CMD-- Construction Manager Omission |

ACTION

- A-- Approve
 C-- Confirm Staff/TRC Authorize
 C/A-- Confirm/Approve Authorize