

Business Operations
Larry W. Staneart, Chief Business Officer

**SUBJECT: CHANGE ORDER NO. 5
 PROJECT NO. A0670
 ADDITIONS, REMODELING AND RENOVATIONS
 WESTVIEW MIDDLE SCHOOL
 1901 NW 127 Street, 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: Add electrical contactors, fire alarm system modules, air velocity sensor, conduit chase, wiring gutter, and conduit wire and accessories; drain, refill and restart HVAC chiller; troubleshoot fire alarm system and existing power wiring; remove and dispose of obsolete FF & E and emergency light fixtures; increase height of perimeter fencing; relocate rooftop electrical components; and repair and replace deteriorated wire and conduit.

These changes will increase the contract price by \$48,334 and extend the contract completion date by 10 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 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 and if called for in the contract.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm/approve Change Order No. 5 on Project No. A0670, Additions, Remodeling and Renovations, Westview Middle School for an additional cost of \$48,334 and a time extension of 10 days.

BB:ayb

ATTACHMENT A

6981 WESTVIEW MIDDLE SCHOOL
SUMMARY OF CHANGE ORDER NO.: 5
Project No.: A0670 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C/A	C	12/20/2002	02/25/2003	OM	EEO	6,076.00	4,192.00	3	2
			Contractor provided labor, material and equipment to furnish and install an emergency shut down electrical contactor for the shop panels. This included conduit, wire and accessories.							
2	C/A	A	12/20/2002	02/25/2003	OM	EEO	835.00	835.00	1	1
			Contractor provided labor, material and equipment to furnish and install a alarm system control module and associated conduit and wire for the emergency shut down of the gas solenoid valve in the mechanical room.							
3	C	A	12/20/2003	02/25/2003	OM	MEO	1,296.00	1,296.00	1	0
			Contractor provided labor, material and equipment to furnish and install an HVAC system air velocity sensor at mechanical equipment room #08.							
4	C	I	12/20/2002	02/25/2003	SC	SC	896.00	769.00	1	0
			Contractor provided labor, material and equipment to construct a chase to enclose conduits routed through the existing elevator equipment room. The conduit routing was necessary due to additional data and communications conduits that were previously added, in order to meet design criteria.							
5	C	U	12/20/2002	02/25/2003	SC	SC	2,467.00	2,467.00	0	0
			Contractor provided labor, material and equipment to remove and dispose of existing obsolete FF&E from the north wing, in order to enable the remodeling.							
6	C/A	M	12/22/2002	02/25/2003	SC	SC	2,518.00	2,518.00	1	1
			Contractor provided labor, material and							

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								AUTH. REC.	REQ.	AUTH. REC.	REQ.
						equipment to drain, refill and restart the existing MDCPS HVAC chiller system. This was necessary in order to install the specified isolation valves, and could not be done by the Maintenance Department due to their workload.					
7	C/A	C	12/20/2002	02/25/2003	UN	UC	3,964.00	3,964.00	4	4	
						Contractor provided labor, material and equipment to troubleshoot the existing fire alarm system, in order to properly connect and program the new devices for building #8.					
8	C/A	I	12/20/2002	02/25/2003	SC	SC	3,466.00	3,051.00	2	1	
						Contractor provided labor, material and equipment to troubleshoot and test all existing power wiring at the kitchen panel. This was done to ensure the integrity of the 47 year old wiring.					
9	C	U	12/20/2002	02/25/2003	SC	SC	6,676.00	6,676.00	2	0	
						Contractor provided labor, material and equipment to increase the height of the perimeter chain link fence for safety purposes.					
10	C	M	12/20/2002	02/25/2003	SC	SC	5,660.00	3,598.00	0	0	
						Contractor provided labor, material and equipment to relocate rooftop electrical receptacles, conduit and junction boxes on building #8, in order to allow for the addition of a stainless steel parapet cap. The cap had been added to meet current design criteria in order to eliminate water intrusion.					
11	C	C	12/20/2002	02/25/2003	UN	UC	7,083.00	3,909.00	4	0	
						Contractor provided labor, material and					

ATTACHMENT A

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SUMMARY OF CHANGE ORDER NO.: 5

Project No.: A0670 Additions, Remodeling and Renovations

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						equipment to furnish and install conduit, wire and accessories to repair and replace existing deteriorated conduit and wire at the kitchen electrical panel.				
12	C	C	12/20/2002	02/25/2003	UN	UC	5,794.00	5,047.00	5	0
						Contractor provided labor, material and equipment to relocate existing fire alarm system smoke detectors and light fixtures in the cafetorium, in order to install the new ceiling. The relocated items had been installed by others after this design was completed.				
13	C	C	12/20/2002	02/25/2003	UN	UC	2,000.00	1,305.00	2	0
						Contractor provided labor, material and equipment to furnish and install a wiring gutter at the stage's electrical panel, in order to resolve unforeseen conditions found when the old panel was removed.				
14	C	C	12/20/2002	02/25/2003	UN	UC	9,857.00	3,206.00	2	0
						Contractor provided labor, material and equipment to furnish and install a fire alarm control module and electrical contactor for the shutdown of the supply fans at the kitchen area.				
15	C/A	C	12/20/2002	02/25/2003	UN	UC	2,191.00	1,200.00	2	1
						Contractor provided labor, material and equipment to remove emergency light fixtures at the locker rooms. These fixtures were discovered in an old ceiling above the existing ceiling, and required conduits and wiring in order to reconnect the circuits.				
16	C	C	12/20/2002	02/25/2003	UN	UC	4,301.00	4,301.00	2	0
						Contractor provided labor, material and				

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equipment to furnish and install conduit,
 wire and accessories in order to reconnect
 the light fixtures at the kitchen ceiling.
 The existing conduits were not indicated
 on the record drawings, and conflicted
 with the new exhaust fans.

CHANGE ORDER TOTAL: 48,334.00 10

SUMMARY OF CHANGE ORDER NO.: 5
 Facility: 6981 WESTVIEW MIDDLE SCHOOL
 Project No.: A0670
 Description: ADDITIONS, REMODELING AND RENOVATIONS
 Architect: LIVS ASSOCIATES
 EFCO: RONALD E FRAZIER & ASSOC, PA
 Contractor: SURETY FOR J.V. CONSTRUCTION

PRIME:

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	6,678,000.00
UNUSED CONTINGENCY.....\$	0.00
CONTRACT PRICE AFTER CONTINGENCY.....\$	6,678,000.00
PREVIOUS EXTRAS.....\$	207,227.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	207,227.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	6,885,227.00
THIS CHANGE.....\$	48,334.00
TOTAL NET CHANGE.....\$	255,561.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	6,933,561.00
CONTRACT AWARD DATE.....	September 08, 1999
ORIGINAL CONTRACT COMPLETION DATE.....	June 25, 2002
PREVIOUS TIME EXTENSION.....	27
PREVIOUS ADJUSTED COMPLETION DATE.....	July 22, 2002
TIME EXTENSION THIS CHANGE.....	10
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	August 01, 2002
PROJECTED COMPLETION DATE.....	December 19, 2003
SUBSTANTIAL COMPLETION DATE.....	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	1,415.00	0.02	0
OMISSIONS.....\$	29,920.00	0.44	12
OWNER REQUESTS...\$	38,918.00	0.58	0
UNFORESEEN.....\$	74,324.00	1.11	11
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	110,984.00	1.66	14
HURRICANE.....\$	0.00	0.00	0
Totals\$	255,561.00	3.82	37

LEGEND:

TYPE:

DBC--Design-Builder Omission

ORIGIN:

HC--Hurricane Andrew

DBD--Design-Builder Default

A-- A/E

OM--P/A Omission

CD-- Contractor Default

E-- Educational Fac. Plan.

OT--Other

CE-- Contractor Error

P-- Project Manager

OW--Owner Request

CR-- Contractor Request

D-- DCPS Specialists/Depts.

SC--Scope Change

FE-- Fastrack/Coord. Error

C-- Contractor

UN--Unforseen

FO-- Fastrack/Coord. Omission

S-- State DOE

CAUSE:

ID-- Inspection Delay

M-- Maintenance Dept.

AE --Architectural Error

MD-- Manufacturer's Delay

U-- User (Principal/Admin.)

AO --Architectural Omission

OO-- Owner Omission

I-- UBCI

EEE--Electrical Engineering Error

OD-- Owner Delay

AM--Asbestos Mgmt.

EEO--Electrical Engineering Omission

OR-- Owner Request

DS--Design Services (Group)

MEE--Mechanical Engineering Error

RA-- Reinstate Alternate

CM--Construction Manager

MEO--Mechanical Engineering Omission

SC-- Scope Change

ACTION:

SEE--Structural Engineering Error

SR-- State Requirement/Local/City

A-- Approve

SEO--Structural Engineering Omission

RD-- Rain Delay

C-- Confirm Staff/TRC Authorize

CEE--Civil Engineering Error

UC-- Unforseen Conditions

C/A--Confirm/Approce Authorize

CEO--Civil Engineering Omission

UD-- Utility Co. Delay

DBR--Design-Builder Request

CL-- Clerical Error

DBE--Design-Builder Error

UP-- Unit Price

UR-- Utility Requirement

CMO--Construction Manager Omission

CME--Construction Manager Error

CC-- Criteria Change