

Office of School Facilities
Rose Diamond, Chief Facilities Officer

**SUBJECT: FINAL CHANGE ORDER
 CHANGE ORDER NO. 2
 PROJECT NO. KV999963
 DISTRICT-WIDE SAFETY-TO-LIFE
 MIAMI CENTRAL SENIOR HIGH SCHOOL
 1781 NW 95 STREET, MIAMI, FLORIDA**

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM

This request for change in the construction contract includes seven 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 Construction Manager to proceed with items 1 through 6. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: These changes are to correct existing code violations and enhance electrical systems with safety upgrades at this 46 year old facility.

This change will increase the contract price by \$81,291 and extend the contract completion date by 278 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on November 18, 2005. They were found to be necessary, fair, and equitable.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Final Change Order, Change Order No. 2 on Project No. KV999963, District-Wide Safety-to-Life, Miami Central Senior High School for an additional cost of \$81,291 and approve a time extension of 278 days.

DB:ayb

FINAL CHANGE ORDER

ATTACHMENT A

7251 Miami Central Senior High

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: KV999963 District-Wide Safety-to-Life

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C/A	CM	07/06/2005	10/18/2005	OW	OR	138,750.00	28,875.00	200	200
<p>This is a negotiated settlement for all costs due to extended project duration resulting from additional electrical safety upgrades not in the original scope of work.</p>										
2	C/A	CM	03/14/2005	10/18/2005	SC	SC	8,431.00	6,488.00	14	14
<p>Construction Manager provided labor, material and equipment to furnish and install new conduit and wiring to correct existing wire installation at electrical panels "EEMH" and EMHA" to meet current code.</p>										
3	C/A	CM	03/14/2006	10/18/2005	SC	SC	8,126.00	6,827.00	14	14
<p>Construction Manager provided labor, material and equipment to furnish and install control wiring for the existing generator and transfer switch in order to meet current code.</p>										
4	C/A	CM	03/14/2005	10/18/2005	SC	SC	28,098.00	24,694.00	30	30
<p>Construction Manager provided labor, material and equipment to furnish and install new duct bank for the generator feed in order to meet current code. The uncovered existing duct bank was not properly installed and did not meet code.</p>										
5	C/A	CM	03/14/2005	10/18/2005	SC	SC	4,217.00	4,217.00	10	10
<p>Construction Manager provided labor, material and equipment to furnish and install 277 volt emergency light fixtures in administrative office building #12 and clinic building #13 due to existing circuits discovered to be 277 volts instead of 120 volts.</p>										

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ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
6	C/A	CM	03/14/2005	10/18/2005	SC	SC	16,482.00	12,702.00	10	10	
<p>Construction Manager provided labor, material and equipment to remove and replace existing deteriorated power lighting conduit and wiring from the roof at building #18.</p>											
7	C	CM	03/14/2005	10/18/2005	SC	SC	(2,512.00)	(2,512.00)	0	0	
<p>Credit for not installing electrical transformer, circuit breakers and wires at panel "EHMA".</p>											
CHANGE ORDER TOTAL:								81,291.00		278	

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 7251 Miami Central Senior High
 Project No.: KV999963
 Description: DISTRICT-WIDE SAFETY-TO-LIFE
 Architect: KVH ARCHITECTS
 EFCO: SPILLIS CANDELA & PARTNERS INC.
 Contractor: TURNER CONSTRUCTION COMPANY

PRIME: JAMES FRASER

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	682,082.00
PREVIOUS EXTRAS.....\$	92,686.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	92,686.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	774,768.00
THIS CHANGE.....\$	81,291.00
TOTAL NET CHANGE.....\$	173,977.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	856,059.00
CONTRACT AWARD DATE.....	July 09, 2003
ORIGINAL CONTRACT COMPLETION DATE.....	December 22, 2003
PREVIOUS TIME EXTENSION.....	330
PREVIOUS ADJUSTED COMPLETION DATE.....	November 16, 2004
TIME EXTENSION THIS CHANGE.....	278
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	August 21, 2005
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	August 21, 2005

CHANGE CAUSE SUMMARY:

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

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	0.00	0.00	61
OWNER REQUESTS...\$	57,217.00	8.39	260
UNFORESEEN.....\$	64,344.00	9.43	209
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	52,416.00	7.68	78
HURRICANE.....\$	0.00	0.00	0
Totals\$	173,977.00	25.50	608

LEGEND:

TYPE:

DBO--Design-Builder Omission

ORIGIN:

ER--PA/E Error

DBD--Design-Builder Default

A-- A/E

HC--Hurricane

CD-- Contractor Default

E-- Educational Fac. Plan.

OM--P/A Omission

CE-- Contractor Error

P-- Project Manager

OT--Other

CR-- Contractor Request

D-- DCPS Specialists/Depts.

OW--Owner Request

FE-- Fastrack/Coord. Error

C-- Contractor

SC--Scope Change

FO-- Fastrack/Coord. Omission

S-- State DOE

UN--Unforeseen

ID-- Inspection Delay

M-- Maintenance Dept.

CAUSE:

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

SEE--Structural Engineering Error

SR-- State Requirement/Local/City

ACTION:

A-- Approve

SEO--Structural Engineering Omission

RD-- Rain Delay

C-- Confirm Staff/TRC Authorize

CEE--Civil Engineering Error

UC-- Unforeseen 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