

Business, Operations, Finance and Construction
Ofelia San Pedro, Deputy Superintendent

**SUBJECT: CHANGE ORDER NO. 1
 PROJECT NO. KV999963
 DISTRICT-WIDE SAFETY-TO-LIFE
 MIAMI CENTRAL SENIOR HIGH SCHOOL
 1781 NW 95 STREET, MIAMI, FLORIDA**

COMMITTEE: FACILITIES MANAGEMENT

This request for change in the construction contract includes twelve items for the School Board's confirmation and consideration. 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 Construction Manager to proceed with items 1, 3, 5 and 7. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: Additional cost and time for grounding, light fixtures, and power conduit. Additional time for ballasts, transformer, and light fixtures.

This change will increase the contract price by \$92,686 and extend the contract completion date by 330 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on September 21, 2004. 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. KV999963, District-Wide Safety-to-Life, Miami Central Senior High School for an additional cost of \$92,686 and approve a time extension of 330 days.

DB:ayb

7251 Miami Central Senior High
SUMMARY OF CHANGE ORDER NO.: 1
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	D	05/20/2004	09/14/2004	OW	OR	28,342.00	28,342.00	0	0
<p>Construction Manager provided labor, material and equipment to upgrade the existing main electrical room grounding, in order to meet current code.</p>										
2	A	D		09/14/2004	OW	OR	0.00	0.00	60	60
<p>This is to extend the contract completion date due to upgrading the existing main electrical room grounding in order to meet current code.</p>										
3	C	CM	05/20/2004	09/14/2004	UN	UC	17,258.00	17,258.00	0	0
<p>Construction Manager provided labor, material and equipment to furnish and install 277 volt emergency light fixtures and switches in various rest rooms throughout the facility since the existing circuits were discovered to be 277 volt instead of 120 volt.</p>										
4	A	CM		09/14/2004	UN	UC	0.00	0.00	56	50
<p>This is to extend the contract completion date due to furnishing and installing 277 volt emergency light fixtures in various rest rooms throughout the facility.</p>										
5	C	CM	07/06/2004	09/14/2004	UN	UC	22,831.00	22,831.00	0	0
<p>Construction Manager provided labor, material and equipment to furnish and install an in-ground hand hole and underground power conduit and wire to separate the existing FPL high voltage wiring from the emergency electrical service, in order to meet code. This was necessary to provide emergency classroom lighting.</p>										
6	A	CM		09/14/2004	UN	UC	0.00	0.00	80	80
<p>This is to extend the contract completion</p>										

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ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						date due to furnishing and installing an in ground hand hole and underground power conduit and wire to separate existing high voltage wiring from the emergency electrical service.				
7	C	CM	07/06/2004	09/14/2004	UN	UC	24,255.00	24,255.00	0	0
						Construction Manager provided labor, material and equipment to remove existing 120 volt and install new 277 volt emergency exit light fixtures in buildings #4, #5, #12, #13 and #15. These existing exit lights and circuits, when uncovered, were discovered to be 120 volt instead of 277 volt.				
8	A	CM		09/14/2004	UN	UC	0.00	0.00	40	40
						This is to extend the contract completion date due to removing existing 120 volt and installing new 277 volt emergency exit light fixtures in building #4, #5, #12, #13 and #15.				
9	A	CM		09/14/2004	OM	EEO	0.00	0.00	30	30
						This is to extend the contract completion time due to furnishing and installing emergency ballasts in light fixtures in room #032. This work was performed via a contingency adjustment.				
10	A	CM		09/14/2004	UN	UC	0.00	0.00	42	39
						This is to extend the contract completion time due to having to install a 480 volt (4) wire in lieu of a 480 volt (3) wire transformer and a 480 volt switch for building #2 since the various existing panels and circuits were discovered to be 120 volt instead of 277 volt for emergency lighting throughout the facility. This work was performed via a contingency adjustment.				

7251 Miami Central Senior High
 SUMMARY OF CHANGE ORDER NO.: 1
 Project No.: KV999963 District-Wide Safety-to-Life

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
11	A	CM		09/14/2004	OM	EEO	0.00	0.00	21	21	
<p>This is to extend the contract completion time due to converting emergency light fixtures to battery pack operation in rooms #050, #051, and #052. This work was performed via a contingency adjustment.</p>											
12	A	CM		09/14/2004	OM	EEO	0.00	0.00	10	10	
<p>This is to extend the contract completion time due to converting emergency light fixtures to battery pack operation in rooms #042, #045 and #046. This work was performed via a contingency adjustment.</p>											
CHANGE ORDER TOTAL:								92,686.00		330	

SUMMARY OF CHANGE ORDER NO.: 1
 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: MICHEAL B. SMITH

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	682,082.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	682,082.00
THIS CHANGE.....\$	92,686.00
TOTAL NET CHANGE.....\$	92,686.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	774,768.00
CONTRACT AWARD DATE.....	July 09, 2003
ORIGINAL CONTRACT COMPLETION DATE.....	December 22, 2003
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	December 22, 2003
TIME EXTENSION THIS CHANGE.....	330
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	November 16, 2004
PROJECTED COMPLETION DATE.....	November 16, 2004
SUBSTANTIAL COMPLETION DATE.....	N/A

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...\$	28,342.00	4.16	60
UNFORESEEN.....\$	64,344.00	9.43	209
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	0.00	0.00	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	92,686.00	13.59	330

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--PA/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
- DER--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