

Office of School Facilities  
Jaime G. Torrens, Chief Facilities Officer

**SUBJECT:           CHANGE ORDER NO. 2  
PROJECT NO. A0101302  
PHASE III-ADDITIONS, REMODELING, AND RENOVATIONS  
MIAMI CENTRAL SENIOR HIGH SCHOOL  
1781 NW 95 STREET, MIAMI, FLORIDA**

**COMMITTEE:           FACILITIES AND CONSTRUCTION REFORM**

**LINK TO  
STRATEGIC PLAN:       IMPROVE CONSTRUCTION SERVICES**

This request for change in the construction contract includes six 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 4. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Item Synopsis: These changes are primarily to remove and replace deteriorated existing underground sanitary sewer system piping.

This change will increase the contract price by \$126,816 and extend the contract completion date by 1 day. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on June 19, 2009. 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 cost from the Architect under provisions in its contract.

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, confirm/approve Change Order No. 2 on Project No. A0101302, Phase III-Additions, Remodeling and Renovations, Miami Central Senior High School for an additional cost of \$126,816 and approve a time extension of 1 day.

DB:ayb

## ATTACHMENT A

7251 Miami Central Senior High

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A0101302 Phase III-Additions, Remod. and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	CM	12/29/2008	06/09/2009	SC	SC	135,695.47	21,206.00	0	0
			Construction Manager provided labor, material and equipment to furnish and install a fire department connection and a fire suppression system fire alarm post indicator valve for the new Administration Building and the new Media Center. This work was moved up from phase IV to phase III.							
2	C	CM	12/29/2008	06/09/2009	SC	SC	26,901.00	21,901.00	0	0
			Construction Manager provided labor, material and equipment to demolish and remove two existing obsolete relocatable classrooms.							
3	C	CM	11/12/2008	06/09/2009	OM	EEO	12,605.00	11,869.00	0	0
			Construction Manager provided labor, material and equipment to furnish and install additional data and electrical outlets, different-than-specified light fixtures, and associated conduit, wire and accessories. This was due to the A/E's revised layout of the Administration Building.							
4	C	A	02/20/2009	06/09/2009	OM	MEO	6,108.00	3,665.00	0	0
			Construction Manager provided labor, material and equipment to furnish and install an additional electric water cooler/drinking fountain, and to relocate another.							
5	A	P		06/09/2009	SC	SC	77,484.00	68,175.00	0	0
			Construction Manager to provide labor, material and equipment to remove and replace deteriorated existing sanitary sewer system piping between the Science and Administration buildings and the main building.							

ATTACHMENT A

7251 Miami Central Senior High

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A0101302 Phase III-Additions, Remod. and Renovations

ITEM	ACTION		STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
	REQ	ORIG.					REQ.	AUTH. REC.	REQ.	AUTH. REC.
6	A	C		06/09/2009	OW	OR	0.00	0.00	1	1

This is to extend the contract completion date so as not to affect the FCAT testing.

CHANGE ORDER TOTAL: 126,816.00 1

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 7251 Miami Central Senior High  
 Project No.: A0101302  
 Description: PHASE III-ADDITIONS, REMOD. AND  
 Architect: RODRIGUEZ AND QUIROGA ARCHITECT CHARTERE  
 EFCO: RONALD E FRAZIER & ASSOC, PA  
 Contractor: SKANSKA USA BUILDING, INC.

PRIME: MR. JOHN CAMMACK

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	14,770,212.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	14,770,212.00
THIS CHANGE.....\$	126,816.00
TOTAL NET CHANGE.....\$	126,816.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	14,897,028.00
CONTRACT AWARD DATE.....	October 17, 2007
ORIGINAL CONTRACT COMPLETION DATE.....	March 01, 2009
PREVIOUS TIME EXTENSION.....	48
PREVIOUS ADJUSTED COMPLETION DATE.....	April 18, 2009
TIME EXTENSION THIS CHANGE.....	1
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	April 19, 2009
PROJECTED COMPLETION DATE.....	August 17, 2009
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.....\$	15,534.00	0.11	0
OWNER REQUESTS...\$	0.00	0.00	1
UNFORESEEN.....\$	0.00	0.00	0
OTHER.....\$	0.00	0.00	48
SCOPE CHANGE.....\$	111,282.00	0.75	0
HURRICANE.....\$	0.00	0.00	0
Totals .....\$	126,816.00	0.86	49

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