

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

**SUBJECT: FINAL CHANGE ORDER
 CHANGE ORDER NO. 2
 PROJECT NO. A01087
 STRUCTURAL REPAIRS
 MIAMI SENIOR HIGH SCHOOL
 2450 SW FIRST STREET, MIAMI, FLORIDA**

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM

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

This request for change in the construction contract includes three items for the School Board's 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. These items are presented to the Board for consideration as required by State Statute.

Change Items Synopsis: This change is primarily for additional concrete structural repairs of concealed deteriorated slabs, columns and beams performed on a unit price basis. This was the initial pull out work prior to the new construction and historical restoration.

This change will increase the contract price by \$628,167 and extend the contract completion date by 80 days. This item has been recommended by the Project Architect and was approved by the Technical Review Committee on July 17, 2009. They were found to be necessary, fair, and equitable.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, approve Final Change Order, Change Order No. 2 on Project No. A01087, Structural Repairs, Miami Senior High School for an additional cost of \$628,167 and a time extension of 80 days.

FINAL CHANGE ORDER

ATTACHMENT A

7461 Miami Senior High

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A01087 Structural Repairs

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	A	CM		07/01/2009	SC	SC	502,037.00	502,037.00	80	80	
<p>Construction Manager provided labor, material and equipment to perform additional repairs of concealed structural deterioration at existing slabs, columns and beams; temporary parking; and underground tank removals. The structural repairs were performed in a crawl space, and were billed at a prenegotiated unit price basis. The unit price work and charges were monitored by an independent structural consultant and building inspector.</p>											
2	A	CM		07/01/2009	UN	UC	146,902.00	146,902.00	0	0	
<p>Contractor provided labor, material and equipment to furnish and install underground interim electrical service and exploratory services for FPL conduits.</p>											
3	C	P		07/01/2009	OW	OR	(20,772.00)	(20,772.00)	0	0	
<p>Credit for the unused contingency amount.</p>											
CHANGE ORDER TOTAL:								628,167.00		80	

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 7461 Miami Senior High
 Project No.: A01087
 Description: STRUCTURAL REPAIRS
 Architect: BROWN & BROWN ARCHITECTS/CSA GROUP
 EFCO: MIAMI-DADE COUNTY PUBLIC SCHOOLS
 Contractor: SKANSKA USA BUILDING, INC.

PRIME: MR. JOHN CAMMACK

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,602,883.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,602,883.00
THIS CHANGE.....\$	628,167.00
TOTAL NET CHANGE.....\$	628,167.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	2,231,050.00
CONTRACT AWARD DATE.....	September 05, 2007
ORIGINAL CONTRACT COMPLETION DATE.....	August 08, 2008
PREVIOUS TIME EXTENSION.....	21
PREVIOUS ADJUSTED COMPLETION DATE.....	August 29, 2008
TIME EXTENSION THIS CHANGE.....	80
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	November 17, 2008
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	November 17, 2008

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	0
OWNER REQUESTS...\$	-20,772.00	-1.30	0
UNFORESEEN.....\$	146,902.00	9.16	21
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE....\$	502,037.00	31.32	80
HURRICANE.....\$	0.00	0.00	0
Totals\$	628,167.00	39.18	101

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--Unforeseen

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-- Unforeseen 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