

Business Operations
Ofelia San Pedro, Deputy Superintendent

**SUBJECT: FINAL CHANGE ORDER NO. 3
 PROJECT NO. A0752CM
 ROOF AND MECHANICAL SYSTEM REPLACEMENT
 NORTH MIAMI SENIOR HIGH SCHOOL
 800 NE 137 STREET NORTH 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 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 Contractor to proceed with items 1 and 2. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: These changes are primarily credits for unused contingency extra items, and include removal and disposal of asbestos - containing materials in this 54 year old facility.

This change will decrease the contract price by \$95,817 and extend the contract completion date by 184 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on March 22, 2005. They were found to be necessary, fair, and equitable.

Contract Closeout Status: There are no outstanding punch list items, mandatories or provisos; and all required deliverables have been received.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm /approve Final Change Order No. 3 on Project No. A0752CM, Roof and Mechanical System Replacement, North Miami Senior High School for a credit of \$95,817 and a time extension of 184 days.

DO:ayb

FINAL CHANGE ORDER

ATTACHMENT A

7591 North Miami Senior High

SUMMARY OF CHANGE ORDER NO.: 3

Project No.: A0752CM Roof and Mechanical System Replacement

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	AM	11/17/2004	03/11/2005	SC	SC	44,146.00	44,146.00	21	0
<p>Contractor provided labor, material and equipment to remove and dispose of the HVAC ductwork with asbestos containing insulation to facilitate new ductwork installation in the 400 wing.</p>										
2	C	AM	03/03/2005	03/11/2005	SC	SC	48,200.00	32,906.00	0	0
<p>Contractor provided labor, material and equipment to remove additional asbestos containing materials to facilitate reroofing activities in building #500 and the cafeteria.</p>										
3	C	P	03/10/2005	03/11/2005	OW	OR	(87,069.00)	(87,069.00)	0	0
<p>Credit for the unused portion of previously approved change order #1 for replacement of existing deteriorated HVAC system ductwork.</p>										
4	C	P	03/10/2005	03/11/2005	OW	OR	(5,963.00)	(5,963.00)	0	0
<p>Credit for an HVAC system condensing unit which did not require replacement.</p>										
5	C	P	03/10/2005	03/11/2005	OW	OR	(40,598.00)	(40,598.00)	0	0
<p>Credit for FPL rebate for new insulation.</p>										
6	C	P	03/10/2005	03/11/2005	OW	OR	(23,879.00)	(23,879.00)	0	0
<p>Credit for the unused portion of a previously approved contingency adjustment for temporary A/C rental.</p>										
7	C	P	03/10/2005	03/11/2005	OW	OR	(15,360.00)	(15,360.00)	0	0
<p>Credit for the unused contingency amount.</p>										
8	A	C		03/11/2005	OW	OR	0.00	0.00	60	60
<p>This is to extend the contract completion</p>										

FINAL CHANGE ORDER

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7591 North Miami Senior High

SUMMARY OF CHANGE ORDER NO.: 3

Project No.: A0752CM Roof and Mechanical System Replacement

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
						date due to HVAC system ductwork replacement as per previously approved change order # 1, item #1. This work had previously been initiated as CM at risk miscellaneous work orders, but was then approved as a change order.					
9	A	U		03/11/2005	OW	OR	0.00	0.00	24	24	
						This is to extend the contract completion date due to FCAT testing in 2003 and 2004.					
10	A	C		03/11/2005	OT	RD	0.00	0.00	100	100	
						This is to extend the contract completion date due to rain days above and beyond those allowed for in the contract.					
CHANGE ORDER TOTAL:								-95,817.00		184	

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 3

Facility: 7591 North Miami Senior High
 Project No.: A0752CM
 Description: ROOF AND MECHANICAL SYSTEM
 Architect: LIVS ASSOCIATES
 EFCO: WOLFBURG ALVAREZ & ASSOCIATES
 Contractor: STOBS BROTHERS CONSTRUCTION CO.

PRIME: J. ROBERT STOBS II

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	5,858,154.00
PREVIOUS EXTRAS.....\$	698,600.00
PREVIOUS CREDITS.....\$	87,069.00
PREVIOUS APPROVED NET CHANGE.....\$	611,531.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	6,469,685.00
THIS CHANGE.....\$	-95,817.00
TOTAL NET CHANGE.....\$	515,714.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	6,373,868.00
CONTRACT AWARD DATE.....	June 19, 2002
ORIGINAL CONTRACT COMPLETION DATE.....	February 12, 2004
PREVIOUS TIME EXTENSION.....	60
PREVIOUS ADJUSTED COMPLETION DATE.....	April 12, 2004
TIME EXTENSION THIS CHANGE.....	184
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	October 13, 2004
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	October 13, 2004

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order. ERRORS + 15% OMISSIONS threshold = 1=1 1/2%

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	0.00	0.00	0
OWNER REQUESTS...\$	405,756.00	6.93	144
UNFORESEEN.....\$	0.00	0.00	0
OTHER.....\$	0.00	0.00	100
SCOPE CHANGE.....\$	109,958.00	1.88	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	515,714.00	8.81	244

LEGEND:

TYPE:

DBO--Design-Builder Omission

ORIGIN:

ER--PA/E Error

DBD--Design-Builder Default

A-- A/E

HC--Hurricane Andrew

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

CAUSE:

ID-- Inspection Delay

M-- Maintenance Dept.

AE --Architectural Error

MD-- Manufacturer's Delay

U-- User (Principal/Admin.)

AO --Architectural Omission

CO-- 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-- 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