

Office of School Facilities
Rose Diamond, Chief Facilities Officer

**SUBJECT: CHANGE ORDER NO. 2
 PROJECT NO. A0833
 AUDITORIUM/CLASSROOM RENOVATIONS
 HENRY H. FILER MIDDLE SCHOOL
 531 WEST 29 STREET, HIALEAH, FLORIDA**

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM

This request for change in the construction contract includes fifteen 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 Contractor to proceed with items 1 through 14. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: These changes are primarily to replace additional deteriorated and obsolete existing equipment including the auditorium HVAC system air handling units at this 50 year old facility, and for A/E omissions.

This change will increase the contract price by \$244,299 and extend the contract completion date by 100 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on June 20, 2006. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from an error and 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 Change Order No. 2 on Project No. A0833, Auditorium/Classroom Renovations, Henry H. Filer Middle School for an additional cost of \$244,299 and approve a time extension of 100 days.

EG:ayb

6171 Henry H. Filer Middle School
SUMMARY OF CHANGE ORDER NO.: 2
Project No.: A0833 Auditorium/Classroom Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C	C	04/07/2005	06/06/2006	ER	MEE	4,535.00	4,107.00	0	0	
			Contractor provided labor, material and equipment to modify a new HVAC system, and to furnish and install an exhaust fan and a louver.								
2	C	A	04/07/2005	06/06/2006	OM	EEO	4,370.00	3,560.00	0	0	
			Contractor provided labor, material and equipment to furnish and install additional switches and relays to properly control the auditorium lighting.								
3	C	C	05/02/2006	06/06/2006	OM	EEO	10,295.00	8,360.00	0	0	
			Contractor provided labor, material and equipment to furnish and install new power conduit and wiring for auditorium emergency lighting.								
4	C	C	05/02/2006	06/06/2006	OM	EEO	6,231.00	5,262.00	0	0	
			Contractor provided labor, material and equipment to furnish and install power conduits and wiring to new restrooms' exhaust fans.								
5	C	C	05/02/2006	06/06/2006	OM	EEO	2,303.00	2,233.00	0	0	
			Contractor provided labor, material and equipment to disconnect and remove excess existing obsolete power poles.								
6	C	C	04/06/2006	06/06/2006	OM	EEO	4,569.00	4,569.00	0	0	
			Contractor provided labor, material and equipment to relocate an existing 24" x 24" electrical pullbox that conflicted with the new canopy.								
7	C	A	04/06/2006	06/06/2006	OM	EEO	3,692.00	3,692.00	0	0	
			Contractor provided labor, material and equipment to furnish and install								

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								AUTH. REC.	REQ.	AUTH. REC.	REQ.
						additional emergency light fixtures.					
8	C	C	02/27/2006	06/06/2006	OM	AO	2,219.00	2,050.00	0	0	
						Contractor provided labor, material and equipment to furnish and install additional trim at the new classrooms' cabinets' backsplashes.					
9	C	C	04/26/2006	06/06/2006	OT	SR	8,965.00	8,749.00	0	0	
						Contractor provided labor, material and equipment to furnish and install an additional irrigation system water meter and associated underground piping and electrical work, as required by Hialeah Public Works to connect to a different point of service so as not to disturb the newly built city roadway.					
10	C	C	12/20/2005	06/06/2006	OT	SR	7,150.00	7,150.00	0	0	
						Contractor provided labor, material and equipment to remove and replace the deteriorated existing public sidewalk adjacent to the drop-off area, as required by Hialeah Public Works.					
11	C	C	05/02/2006	06/06/2006	UN	UC	2,627.00	1,750.00	0	0	
						Contractor provided labor, material and equipment to furnish and install additional support assemblies for the new auditorium lighting fixtures. This was necessary since upon demolition, it was discovered that the existing fixture opening was smaller than standard, thereby requiring ceiling modifications. This condition did not show on available record drawings.					
12	C	C	04/12/2006	06/06/2006	UN	UC	563.00	563.00	0	0	
						Contractor provided labor, material and equipment to construct an accessway in the					

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						auditorium for the new HVAC air handler power conduits. This was necessary due to the discovery of a hidden beam obstructing entry to the ceiling area as planned, and required removing and replacing a portion of the existing 20 foot high ceiling.				
13	C	C	05/02/2006	06/06/2006	UN	UC	5,694.00	5,694.00	0	0
						Contractor provided labor, material and equipment to repair existing damaged underground electrical lines in parking area #3.				
14	C	C	05/02/2006	06/06/2006	UN	UC	17,884.00	15,020.00	0	0
						Contractor provided labor, material and equipment to furnish and install new main underground conduits from the auditorium to the electrical room. The planned and specified removal and repulling of wiring could not be accomplished due to the discovered existing deteriorated condition of the conduit.				
15	A	P		06/06/2006	SC	SC	171,540.00	171,540.00	100	100
						Contractor to provide labor, material and equipment to remove and replace noisy and deteriorated existing auditorium HVAC system air handling units. This includes creating a mechanical room for the units to meet current code.				
CHANGE ORDER TOTAL:							244,299.00		100	

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 6171 Henry H. Filer Middle School
 Project No.: A0833
 Description: AUDITORIUM/CLASSROOM RENOVATIONS
 Architect: ARCHITEKNICS, INC.
 EFCO: BERMELO, AJAMIL & PARTNERS
 Contractor: HEWETT-KIER CONSTRUCTION, INC. PRIME: JAMES R. HEWETT

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	1,698,460.00
PREVIOUS EXTRAS.....	\$	42,477.00
PREVIOUS CREDITS.....	\$	0.00
PREVIOUS APPROVED NET CHANGE.....	\$	42,477.00
PREVIOUS APPROVED CONTRACT PRICE.....	\$	1,740,937.00
THIS CHANGE.....	\$	244,299.00
TOTAL NET CHANGE.....	\$	286,776.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	1,985,236.00
CONTRACT AWARD DATE.....		June 15, 2005
ORIGINAL CONTRACT COMPLETION DATE.....		June 15, 2006
PREVIOUS TIME EXTENSION.....		22
PREVIOUS ADJUSTED COMPLETION DATE.....		July 07, 2006
TIME EXTENSION THIS CHANGE.....		100
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		October 15, 2006
PROJECTED COMPLETION DATE.....		October 15, 2006
SUBSTANTIAL COMPLETION DATE.....		N/A

CHANGE CAUSE SUMMARY:

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

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 4,107.00	0.24	0
OMISSIONS.....	\$ 38,387.00	2.26	0
OWNER REQUESTS...	\$ 0.00	0.00	0
UNFORESEEN.....	\$ 55,528.00	3.27	0
OTHER.....	\$ 17,214.00	1.01	0
SCOPE CHANGE.....	\$ 171,540.00	10.10	100
HURRICANE.....	\$ 0.00	0.00	22
Totals	\$ 286,776.00	16.88	122

LEGEND:

TYPE:

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

ER--PA/E Error
 HC--Hurricane
 OM--P/A Omission
 OT--Other
 OW--Owner Request
 SC--Scope Change
 UN--Unforeseen

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
 DBR--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-- Unforeseen 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

ACTION:

A-- Approve
 C-- Confirm Staff/TRC Authorize
 C/A--Confirm/Approve Authorize