

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

**SUBJECT: CHANGE ORDER NO. 2
 PROJECT NO. A01017
 REPLACEMENT FACILITY
 SOUTH DADE SENIOR HIGH SCHOOL
 28401 SW 167 AVENUE, MIAMI, FLORIDA**

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM

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

This request for change in the construction contract includes eight 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 Design Builder to proceed with items 1 through 3. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: These changes are primarily for additional sidewalks around the site's perimeter, and additional security cameras.

This change will increase the contract price by \$239,704 and extend the contract completion date by 41 days. (This will not affect the projected occupancy date). These items have been recommended by the Design Criteria Professional and were confirmed/approved by the Technical Review Committee, subsequent to completion, on October 19, 2007. They were found to be necessary, fair, and equitable.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Change Order No. 2 on Project No. A01017, Replacement Facility, South Dade Senior High for additional cost of \$239,704 and approve a time extension of 41 days.

7701 South Dade Senior High
SUMMARY OF CHANGE ORDER NO.: 2
Project No.: A01017 Replacement Facility

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C/A	C	10/02/2007	10/09/2007	OT	SR	8,711.00	8,711.00	30	30
			Design Builder provided design and obtained permits for the removal and relocation of approximately 300 feet of existing 10" diameter main water piping located under SW 288th Street. This piping was constructed of "Transite" asbestos containing material, was not buried deep enough, and was required to be replaced by Miami-Dade WASA.							
2	C	M	10/02/2007	10/09/2007	SC	SC	21,614.00	18,837.00	0	0
			Design Builder provided design, labor, material and equipment to furnish and install additional and different-than-specified finish hardware to meet the current design criteria, as required by the M-DCPS Locks Department.							
3	C	M	10/02/2007	10/09/2007	SC	SC	33,182.00	30,113.00	0	0
			Design Builder provided design, labor, material and equipment to furnish, install and operate a water conditioning system for the new HVAC cooling tower condenser water. This was required by Maintenance since a current design criteria supplement recognizes that WASA distributed water in this school's region exceeds the acceptable hardness threshold by 50%.							
4	C	P	10/02/2007	10/09/2007	OW	OR	(3,706.00)	(4,400.00)	0	0
			Credit for clerestory windows in the Dance area that were eliminated from the design.							
5	C	P	10/02/2007	10/09/2007	OW	OR	(72,936.00)	(72,936.00)	0	0
			Credit for Builders Risk Insurance during the design and earthwork phases of construction.							

7701 South Dade Senior High
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Project No.: A01017 Replacement Facility

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
6	A	M		10/09/2007	SC	SC	74,289.00	63,554.00	0	0	
<p>Design Builder to provide design, labor, material and equipment to furnish and install greater than 50% additional security cameras, as recommended Miami-Dade Schools Police and District security staff.</p>											
7	A	C		10/09/2007	OT	SR	218,745.00	195,825.00	0	0	
<p>Design Builder to provide design, labor, material and equipment to construct additional sidewalks on two additional streets to complete the facility's perimeter on the public right-of-way, as required by Public Works. This included additional earthwork.</p>											
8	A	C		10/09/2007	OT	ID	0.00	0.00	11	11	
<p>This is to extend the contract completion date due to delays in M-DCPS electrical inspections required prior to project energization. This occurred prior to schools opening 2007/2008 due to an excessive number of projects requiring energization inspections.</p>											
CHANGE ORDER TOTAL:								239,704.00		41	

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 7701 South Dade Senior High
 Project No.: A01017
 Description: REPLACEMENT FACILITY
 Architect: THE ARCHITECTURAL PARTNERSHIP, INC. (DCP)
 EFCO: RONALD E FRAZIER & ASSOC, PA
 Contractor: PAVARINI CONSTRUCTION CO. (SE), INC. PRIME: GARY GLENEWINKEL

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	79,622,000.00
PREVIOUS EXTRAS.....	\$	27,500.00
PREVIOUS CREDITS.....	\$	23,760.00
PREVIOUS APPROVED NET CHANGE.....	\$	3,740.00
PREVIOUS APPROVED CONTRACT PRICE.....	\$	79,625,740.00
THIS CHANGE.....	\$	239,704.00
TOTAL NET CHANGE.....	\$	243,444.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	79,865,444.00
CONTRACT AWARD DATE.....		July 13, 2005
ORIGINAL CONTRACT COMPLETION DATE.....		September 14, 2008
PREVIOUS TIME EXTENSION.....		17
PREVIOUS ADJUSTED COMPLETION DATE.....		October 01, 2008
TIME EXTENSION THIS CHANGE.....		41
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		November 11, 2008
PROJECTED COMPLETION DATE.....		November 21, 2008
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	0
OWNER REQUESTS...\$	-101,096.00	-0.13	0
UNFORESEEN.....\$	0.00	0.00	0
OTHER.....\$	232,036.00	0.29	41
SCOPE CHANGE.....\$	112,504.00	0.14	0
HURRICANE.....\$	0.00	0.00	17
Totals\$	243,444.00	0.30	58

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--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
 - 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-- 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

ACTION:

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