

Facilities Planning and Construction  
Suzanne A. Marshall, Chief Facilities Officer (Construction)

**SUBJECT: FINAL CHANGE ORDER NO. 1  
PROJECT NO. A-0526  
EMERGENCY SAFETY-TO-LIFE, DESIGN/BUILD  
SOUTH MIAMI SENIOR HIGH SCHOOL  
6856 SW 53 Street, Miami, Florida**

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 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 6. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$315,422 and extend the contract completion date by 86 days. These items have been recommended by the Design Criteria Professional, completed by the Design Builder and confirmed/approved on November 15, 2001 by the Technical Review Committee. They were found to be necessary, fair, and equitable.

The project included a new fire alarm and PA system, fire-sprinkler system, the fire rating of the first floor hallway ceiling, smoke rating of the second and third floors hallways, reconfiguration of hallways in the second floor, the replacement of non-standard partitions in nine classroom spaces, new fire and smoke doors throughout, Fire rated wall separating the dining room and the rest of the first floor, and two new exits to the exterior plus related patching and painting.

All this work was completed during the period of June 14 and Aug 27. Work proceeded from 7:30 AM until 11:30 PM at night, six days per week. The Design Builder worked Sundays during the month of August.

Many unforeseen conditions arose, including the need to duct the A/C returns in the floor, the need for a separate generator for the sprinkler pump, and the discovery that the existing hold open devices were operated from a separate, stand alone, manual system. The team working on this project corrected these conditions and more, and consequently upgraded very significantly the level of safety at the School.

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, confirm/approve Final Change Order No. 1 on Project No. A-0526, Emergency Safety-to-Life, Design/Build, South Miami Senior High School for an additional cost of \$315,422 and a time extension of 86 days.

TA:ayb

FINAL CHANGE ORDER

ATTACHMENT A

7721 SOUTH MIAMI SENIOR

SUMMARY OF CHANGE ORDER NO.: 1

Project No.: A-0526 Emergency Safety-to-Life, Design/Build

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	07/27/2001	11/08/2001	OT	SR	9,413.00	9,322.00	0	0
<p>Design Builder provided design, labor, material and equipment to furnish and install asphalt paving on SW 53rd Street and on SW 68th Avenue, subsequent to the water main installation, as required by Miami-Dade County Public Works.</p>										
2	C	U	09/06/2001	11/08/2001	UN	UC	2,517.00	2,517.00	0	0
<p>Design Builder provided design, labor, material and equipment to furnish and install a public address/intercom system subpanel in the Audio Visual room, in order to be compatible with the existing system.</p>										
3	C	U	09/10/2001	11/08/2001	UN	UC	18,353.00	18,070.00	0	0
<p>Design Builder provided design, labor, material and equipment to connect public address/intercom and fire alarm systems to portable classrooms that were relocated to the site after this design criteria was prepared. This included new main consoles' components and associated systems' programming.</p>										
4	C/A	P	07/27/2001	11/08/2001	SC	SC	50,390.00	49,900.00	28	28
<p>Design Builder provided labor, material and equipment to furnish and install an emergency generator fuel tank and associated concrete pad and concrete-filled steel pipe bollards</p>										
5	C/A	P	07/27/2001	11/08/2001	SC	SC	50,111.00	49,597.00	30	30
<p>Design Builder provided labor, material and equipment to furnish and install an exterior fire sprinkler pump including piping, accessories, weatherproof enclosure and double gates.</p>										

FINAL CHANGE ORDER

ATTACHMENT A

7721 SOUTH MIAMI SENIOR

SUMMARY OF CHANGE ORDER NO.: 1

Project No.: A-0526 Emergency Safety-to-Life, Design/Build

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
6	C/A	P	07/27/2001	11/08/2001	SC	SC	50,990.00	49,822.00	28	28	
<p>Design Builder provided labor, material and equipment to furnish and install a new emergency generator.</p>											
7	A	P		11/08/2001	SC	SC	137,530.00	136,194.00	0	0	
<p>This is to reimburse the Design Builder for the cost of design fees for the new emergency generator and fire pump, and the public address/intercom, fire alarm and fire sprinkler systems.</p>											
CHANGE ORDER TOTAL:								315,422.00		86	

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 7721 SOUTH MIAMI SENIOR  
 Project No.: A-0526  
 Description: EMERGENCY SAFETY-TO-LIFE,  
 Architect: WILLIAM ARTHUR & ASSOCIATES (DCP)  
 EFCO: SPILLIS CANDELA & PARTNERS INC.  
 Contractor: JASCO CONSTRUCTION COMPANY, INC.

PRIME: ESTEBAN L. SUAREZ

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	2,122,616.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	2,122,616.00
THIS CHANGE.....\$	315,422.00
TOTAL NET CHANGE.....\$	315,422.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	2,438,038.00
CONTRACT AWARD DATE.....	October 11, 2000
ORIGINAL CONTRACT COMPLETION DATE.....	July 03, 2001
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	July 03, 2001
TIME EXTENSION THIS CHANGE.....	86
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	September 27, 2001
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	September 27, 2001

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	0.00	0.00	0
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	20,587.00	0.96	0
OTHER.....\$	9,322.00	0.43	0
SCOPE CHANGE.....\$	285,513.00	13.45	86
HURRICANE.....\$	0.00	0.00	0
<b>Totals .....\$</b>	<b>315,422.00</b>	<b>14.86</b>	<b>86</b>

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LEGEND:

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

ACTION:

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

TYPE:

- ER--PA/E Error
- HC--Hurricane Andrew
- 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
- MEO--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-- Contracto 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