

Business Operations
Facilities Operations and Legislative Support
Suzanne A. Marshall, Administrative Director

**SUBJECT: CHANGE ORDER NO. 2
 PROJECT NO. A0741
 DESIGN-BUILD-NEW CONSTRUCTION
 S/S "GGG" @ HIALEAH SENIOR HIGH SITE
 251 East 47 Street, Hialeah, Florida**

COMMITTEE: FACILITIES PLANNING AND CONSTRUCTION

This request for change in the construction contract includes ten items for the School Board's confirmation. 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 10. These items are presented to the Board for confirmation as required by State Statute.

Change Items Synopsis: Add electrical outlets, power conduit, lockers, a kitchen mixer, serving counter railings, interior stairs and landings epoxy flooring, exhaust fan, air conditioning for server room, and a rolling security door for the exterior public rest rooms; increase fencing height; and credits for folding partition, computer hardware and software, and dry material storage room shelving.

These changes will increase the contract price by \$54,069. These items have been recommended by the Design Criteria Professional, completed by the Design Builder and confirmed on September 17, 2002 by the Technical Review Committee. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the item that resulted from an omission 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.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Change Order No. 2 on Project No. A0741, Design-Build-New Construction, S/S "GGG" @ Hialeah Senior High Site for an additional cost of \$54,069.

MR:ayb

ATTACHMENT A

7021 S/S "GGG" @ HIALEAH SENIOR HIGH SITE
 SUMMARY OF CHANGE ORDER NO.: 2
 Project No.: A0741 Design-Build-New Construction

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	U	05/09/2002	08/27/2002	OM	AO	6,899.09	6,899.00	0	0
<p>Design Builder provided design, labor, material and equipment to furnish and install an electrical outlet and an underground feeder for a light fixture at the baseball batting cage.</p>										
2	C	D	01/16/2002	08/27/2002	OT	CL	11,672.49	11,362.00	0	0
<p>Design Builder provided labor, material and equipment to furnish and install lockers in the band and vocal labs. These were inadvertently left out of the educational specifications.</p>										
3	C	U	03/14/2002	08/27/2002	OW	OR	22,860.80	15,787.00	0	0
<p>Design Builder provided design, labor, material and equipment to increase the height of the perimeter fence around the playfields from 6'-0" to 10'-0" for enhanced safety purposes. Included in this change item is a full credit of \$8,519 for the previously approved change order #1 item #8 fence between the softball and football fields.</p>										
4	C	E	01/16/2002	08/27/2002	SC	SC	(6,075.00)	(6,425.00)	0	0
<p>Design Builder provided a credit for not furnishing and installing the folding partition in classroom #334.</p>										
5	C	D	01/29/2002	08/27/2002	SC	SC	(555.39)	(1,560.00)	0	0
<p>Design Builder provided a net credit for not furnishing and installing the vertical 25 quarts mixer in the kitchen. Included in this change item is an extra of \$5,072 for the Design Builder to provide design, labor, materials and equipment to furnish and install aluminum railing at the serving counters.</p>										

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ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
6	C	P	05/09/2002	08/27/2002	SC	SC	82,484.23	20,305.00	30	0
			Design Builder provided design, labor, material and equipment to furnish and install poured epoxy flooring material on the treads, risers and landings of all interior stairs, for enhanced safety and durability purposes.							
7	C	P	01/16/2002	08/27/2002	SC	SC	(1,062.87)	(5,587.00)	0	0
			Design Builder provided a credit for not furnishing one of the computers and associated hardware and software, that was specified for the Design Criteria Professional's site office.							
8	C	D	03/07/2002	08/27/2002	SC	SC	(1,784.33)	(1,785.00)	0	0
			Design Builder provided a net credit for not furnishing and installing the specified shelving in the dry material storage room. Included in this change item is an extra for the Design Builder to provide design, labor, material and equipment to furnish and install an exhaust fan system for both material storage rooms.							
9	C	D	05/09/2002	08/27/2002	SC	SC	12,576.64	12,242.00	0	0
			Design Builder provided design, labor, material and equipment to furnish and install 24-hour air conditioning for the network server room #357A, in order to meet the latest MDCPS design criteria standards. This included associated electrical and mechanical system upgrades.							
10	C	DS	05/09/2002	08/27/2002	SC	SC	3,030.16	2,831.00	2	0
			Design Builder provided design, labor, material and equipment to furnish and install a rolling door for the exterior public rest rooms, in order to enable							

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ITEM	ACTION		STAFF		ARG		REQ.	<u>DOLLARS</u>		<u>DAYS</u>	
	REQ	ORIG.	AUTH.	APPVD.	TYPE	CAUSE		AUTH. REC.	REQ.	AUTH. REC.	

securing them after hours.

CHANGE ORDER TOTAL: 54,069.00 0

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 7021 S/S "GGG" @ HIALEAH SENIOR HIGH SITE
 Project No.: A0741
 Description: DESIGN-BUILD-NEW CONSTRUCTION
 Architect: SPILLIS CANDELA & PARTNERS, INC. (DCP)
 EFCO: RONALD E FRAZIER & ASSOC, PA
 Contractor: SBR JOINT VENTURE

PRIME: ANTONIO M. ESTEVES

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	18,161,000.00
UNUSED CONTINGENCY.....\$	0.00
CONTRACT PRICE AFTER CONTINGENCY.....\$	18,161,000.00
PREVIOUS EXTRAS.....\$	95,416.00
PREVIOUS CREDITS.....\$	7,371.00
PREVIOUS APPROVED NET CHANGE.....\$	
PREVIOUS APPROVED CONTRACT PRICE.....\$	88,045.00
THIS CHANGE.....\$	18,249,045.00
TOTAL NET CHANGE.....\$	54,069.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	142,114.00
CONTRACT AWARD DATE.....	18,303,114.00
ORIGINAL CONTRACT COMPLETION DATE.....	May 17, 2000
PREVIOUS TIME EXTENSION.....	August 30, 2002
PREVIOUS ADJUSTED COMPLETION DATE.....	40
TIME EXTENSION THIS CHANGE.....	October 09, 2002
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	0
PROJECTED COMPLETION DATE.....	October 09, 2002
SUBSTANTIAL COMPLETION DATE.....	December 16, 2002
	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	26,672.00	0.14	0
OWNER REQUESTS...\$	19,061.00	0.10	0
UNFORESEEN.....\$	1,017.00	0.00	10
OTHER.....\$	11,362.00	0.06	0
SCOPE CHANGE....\$	84,002.00	0.46	30
HURRICANE.....\$	0.00	0.00	0
Totals\$	<u>142,114.00</u>	<u>0.78</u>	<u>40</u>

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

TYPE:

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