

Business Operations
Suzanne A. Marshall, Administrative Director

**SUBJECT: FINAL CHANGE ORDER NO. 6
PROJECT NO. A-0316
NEW HIGH SCHOOL – DESIGN/BUILD
CORAL REEF SENIOR HIGH SCHOOL
10101 SW 152 Street, Miami, Florida**

COMMITTEE: FACILITIES PLANNING AND CONSTRUCTION

This request for change in the construction contract includes sixteen 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. The thirteen items which are additions to the contract were approved by the Design Criteria Professional between 1995 and 1997. They were not processed due to the ongoing litigation. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: Credits for incomplete closeout documents and punchlist work, and wrestling mats; add phone outlets, pay phones, doors, quarry tile, gate, bollards, fire sprinkler and irrigation systems, design services for modified traffic signals and signs, and HVAC ductwork insulation; increase size of student services counter; relocate irrigation system meter, and fencing; and modify school logo on gym floor.

These changes will increase the contract price by \$160,306. These items have been recommended by the Design Criteria Professional and completed by the Design Builder. They were found to be necessary, fair, and equitable.

RECOMMENDED: That The School Board of Miami-Dade County, Florida:

1. authorize the Superintendent to adjust the capital budget by transferring \$340,526 from Program 0001 – Undistributed Capital Contingency, to Program 2609 – State School “CCC”, Coral Reef Senior High School. The transfer covers this change order, final close-out of FF&E, incomplete punchlist items and soil percolation remediation; and
2. confirm/approve Change Order No. 6 on Project No. A0316, New High School – Design/Build, Coral Reef Senior High School, for an additional cost of \$160,306.

DC:ayb

FINAL CHANGE ORDER

ATTACHMENT A

7101 CORAL REEF SENIOR HIGH SCHOOL

SUMMARY OF CHANGE ORDER NO.: 6

Project No.: A-0316 New High School - Design/Build

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C	P	08/21/2002	08/27/2002	OT	DBO	(30,000.00)	(30,000.00)		0	0
Contractor provided a credit for incomplete closeout documents.											
2	C	P	08/21/2002	08/27/2002	OT	DBO	(26,320.00)	(26,320.00)		0	0
Design Builder provided a credit for incomplete punchlist work.											
3	C	P	08/21/2002	08/27/2002	OT	DBO	(13,500.00)	(13,500.00)		0	0
Design Builder provided a credit for not furnishing and installing wrestling mats.											
4	C	DS	08/21/2002	08/27/2002	SC	SC	3,833.41	3,653.00		0	0
Design Builder provided design, labor, material and equipment to furnish and install additional phone outlets at the gym and auditorium ticket booths, the auditorium control booth and the guidance reception area.											
5	C	DS	02/08/1995	08/27/2002	SC	SC	8,679.02	8,519.00		0	0
Design Builder provided design, labor, material and equipment to furnish and install hollow metal doors at the group rest rooms facing public areas.											
6	C	DS	02/08/1995	08/27/2002	SC	SC	1,360.30	1,256.00		0	0
Design Builder provided design, labor, materials and equipment to furnish and install an additional door between rooms #A-149 and #A-153.											
7	C	DS	02/08/1995	08/27/2002	SC	SC	1,698.60	1,519.00		0	0
Design Builder provided design, labor, material and equipment to increase the size of the student services counter.											

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SUMMARY OF CHANGE ORDER NO.: 6

Project No.: A-0316 New High School - Design/Build

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
8	C	P	02/08/1995	08/27/2002	SC	SC	5,823.19	5,403.00	0	0
<p>Design Builder provided design, labor, materials and equipment to furnish and install additional pay phones in rooms #A-100 and #C-101.</p>										
9	C	DS	02/08/1995	08/27/2002	SC	SC	19,100.49	18,742.00	0	0
<p>Design Builder provided design, labor, material and equipment to furnish and install quarry tile flooring in lieu of specified VCT flooring.</p>										
10	C	U	02/08/1995	08/27/2002	SC	SC	9,933.00	9,933.00	0	0
<p>Design Builder provided design, labor, material and equipment to furnish and install a gate in the NW corner of site for the WASA station, protective bollards and modifications to the steel picket fence.</p>										
11	C	I	02/08/1995	08/27/2002	SC	SC	89,887.43	25,710.00	21	0
<p>Design Builder provided design, labor, material and equipment to furnish and install a fire sprinkler system under the gymnasium retractable bleachers.</p>										
12	C	DS	02/08/1995	08/27/2002	SC	SC	39,895.00	33,626.00	0	0
<p>Design Builder provided design, labor, material and equipment to relocate the irrigation system water meter to a centralized location.</p>										
13	C	U	09/06/1997	08/27/2002	SC	SC	1,749.69	1,193.00	0	0
<p>Design Builder provided design, labor, material and equipment to modify the school logo painted on the gymnasium wood floor.</p>										

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7101 CORAL REEF SENIOR HIGH SCHOOL

SUMMARY OF CHANGE ORDER NO.: 6

Project No.: A-0316 New High School - Design/Build

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
14	C	P	09/06/1997	08/27/2002	SC	SC	8,544.39	7,933.00	0	0	
<p>Design Builder provided design, labor, material and equipment to relocate a chain link fence and to furnish and install an additional irrigation line at the NW corner of the property.</p>											
15	C	C	09/06/1997	08/27/2002	OT	SR	41,761.55	28,729.00	0	0	
<p>Design Builder provided additional design services to comply with changes in traffic requirements required by DOT and Miami-Dade County Signals and Signs Division.</p>											
16	A	A		08/27/2002	SC	SC	185,685.00	83,910.00	21	0	
<p>Design Builder to provide design, labor, material and equipment to furnish and install insulation for HVAC system ductwork in the gymnasium, auditorium and little theatre.</p>											
CHANGE ORDER TOTAL:								160,306.00	0	0	

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 6

Facility: 7101 CORAL REEF SENIOR HIGH SCHOOL
 Project No.: A-0316
 Description: NEW HIGH SCHOOL - DESIGN/BUILD
 Architect: THE ARCHITECTURAL PARTNERSHIP, INC. (DCE)
 EFCO: BERMELLO, AJAMIL & PARTNERS
 Contractor: ANDRADE GUTIERREZ CONSTRUCTION, PRIME:

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	31,899,000.00
UNUSED CONTINGENCY.....\$	0.00
CONTRACT PRICE AFTER CONTINGENCY.....\$	31,899,000.00
PREVIOUS EXTRAS.....\$	684,413.00
PREVIOUS CREDITS.....\$	27,146.00
PREVIOUS APPROVED NET CHANGE.....\$	657,267.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	32,556,267.00
THIS CHANGE.....\$	160,306.00
TOTAL NET CHANGE.....\$	817,573.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	32,716,573.00
CONTRACT AWARD DATE.....	January 25, 1995
ORIGINAL CONTRACT COMPLETION DATE.....	December 26, 1996
PREVIOUS TIME EXTENSION.....	73
PREVIOUS ADJUSTED COMPLETION DATE.....	March 09, 1997
TIME EXTENSION THIS CHANGE.....	0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	March 09, 1997
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	March 09, 1997

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...\$	278,490.00	0.87	27
UNFORESEEN.....\$	0.00	0.00	0
OTHER.....\$	152,918.00	0.47	46
SCOPE CHANGE.....\$	386,165.00	1.21	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	817,573.00	2.56	73

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

UN--Unforseen

ID-- Inspection Delay

M-- Maintenance Dept.

CAUSE:

MD-- Manufacturer's Delay

U-- User (Principal/Admin.)

AE --Architectural Error

OO-- Owner Omission

I-- UBCI

AO --Architectural Omission

OD-- Owner Delay

AM--Asbestos Mgmt.

EEE--Electrical Engineering Error

OR-- Owner Request

DS--Design Services (Group)

EEO--Electrical Engineering Omission

RA-- Reinstate Alternate

CM--Construction Manager

MEE--Mechanical Engineering Error

SR-- State Requirement/Local/City

ACTION:

A-- Approve

MEO--Mechanical Engineering Omission

RD-- Rain Delay

C-- Confirm Staff/TRC Authorize

SEE--Structural Engineering Error

UC-- Unforseen Conditions

C/A--Confirm/Approce Authorize

SEO--Structural Engineering Omission

UD-- Utility Co. Delay

CEE--Civil Engineering Error

CL-- Clerical Error

CEO--Civil Engineering Omission

UP-- Unit Price

DBR--Design-Builder Request

UR-- Utility Requirement

DBE--Design-Builder Error

CMO--Construction Manager Omission

CME--Construction Manager Error

CC-- Criteria Change