

Business, Operations, Finance and Construction
Ofelia San Pedro, Deputy Superintendent

SUBJECT: CHANGE ORDERS FOR ON-GOING PROJECTS

CHANGE ORDER NO. 2: PROJECT NO. A0637; DESIGN/BUILD, STATE SCHOOL "Z1" AT MIAMI HEIGHTS ELEMENTARY SCHOOL, 17661 S.W. 117TH AVENUE, MIAMI, FLORIDA;

CHANGE ORDER NO. 3: PROJECT NO. A0697; REMODELING OF AUDITORIUM, HIALEAH SENIOR HIGH SCHOOL, 251 EAST 47 STREET, HIALEAH, FLORIDA 33013;

CHANGE ORDER NO. 3: PROJECT NO. A0733; DESIGN/BUILD, LAMAR LOUISE CURRY MIDDLE SCHOOL STATE SCHOOL "VV-1", S.W. 47TH STREET & 157TH AVENUE, MIAMI, FLORIDA;

CHANGE ORDER NO. 5: PROJECT NO. A0750A; MEDIA CENTER ADDITION, AIR BASE ELEMENTARY SCHOOL, 12829 S.W. 272ND STREET, HOMESTEAD, FLORIDA;

CHANGE ORDER NO. 1: PROJECT NO. BB999965; DISTRICT-WIDE FIRE SAFETY UPGRADE, CORAL GABLES SENIOR HIGH SCHOOL, 450 BIRD ROAD, CORAL GABLES, FLORIDA;

CHANGE ORDER NO. 1: PROJECT NO. KV999962; DISTRICT-WIDE FIRE SAFETY UPGRADE, REDLAND MIDDLE SCHOOL, 16001 S.W. 248TH STREET, MIAMI, FLORIDA; AND

CHANGE ORDER NO. 1: PROJECT NO. LP0024 ; DESIGN/BUILD - RENOVATION OF SCIENCE CLASSROOMS, HOMESTEAD SENIOR HIGH SCHOOL, 2351 SE 12TH AVENUE, HOMESTEAD, FLORIDA

COMMITTEE: FACILITIES MANAGEMENT

The present requests for changes in the construction contract for the above referenced on-going projects require School Board confirmation and/or approval. Attachment A presents

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a description of the items, the cause for each change, the effect upon the respective contract, and the action recommended to the Board.

Project No. A0637: the change order will increase the contract price by \$1,727 and extend the contract time by 180 days.

Change Items Synopsis: Additional cost for light pole removal and larger grease traps, credits for mixer and overhead door, and additional time for installation of larger grease traps, for not connecting to the new transformer over the 2003 Winter holiday recess, and for offsite work delays. The six-month delay in this project is due primarily to extended coordination efforts with Miami-Dade County Public Works in connection with off-site improvements adjacent to the subject school site, i.e. intersection improvements, road widening and drop-offs. Additionally, the project was delayed by scope changes prior to Phase I of design and rescheduling of major electrical work to avoid negative impact to the school.

Project No. A0697: the change order will increase the contract price by \$54,762 and extend the contract time by 18 days.

Change Order Synopsis: Additional cost and time for installation of hardware, conduit, wire, electrical panels and modifications, and security contacts and a module.

Project No. A0733: the change order will increase the contract price by \$12,045 and extend the contract time by 85 days.

Change Order Synopsis: Additional cost to repair and replace conduits and piping, relocate school traffic flashers and relocate and reconfigure street signal mast arm foundations. Additional time required to install propane gas lines, water meter, main transformer and a buffer island.

Project No. A0750A: the change order will increase the contract price by \$43,453 and extend the contract time by 41 days.

Change Order Synopsis: Additional time and cost to replace light fixtures, relocate an HVAC system VAV, contactors and circuits, construct an electrical room, extend the storage room walls, remove a portion of a wall, furnish and install a junction box, smoke detector, security door contacts, metal panels, HVAC system expansion tank and air separator, and install additional sewer piping, steel studs and furring and extended walls.

Project No. BB999965: the change order will decrease the contract price by \$3,290.
Change Order Synopsis: Credit provided for deletion of kitchen hood.

Project No. KV999962: the change order will extend the contract time by 10 days.
Change Order Synopsis: Additional time required for relocation of plumbing.

Project No. LP0024: the change order will increase the contract price by \$15,070 and extend the contract time by 15 days.

Change Order Synopsis: Additional cost and time to reroute a gas line.

These items were found to be necessary, fair and equitable and have been recommended by the Design Criteria Professional or Project Architect and subsequently confirmed by the Technical Review Committee, on July 27, 2004.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm/approve the following:

1. Change Order No. 2 on Project No. A0637, Design- Build, State School "Z1" at Miami Heights Elementary School for an additional cost of \$1,727 and approve a time extension of 180 days;
2. Change Order No. 3 on Project No. A0697, Remodeling of Auditorium, Hialeah Senior High School for an additional cost of \$54,762 and approve a time extension of 18 days;
3. Change Order No. 3 on Project No. A0733, Design-Build, Lamar Louise Curry Middle School for an additional cost of \$12,045 and approve a time extension of 85 days;
4. Change Order No. 5 on Project No. A0750A, Media Center Addition, Air Base Elementary School for an additional cost of \$43,453 and approve a time extension of 41 days;
5. Change Order No. 1 on Project No. BB999965, District-Wide Fire Safety Upgrade, Coral Gables Senior High School for a credit of \$3,290;
6. Change Order No. 1 on Project No. KV999962, District-Wide Fire Safety Upgrade, Redland Middle School for a time extension of 10 days; and
7. Change Order No. 1 on Project No. LP0024, Design- Build - Renovation Of Science Classrooms, Homestead Senior High School for an additional cost of \$15,070 and approve a time extension of 15 days.

MD:ayb

4821 State School "Z1"
SUMMARY OF CHANGE ORDER NO.: 2
Project No.: A0637 Design Build

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	08/19/2003	07/20/2004	OT	UR	469.00	469.00	0	0
			Design Builder provided design, labor, material and equipment to remove an existing obsolete FPL light pole.							
2	C	D	01/15/2003	07/20/2004	OW	OR	16,382.00	9,482.00	0	0
			Contractor provided labor, material and equipment to furnish and install larger-than-specified grease traps due to increased kitchen serving capacity.							
3	C	P	08/18/2003	07/20/2004	OW	OR	(6,549.00)	(6,549.00)	0	0
			Design Builder provided a credit for not furnishing and installing the vertical cutter mixer in the kitchen, as it is no longer required in the elementary food service program.							
4	C	C	08/22/2003	07/20/2004	OW	OR	(1,675.00)	(1,675.00)	0	0
			Design Builder provided a credit for not furnishing and installing the overhead roll up door at the stage area. This was determined to not be needed at the phase III review.							
5	C	C		07/20/2004	OW	OR	27,450.00	0.00	83	83
			This is to extend the contract completion date due to furnishing and installing larger-than-specified grease traps.							
6	A	C		07/20/2004	OW	OR	0.00	0.00	42	37
			This is to extend the contract completion date due to delays in underground electrical ductbank and drainage system work, and other work, caused by not connecting the existing school to the new 500 KVA main transformer over the 2003 winter holiday recess. This connection was not done during this time period due to concerns that it might take longer than							

4821 State School "21"
 SUMMARY OF CHANGE ORDER NO.: 2
 Project No.: A0637 Design Build

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.

anticipated and therefore might disrupt school operations.

7	A	C		07/20/2004	OW	OR	0.00	0.00	60	60
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This is to extend the contract completion date because of delays in the offsite work due to the working out of details of the Letter of Commitment between Miami-Dade County Public Schools and Public Works.

CHANGE ORDER TOTAL: 1,727.00 180

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 4821 State School "Z1"
 Project No.: A0637
 Description: DESIGN BUILD
 Architect: REYNOLDS, SMITH & HILLS, INC.
 EFCO: SPILLIS CANDELA & PARTNERS INC.
 Contractor: COLLAGE DESIGN & CONSTRUCTION GROUP, PRIME: MR. BRIAN A. WALSH

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	5,658,000.00
PREVIOUS EXTRAS.....\$	53,045.00
PREVIOUS CREDITS.....\$	23,000.00
PREVIOUS APPROVED NET CHANGE.....\$	30,045.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	5,688,045.00
THIS CHANGE.....\$	1,727.00
TOTAL NET CHANGE.....\$	31,772.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	5,689,772.00
CONTRACT AWARD DATE.....	March 13, 2002
ORIGINAL CONTRACT COMPLETION DATE.....	October 31, 2003
PREVIOUS TIME EXTENSION.....	99
PREVIOUS ADJUSTED COMPLETION DATE.....	February 07, 2004
TIME EXTENSION THIS CHANGE.....	180
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	August 05, 2004
PROJECTED COMPLETION DATE.....	October 11, 2004
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...\$	20,323.00	0.36	180
UNFORESEEN.....\$	0.00	0.00	0
OTHER.....\$	5,349.00	0.09	89
SCOPE CHANGE.....\$	6,100.00	0.11	10
HURRICANE.....\$	0.00	0.00	0
Totals\$	31,772.00	0.56	279

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--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
- CNO--Construction Manager Omission
- CNE--Construction Manager Error
- CC-- Criteria Change

ACTION:

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

7111 Hialeah Senior High
SUMMARY OF CHANGE ORDER NO.: 3
Project No.: A0697 Remodeling of Auditorium

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	C	04/09/2004	07/20/2004	OM	AO	626.53	626.00	0	0	
Contractor provided labor, material and equipment to furnish and install additional finish hardware.											
2	C	C	04/09/2004	07/20/2004	OM	EEO	38,861.23	24,186.00	0	0	
Contractor provided labor, material and equipment to furnish and install power conduit and wire for the aisle lighting in the auditorium chamber and balcony.											
3	A	C		07/20/2004	OM	EEO	0.00	0.00	30	18	
This is to extend the contract completion date due to the addition of power conduit for the auditorium aisle lights.											
4	C	C	04/09/2004	07/20/2004	OM	EEO	34,917.19	28,420.00	0	0	
Contractor provided labor, material and equipment to furnish and install additional conduit and wire, larger-than-specified electrical panels, and other modifications to the electrical distribution system resulting from the relocation of the electrical room.											
5	C	C	04/09/2004	07/20/2004	OM	EEO	3,731.40	1,530.00	0	0	
Contractor provided labor, material and equipment to furnish and install security door contacts at room #345. This included an additional system module and conduit, wire and accessories.											
CHANGE ORDER TOTAL:								54,762.00		18	

SUMMARY OF CHANGE ORDER NO.: 3
 Facility: 7111 Hialeah Senior High
 Project No.: A0697
 Description: REMODELING OF AUDITORIUM
 Architect: RODRIGUEZ, PETERSON & PORRAS ARCHITECTS
 EFCO: RONALD E FRAZIER & ASSOC, PA
 Contractor: MEXAL CORPORATION

PRIME: ELSA CANELON

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	4,176,722.00
PREVIOUS EXTRAS.....	\$	214,284.00
PREVIOUS CREDITS.....	\$	1,536.00
PREVIOUS APPROVED NET CHANGE.....	\$	212,748.00
PREVIOUS APPROVED CONTRACT PRICE.....	\$	4,389,470.00
THIS CHANGE.....	\$	54,762.00
TOTAL NET CHANGE.....	\$	267,510.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	4,444,232.00
CONTRACT AWARD DATE.....		April 17, 2002
ORIGINAL CONTRACT COMPLETION DATE.....		April 17, 2003
PREVIOUS TIME EXTENSION.....		194
PREVIOUS ADJUSTED COMPLETION DATE.....		October 28, 2003
TIME EXTENSION THIS CHANGE.....		18
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		November 15, 2003
PROJECTED COMPLETION DATE.....		October 01, 2004
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.....	\$ 142,904.00	3.42	34
OWNER REQUESTS...	\$ -952.00	-0.02	60
UNFORESEEN.....	\$ 125,558.00	3.01	118
OTHER.....	\$ 0.00	0.00	0
SCOPE CHANGE.....	\$ 0.00	0.00	0
HURRICANE.....	\$ 0.00	0.00	0
Totals	\$ 267,510.00	6.41	212

LEGEND:

ORIGIN:

- A-- A/E
- E-- Educational Fac. Plan.
- P-- Project Manager
- D-- DCPS Specialists/Depts.
- C-- Contractor
- S-- State DOI
- 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
- CMZ--Construction Manager Error
- CC-- Criteria Change

ACTION:

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

6921 Curry, Lamar Louise Middle
SUMMARY OF CHANGE ORDER NO.: 3
Project No.: A0733 Design-Build

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	03/10/2004	07/20/2004	OT	UR	4,521.93	4,522.00	0	0
			Design Builder provided design, labor, material and equipment to repair and replace existing underground conduits and piping that was damaged by the propane gas supplier's installer. The district is pursuing recovery of these costs from the supplier.							
2	C	C	03/10/2004	07/20/2004	OT	SR	3,011.51	3,011.00	0	0
			Design Builder provided design, labor, material and equipment to relocate school traffic flashers, as required by Miami-Dade County Public Works.							
3	C	C	03/10/2004	07/20/2004	UN	UC	4,511.62	4,512.00	0	0
			Design Builder provided design, labor, material and equipment to relocate and reconfigure the street signal mast arm foundations due to unforeseen conflicts with existing underground utilities.							
4	A	C		07/20/2004	OT	UD	0.00	0.00	20	20
			This is to extend the contract completion time due to delays in the installation of gas lines by propane gas supplier.							
5	A	C		07/20/2004	OT	UD	0.00	0.00	25	25
			This is to extend the contract completion time due to delays in the permanent water meter release by WASA.							
6	A	C		07/20/2004	OT	UD	0.00	0.00	15	15
			This is to extend the contract completion time due to FPL scheduling problems with the main transformer. The scheduling problems were caused by labor demands due to Hurricane Isabel elsewhere.							

6921 Curry, Lamar Louise Middle
 SUMMARY OF CHANGE ORDER NO.: 3
 Project No.: A0733 Design-Build

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
7	A	C		07/20/2004	OW	OR	0.00	0.00	25	25

This is to extend the contract completion time due to constructing a landscaped and fenced linear buffer island between the street and the parent drop off, as per previously approved change order #2, item #6 on 11/19/2003 for \$209,882.

CHANGE ORDER TOTAL: 12,045.00 85

SUMMARY OF CHANGE ORDER NO.: 3

Facility: 6921 Curry, Lamar Louise Middle
 Project No.: A0733
 Description: DESIGN-BUILD
 Architect: MATEU, CARRENO, RIZO & PARTNERS
 EFCO: SPILLIS CANDELA & PARTNERS INC.
 Contractor: SBR JOINT VENTURE

PRIME: ANTONIO M. ESTEVES

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	14,730,500.00
PREVIOUS EXTRAS.....\$	482,645.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	482,645.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	15,213,145.00
THIS CHANGE.....\$	12,045.00
TOTAL NET CHANGE.....\$	494,690.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	15,225,190.00
CONTRACT AWARD DATE.....	August 22, 2001
ORIGINAL CONTRACT COMPLETION DATE.....	August 24, 2003
PREVIOUS TIME EXTENSION.....	76
PREVIOUS ADJUSTED COMPLETION DATE.....	November 08, 2003
TIME EXTENSION THIS CHANGE.....	85
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	February 01, 2004
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	February 16, 2004

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...\$	0.00	0.00	25
UNFORESEEN.....\$	4,512.00	0.03	10
OTHER.....\$	477,481.00	3.24	126
SCOPE CHANGE.....\$	12,697.00	0.09	0
HURRICANE.....\$	0.00	0.00	0
Totals	494,690.00	3.36	161

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--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

0041 Air Base Elementary
SUMMARY OF CHANGE ORDER NO.: 5
Project No.: A0750A Media Center Addition

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	04/30/2004	07/20/2004	ER	EEE	5,478.00	4,558.00	0	0
			Contractor provided labor, material and equipment to replace exterior light fixtures with fixtures with emergency ballasts, and to relocate an HVAC system VAV box.							
2	A	C		07/20/2004	ER	EEE	0.00	0.00	5	3
			This is to extend the contract completion time due to replacing fixtures and relocating an HVAC system VAV box.							
3	C	C	04/30/2004	07/20/2004	OM	EEO	21,575.00	16,055.00	0	0
			Contractor provided labor, material and equipment to construct a new electrical room, to furnish and install a junction box and a smoke detector, and to relocate contactors and existing circuits.							
4	A	C		07/20/2004	OM	EEO	0.00	0.00	30	18
			This is to extend the contract completion time due to a new electrical room, junction box, smoke detector, and relocation of contactors and existing circuits.							
5	C	C	04/30/2004	07/20/2004	OM	EEO	5,009.00	3,188.00	0	0
			Contractor provided labor, material and equipment to furnish and install security system contacts for mechanical, electrical, phone, administration rest room, and roof access doors.							
6	A	C		07/20/2004	OM	EEO	0.00	0.00	6	4
			This is to extend the contract completion time due to security system door contacts.							
7	C	C	04/30/2004	07/20/2004	OM	AO	4,198.00	2,818.00	0	0
			Contractor provided labor, material and							

0041 Air Base Elementary
 SUMMARY OF CHANGE ORDER NO.: 5
 Project No.: A0750A Media Center Addition

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						equipment to remove a portion of concrete wall that interfered with A/C ducts, and to furnish and install metal panels over the vents in electrical, mechanical and telephone room doors.				
8	A	C		07/20/2004	OM	AO	0.00	0.00	6	3
						This is to extend the contract completion time due to concrete wall removal and metal panels over door vents.				
9	C	C	04/30/2004	07/20/2004	OM	MEO	10,168.00	7,868.00	0	0
						Contractor provided labor, material and equipment to furnish and install an HVAC system expansion tank and air separator.				
10	A	C		07/20/2004	OM	MEO	0.00	0.00	12	7
						This is to extend the contract completion time due to an HVAC system expansion tank and air separator.				
11	C	C	04/30/2004	07/20/2004	UN	UC	4,883.00	3,963.00	0	0
						Contractor provided labor, material and equipment to furnish and install additional sanitary sewer piping from the new science and computer classroom to the existing sanitary lines, which were not shown correctly on the record drawings.				
12	A	C		07/20/2004	UN	UC	0.00	0.00	4	2
						This is to extend the contract completion time due to sanitary sewer piping.				
13	C	C	04/30/2004	07/20/2004	UN	UC	6,383.00	5,003.00	0	0
						Contractor provided labor, material and equipment to furnish and install steel studs and furring at the south side of the existing library, and to extend the storage room walls above the ceiling. The				

0041 Air Base Elementary
 SUMMARY OF CHANGE ORDER NO.: 5
 Project No.: A0750A Media Center Addition

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
						condition of the existing walls above and below the ceiling could not have been determined without prior demolition.					
14	A	C		07/20/2004	UN	UC	0.00	0.00	9	6	
						This is to extend the contract completion time due to steel studs and furring at the library, and extending the storage room walls.					
CHANGE ORDER TOTAL:								43,453.00		43	

SUMMARY OF CHANGE ORDER NO.: 5

Facility: 0041 Air Base Elementary
 Project No.: A0750A
 Description: MEDIA CENTER ADDITION
 Architect: THE RUSSELL PARTNERSHIP, INC.
 EFCO: BERMELO, AJAMIL & PARTNERS
 Contractor: GENERAL CONTRACTORS & CONSTRUCTION PRIME: MS. AKRAM NIROOMAND

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	1,151,000.00
PREVIOUS EXTRAS.....	\$	32,589.00
PREVIOUS CREDITS.....	\$	1,743.00
PREVIOUS APPROVED NET CHANGE.....	\$	30,846.00
PREVIOUS APPROVED CONTRACT PRICE.....	\$	1,181,846.00
THIS CHANGE.....	\$	43,453.00
TOTAL NET CHANGE.....	\$	74,299.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	1,225,299.00
CONTRACT AWARD DATE.....		August 21, 2002
ORIGINAL CONTRACT COMPLETION DATE.....		November 16, 2003
PREVIOUS TIME EXTENSION.....		54
PREVIOUS ADJUSTED COMPLETION DATE.....		January 09, 2004
TIME EXTENSION THIS CHANGE.....		43
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		February 21, 2004
PROJECTED COMPLETION DATE.....		November 08, 2004
SUBSTANTIAL COMPLETION DATE.....		N/A

CHANGE ORDER SUMMARY

Totals Including This Change Order: Errors threshold: 1-1/2%*

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 11,870.00	1.03	17
OMISSIONS.....	\$ 47,526.00	4.13	52
OWNER REQUESTS.....	\$ -1,743.00	-0.15	0
UNFORESEEN.....	\$ 14,136.00	1.23	12
OTHER.....	\$ 900.00	0.08	16
SCOPE CHANGE.....	\$ 1,610.00	0.14	0
HURRICANE.....	\$ 0.00	0.00	0
Totals	\$ 74,299.00	6.46	97

- *****
- | | | |
|---------------------------------|--------------------------------------|------------------------------------|
| LEGEND: | TYPE: | DBO--Design-Builder Omission |
| | ER--PA/E Error | DBD--Design-Builder Default |
| ORIGIN: | HC--Hurricane Andrew | CD-- Contractor Default |
| A-- A/E | OM--P/A Omission | CE-- Contractor Error |
| E-- Educational Fac. Plan. | OT--Other | CR-- Contractor Request |
| P-- Project Manager | OW--Owner Request | FE-- Fastrack/Coord. Error |
| D-- DCPS Specialists/Depts. | SC--Scope Change | FO-- Fastrack/Coord. Omission |
| C-- Contractor | UN--Unforseen | ID-- Inspection Delay |
| S-- State DOE | CAUSE: | MD-- Manufacturer's Delay |
| M-- Maintenance Dept. | AE --Architectural Error | OO-- Owner Omission |
| U-- User (Principal/Admin.) | AO --Architectural Omission | OD-- Owner Delay |
| I-- UBCI | EEE--Electrical Engineering Error | OR-- Owner Request |
| AM--Asbestos Mgmt. | EEO--Electrical Engineering Omission | RA-- Reinstate Alternate |
| DS--Design Services (Group) | MEE--Mechanical Engineering Error | SC-- Scope Change |
| CM--Construction Manager | MEO--Mechanical Engineering Omission | SR-- State Requirement/Local/City |
| ACTION: | SEE--Structural Engineering Error | RD-- Rain Delay |
| A-- Approve | SEO--Structural Engineering Omission | UC-- Unforseen Conditions |
| C-- Confirm Staff/TRC Authorize | CEE--Civil Engineering Error | UD-- Utility Co. Delay |
| C/A--Confirm/Approce Authorize | CEO--Civil Engineering Omission | CL-- Clerical Error |
| | DBR--Design-Builder Request | UP-- Unit Price |
| | DBE--Design-Builder Error | UR-- Utility Requirement |
| | | CMO--Construction Manager Omission |
| | | CME--Construction Manager Error |
| | | CC-- Criteria Change |

7071 Coral Gables Senior High
 SUMMARY OF CHANGE ORDER NO.: 1
 Project No.: BB999965 District-Wide Fire Safety Upgrade

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	P	06/12/2003	07/20/2004	OW	OR	(3,290.00)	(3,290.00)	0	0

Construction Manager provided a credit for
 a different-than-specified kitchen hood
 without automatic wash-down.

CHANGE ORDER TOTAL: -3,290.00 0

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 7071 Coral Gables Senior High
 Project No.: BB999965
 Description: DISTRICT-WIDE FIRE SAFETY UPGRADE
 Architect: BROWN & BROWN ARCHITECTS
 EFCO: SPILLIS CANDELA & PARTNERS INC.
 Contractor: TURNER CONSTRUCTION COMPANY

PRIME: MICHEAL B. SMITH

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	1,324,086.00
PREVIOUS EXTRAS.....	\$	0.00
PREVIOUS CREDITS.....	\$	0.00
PREVIOUS APPROVED NET CHANGE.....	\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....	\$	1,324,086.00
THIS CHANGE.....	\$	-3,290.00
TOTAL NET CHANGE.....	\$	-3,290.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	1,320,796.00
CONTRACT AWARD DATE.....		October 23, 2002
ORIGINAL CONTRACT COMPLETION DATE.....		November 27, 2003
PREVIOUS TIME EXTENSION.....		0
PREVIOUS ADJUSTED COMPLETION DATE.....		November 27, 2003
TIME EXTENSION THIS CHANGE.....		0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		November 27, 2003
PROJECTED COMPLETION DATE.....		August 19, 2004
SUBSTANTIAL COMPLETION DATE.....		N/A

CHANGE CAUSE SUMMARY

(Totals Including This Change Order Errors - 1% Sensitivity threshold = 2 1/2%)

TYPE	AMOUNT	%	DAYS
ERRORS.....	0.00	0.00	0
OMISSIONS.....	0.00	0.00	0
OWNER REQUESTS.....	-3,290.00	-0.25	0
UNFORESEEN.....	0.00	0.00	0
OTHER.....	0.00	0.00	0
SCOPE CHANGE.....	0.00	0.00	0
HURRICANE.....	0.00	0.00	0
Totals	-3,290.00	-0.25	0

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
- 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

6761 Redland Middle
 SUMMARY OF CHANGE ORDER NO.: 1
 Project No.: KV999962 District-Wide Fire Safety Upgrade

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	A	CM		07/20/2004	UN	UC	0.00	0.00	10	10

This is to extend the contract completion time due to the relocation of plumbing drains and vents that were discovered to conflict with modifying the existing wall in order to install a new secondary egress. The plumbing relocation work was performed by the Construction Manager as a contingency adjustment for \$1,938.

CHANGE ORDER TOTAL: 0.00 10

SUMMARY OF CHANGE ORDER NO.: 1
 Facility: 6761 Redland Middle
 Project No.: KV999962
 Description: DISTRICT-WIDE FIRE SAFETY UPGRADE
 Architect: KVH ARCHITECTS
 EPCO: SPILLIS CANDELA & PARTNERS INC.
 Contractor: TURNER CONSTRUCTION COMPANY

PRIME: MICHEAL B. SMITH

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	594,465.00
PREVIOUS EXTRAS.....	\$	0.00
PREVIOUS CREDITS.....	\$	0.00
PREVIOUS APPROVED NET CHANGE.....	\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....	\$	594,465.00
THIS CHANGE.....	\$	0.00
TOTAL NET CHANGE.....	\$	0.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	594,465.00
CONTRACT AWARD DATE.....		October 23, 2002
ORIGINAL CONTRACT COMPLETION DATE.....		November 27, 2003
PREVIOUS TIME EXTENSION.....		0
PREVIOUS ADJUSTED COMPLETION DATE.....		November 27, 2003
TIME EXTENSION THIS CHANGE.....		10
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		December 07, 2003
PROJECTED COMPLETION DATE.....		August 19, 2004
SUBSTANTIAL COMPLETION DATE.....		N/A

CHANGE ORDER 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.....	\$ 0.00	0.00	0
UNFORESEEN.....	\$ 0.00	0.00	10
OTHER.....	\$ 0.00	0.00	0
SCOPE CHANGE.....	\$ 0.00	0.00	0
HURRICANE.....	\$ 0.00	0.00	0
Totals.....	\$ 0.00	0.00	10

LEGEND:

TYPE:

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

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

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

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

ACTION:

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

7151 Homestead Senior High
 SUMMARY OF CHANGE ORDER NO.: 1
 Project No.: LP0024 Design Build - Renovation of Science

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	D	05/05/2004	07/20/2004	UN	UC	15,070.00	15,070.00	0	0	
Design Builder provided labor, material and equipment to reroute an existing underground propane gas line located in the footprint of the covered dining shelter.											
2	C	D		07/20/2004	UN	UC	0.00	0.00	15	15	
This is to extend the contract completion date due to the rerouting of an existing underground propane gas line located in the footprint of the covered dining shelter.											
CHANGE ORDER TOTAL:							15,070.00			15	

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 7151 Homestead Senior High
 Project No.: LP0024
 Description: DESIGN BUILD - RENOVATION OF SCIENCE
 Architect: LAURA M. PEREZ & ASSOCIATES, INC.
 EFCO: BERHELLO, AJAMIL & PARTNERS
 Contractor: HEWETT-KIER CONSTRUCTION, INC. PRIME: JAMES R. HEWETT

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	1,262,700.00
PREVIOUS EXTRAS.....	\$	0.00
PREVIOUS CREDITS.....	\$	0.00
PREVIOUS APPROVED NET CHANGE.....	\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....	\$	1,262,700.00
THIS CHANGE.....	\$	15,070.00
TOTAL NET CHANGE.....	\$	15,070.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	1,277,770.00
CONTRACT AWARD DATE.....		April 09, 2003
ORIGINAL CONTRACT COMPLETION DATE.....		April 28, 2004
PREVIOUS TIME EXTENSION.....		0
PREVIOUS ADJUSTED COMPLETION DATE.....		April 28, 2004
TIME EXTENSION THIS CHANGE.....		15
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		May 13, 2004
PROJECTED COMPLETION DATE.....		March 15, 2005
SUBSTANTIAL COMPLETION DATE.....		N/A

CHANGE VALUE SUMMARY

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

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 0.00	0.00	0
OMISSIONS.....	\$ 0.00	0.00	0
OWNER REQUESTS.....	\$ 0.00	0.00	0
UNFORESEEN.....	\$ 0.00	0.00	0
OTHER.....	\$ 0.00	0.00	0
SCOPE CHANGE.....	\$ 15,070.00	1.19	15
HURRICANE.....	\$ 0.00	0.00	0
Totals.....	\$ 15,070.00	1.19	15

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.
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- DBR--Design-Builder Request
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- CR-- Contractor Request
- FE-- Fastrack/Coord. Error
- FO-- Fastrack/Coord. Omission
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- 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