

Business Operations
Suzanne A. Marshall, Administrative Director

**SUBJECT: CHANGE ORDER NO. 2
PROJECT NO. A-0491/A-0491-A
OTC/ESE SUITE ADDITIONS, REMODELING, AND RENOVATIONS
CITRUS GROVE MIDDLE SCHOOL
2153 NW 3 Street, Miami, Florida**

COMMITTEE: FACILITIES PLANNING AND CONSTRUCTION

This request for change in the construction contract includes ten 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 Contractor to proceed with items 1 through 10. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: Add surface-mounted raceway in lieu of conduit, fire alarm and communications systems' components, a handicapped-accessible ramp, power conduit and electrical receptacles; relocate light fixtures; lower and existing ceiling, and credits for additional A/E services.

These changes will increase the contract price by \$18,919 and extend the contract completion date by 31 days. These items have been recommended by the Project Architect, completed by the Contractor and confirmed on July 23, 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 items that resulted from an error and omissions 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/approve Change Order No. 2 on Project No. A-0491/A-0491-A, OTC/ESE Suite Additions, Remodeling, and Renovations, Citrus Grove Middle School for an additional cost of \$18,919 and a time extension of 31 days.

NM:ayb

6091 CITRUS GROVE MIDDLE SCHOOL

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A-0491/A-0491-A OTC/ESE Suite Additions, Remodeling,

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		AUTH. REC.
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C/A	I	12/04/2001	07/16/2002	ER	EEE	1,360.15	1,360.00	1		1
			Contractor provided labor, material and equipment to relocate light fixtures and a switch in the ESE electrical room.								
2	C	C	12/04/2001	07/16/2002	OM	EEO	3,698.92	3,699.00	15		0
			Contractor provided labor, material and equipment to furnish and install surface-mounted raceway in lieu of the specified conduit at rooms #2A and #10.								
3	C/A	P	04/02/2002	07/16/2002	OM	AO	7,298.44	7,298.00	21		21
			Contractor provided labor, material and equipment to furnish and install fire alarm, clock, and public address/intercom systems components and conduits for relocatable classroom #5.								
4	C	P	04/02/2002	07/16/2002	OM	EEO	4,067.39	4,068.00	0		0
			Contractor provided labor, material and equipment to furnish and install electrical receptacles and associated conduit and accessories in rooms #2 and #8.								
5	C/A	P	04/02/2002	07/16/2002	OM	EEO	927.27	927.00	1		1
			Contractor provided labor, material and equipment to relocate existing light fixtures in room #2.								
6	C/A	P	04/02/2002	07/16/2002	OM	EEO	939.64	940.00	3		3
			Contractor provided labor, material and equipment to lower the existing ceiling in room #002A, in order to allow clearance for the installation of new light fixtures.								

ATTACHMENT A

6091 CITRUS GROVE MIDDLE SCHOOL

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A-0491/A-0491-A OTC/ESE Suite Additions, Remodeling,

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
7	C	P	04/30/2001	07/16/2002	OM	MEO	2,229.05	1,966.00	4	0	
<p>Contractor provided labor, material and equipment to furnish and install power conduit, wire and accessories for the OTC restrooms exhaust fans.</p>											
8	C	A	04/30/2001	07/16/2002	OT	CE	(1,190.00)	(1,190.00)	0	0	
<p>This credit reimburses MDCPS for the cost of additional A/E services for structural engineering necessary to accommodate a construction error by the contractor.</p>											
9	C	A	04/30/2001	07/16/2002	OT	CE	(3,655.00)	(3,655.00)	0	0	
<p>This credit reimburses MDCPS for the cost of additional A/E services including reviews and inspection of incorrect work by the contractor.</p>											
10	C/A	C	04/02/2002	07/16/2002	OM	AO	3,506.42	3,506.00	5	5	
<p>Contractor provided labor, material and equipment to construct a ramp at the new water fountain alcove, in order to meet code.</p>											
CHANGE ORDER TOTAL:								18,919.00		31	

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 6091 CITRUS GROVE MIDDLE SCHOOL
 Project No.: A-0491/A-0491-A
 Description: OTC/ESE SUITE ADDITIONS, REMODELING,
 Architect: EDWARD LEWIS ARCHITECTS
 EFCO: SPILLIS CANDELA & PARTNERS INC.
 Contractor: CRISAL CONSTRUCTION CO., INC. PRIME: ALICIA MARTI RODRIGUEZ

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,440,000.00
UNUSED CONTINGENCY.....\$	0.00
CONTRACT PRICE AFTER CONTINGENCY.....\$	1,440,000.00
PREVIOUS EXTRAS.....\$	67,238.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	67,238.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,507,238.00
THIS CHANGE.....\$	18,919.00
TOTAL NET CHANGE.....\$	86,157.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	1,526,157.00
CONTRACT AWARD DATE.....	April 12, 2000
ORIGINAL CONTRACT COMPLETION DATE.....	October 13, 2001
PREVIOUS TIME EXTENSION.....	8
PREVIOUS ADJUSTED COMPLETION DATE.....	October 21, 2001
TIME EXTENSION THIS CHANGE.....	31
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	November 21, 2001
PROJECTED COMPLETION DATE.....	December 16, 2002
SUBSTANTIAL COMPLETION DATE.....	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	15,719.00	1.09	1
OMISSIONS.....\$	46,841.00	3.25	30
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	28,442.00	1.97	8
OTHER.....\$	-4,845.00	-0.33	0
SCOPE CHANGE.....\$	0.00	0.00	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	86,157.00	5.98	39

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