

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

**SUBJECT: CHANGE ORDER NO. 1
PROJECT NO. A-0491/A-0491-A
OTC/ESE SUITE ADDITIONS, REMODELING, AND RENOVATIONS
CITRUS GROVE MIDDLE SCHOOL
2153 NW 3 Street, Miami, Florida**

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. In order to prevent delay in the completion of the project, Staff authorized the Contractor to proceed with items 1 through 16. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$67,238 and extend the contract completion date by 8 days. These items have been recommended by the Project Architect, completed by the Contractor and confirmed/approved by the Technical Review Committee on November 15, 2001. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from errors 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. 1 on Project No. A-0491/A-0491-A, OTC/ESE Suite Additions, Remodeling, and Renovations, Citrus Grove Middle School for an additional cost of \$67,238 and a time extension of 8 days.

NM:ayb

6091 CITRUS GROVE MIDDLE SCHOOL
SUMMARY OF CHANGE ORDER NO.: 1
Project No.: A-0491/A-0491-A OTC/ESE Suite Additions,

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	C	04/30/2001	10/30/2001	ER	SEE	12,195.38	5,725.00	0	0	
			Contractor provided labor, material and equipment to modify the structural footing at the ESE building, due to conflicts with the existing building.								
2	C	C	04/30/2001	10/30/2001	ER	AE	4,400.53	3,365.00	0	0	
			This reimburses the Contractor for the costs of structural steel erection remobilization.								
3	C	C	04/30/2001	10/30/2001	ER	AE	5,496.58	3,670.00	8	0	
			Contractor provided labor, material and equipment to modify the roof slope at the OTC rest room due to conflicts with the existing facility.								
4	C	C	04/30/2001	10/30/2001	ER	AE	1,581.04	840.00	1	0	
			Contractor provided labor, material and equipment to reconfigure the temporary construction fence at the OTC building, in order to facilitate building and sidewalk access.								
5	C	C	04/30/2001	10/30/2001	ER	AE	1,335.92	759.00	1	0	
			Contractor provided labor, material and equipment to remove existing and install new chain link fencing and gates, due to conflicts with the new drinking water fountain location.								
6	C	C	04/30/2001	10/30/2001	OM	MEO	6,518.61	6,180.00	3	0	
			Contractor provided labor, material and equipment to furnish and install HVAC system ductwork-mounted fire alarm system smoke detectors at the OTC main office, in order to meet code.								

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ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
7	C	C	04/30/2001	10/30/2001	OM	MEO	6,363.87	5,244.00	5	0	
			Contractor provided labor, material and equipment to furnish and install an explosion-proof exhaust fan and associated ductwork in order to ventilate the existing flammable storage room.								
8	C	C	04/30/2001	10/30/2001	OM	MEO	2,325.32	1,398.00	2	0	
			Contractor provided labor, material and equipment to furnish and install a floor drain and trap primer at custodial closet #126.								
9	C	C	04/30/2001	10/30/2001	OM	MEO	1,906.22	1,750.00	1	0	
			Contractor provided labor, material and equipment to furnish and install sanitary sewer lines from the ESE rest rooms.								
10	C	C	04/30/2001	10/30/2001	OM	CEO	1,185.83	616.00	1	0	
			Contractor provided labor, material and equipment to relocate a storm drainage system catch basin and to extend the associated piping.								
11	C	P	04/30/2001	10/30/2001	OM	AO	6,619.18	5,335.00	5	0	
			Contractor provided labor, material and equipment to trim and root prune existing trees adjacent to the resurfaced existing parking lot. This was necessary to remove the source of cracks and heaves, in order to perform proper repairs.								
12	C	C	04/30/2001	10/30/2001	OM	CEO	4,611.77	3,914.00	2	0	
			Contractor provided labor, material and equipment to furnish and install an additional storm drainage system catch basin and associated piping.								

6091 CITRUS GROVE MIDDLE SCHOOL

SUMMARY OF CHANGE ORDER NO.: 1

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

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
13	C	C	04/30/2001	10/30/2001	UN	UC	2,948.70	1,488.00	0	0	
			Contractor provided labor, material and equipment to repair and replace the existing deteriorated underground water line at the OTC resource room #011.								
14	C/A	C	04/30/2001	10/30/2001	UN	UC	31,107.09	24,469.00	8	8	
			Contractor provided labor, material and equipment to furnish and install conduit, wire and accessories to reroute the existing underground television and data circuits that conflicted with the new construction.								
15	C	C	04/30/2001	10/30/2001	UN	UC	1,640.80	1,160.00	1	0	
			Contractor provided labor, material and equipment to reroute and extend existing 4" diameter underground sanitary sewer system piping due to conflicts with the new addition.								
16	C	C	04/30/2001	10/30/2001	UN	UC	2,089.95	1,325.00	2	0	
			Contractor provided labor, material and equipment to modify the new addition's footings due to conflicts with existing underground utilities.								
							CHANGE ORDER TOTAL:	67,238.00		8	

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 6091 CITRUS GROVE MIDDLE SCHOOL
 Project No.: A-0491/A-0491-A
 Description: OTC/ESE SUITE ADDITIONS, REMODELLING,
 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
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,440,000.00
THIS CHANGE.....\$	67,238.00
TOTAL NET CHANGE.....\$	67,238.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	1,507,238.00
CONTRACT AWARD DATE.....	April 12, 2000
ORIGINAL CONTRACT COMPLETION DATE.....	October 13, 2001
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	October 13, 2001
TIME EXTENSION THIS CHANGE.....	8
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	October 21, 2001
PROJECTED COMPLETION DATE.....	January 11, 2002
SUBSTANTIAL COMPLETION DATE.....	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	14,359.00	0.99	0
OMISSIONS.....\$	24,437.00	1.69	0
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	28,442.00	1.97	8
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	0.00	0.00	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	67,238.00	4.66	8

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-- Contracto 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)	MEO--Mechanical Engineering Error	SC-- Scope Change
CM--Construction Manager	MEO--Mechanical Engineering Omission	SR-- State Requirement/Local/City
	SEE--Structural Engineering Error	RD-- Rain Delay
ACTION:	SEO--Structural Engineering Omission	UC-- Unforseen Conditions
A-- Approve	CEE--Civil Engineering Error	UD-- Utility Co. Delay
C-- Confirm Staff/TRC Authorize	CEO--Civil Engineering Omission	CL-- Clerical Error
C/A--Confirm/Approce Authorize	DBR--Design-Builder Request	UP-- Unit Price
	DBE--Design-Builder Error	UR-- Utility Requirement
		CMO--Construction Manager Omission
		CME--Construction Manager Error