

Office of Superintendent of Schools
Board Meeting of January 17, 2001

January 4, 2001

Facilities Planning and Construction
Paul J. Phillips, Chief Facilities Officer

**SUBJECT: CHANGE ORDER NO. 1
PROJECT NO. A-0678
ROOF REPLACEMENT AND SITE DRAINAGE
CITRUS GROVE ELEMENTARY SCHOOL
2121 N.W. 5 Street, Miami, Florida**

This request for change in the construction contract includes twenty-five items for the School Board's confirmation and consideration. Attachment A presents a description of the items, the cause for the 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 23. These items are presented to the Board for confirmation and consideration as required by State Statute.

This change will increase the contract price by \$83,418 and extend the contract completion date by 87 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on December 05, 2000. They were found to be necessary, fair, and equitable.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm/approve Change Order No. 1 on Project No. A-0678, Roof Replacement and Site Drainage, Citrus Grove Elementary School for an extra of \$83,418 and a time extension of 87 days.

JR:ayb

J-36

FINAL CHANGE ORDER

ATTACHMENT A

0801 CITRUS GROVE ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 1

Project No.: A-0678 Roof Replacement and Site Drainage

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	P	10/17/2000	11/28/2000	OT	UP	(26,800.00)	(26,800.00)	0	0
<p>Contractor provided a credit for unit price items that were not needed.</p>										
2	C/A	D	04/07/2000	11/28/2000	OW	OR	49,960.00	49,960.00	10	3
<p>This reimburses the Contractor for the cost of a new rooftop HVAC system chiller unit. This brought forward a planned future replacement project for this obsolete and deteriorated unit.</p>										
3	C	P	08/15/2000	11/28/2000	OW	OR	(37,115.00)	(37,115.00)	0	0
<p>Contractor provided a credit for the FFL reroofing rebate.</p>										
4	C/A	P	09/23/2000	11/28/2000	SC	SC	4,695.00	4,695.00	8	4
<p>Contractor provided labor, material and equipment to furnish and install additional stainless steel screws and washers to fasten the fascia sheet metal at the roof gable ends, in order to meet current MDCPS requirements.</p>										
5	C	P	09/23/2000	11/28/2000	SC	SC	6,152.00	6,152.00	6	0
<p>Contractor provided labor, material and equipment to furnish and install fully adhered single ply roofing membrane over the existing HVAC system rooftop ductwork, in order to meet current MDCPS requirements.</p>										
6	C	C	09/16/2000	11/28/2000	SC	SC	(513.00)	(513.00)	0	0
<p>Contractor provided a credit for not furnishing and installing the rainwater downspouts.</p>										
7	C/A	AM	03/27/2000	11/28/2000	SC	SC	10,870.00	10,870.00	45	6
<p>Contractor provided labor, material and</p>										

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SUMMARY OF CHANGE ORDER NO.: 1

Project No.: A-0678 Roof Replacement and Site Drainage

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						equipment to remove existing deteriorated transite fascia roof panels at buildings #4 and #7.				
8	C/A	P	02/25/2000	11/28/2000	SC	SC	8,280.00	8,280.00	7	2
						Contractor provided labor, material and equipment to furnish and install additional sod due to excavation caused by unforeseen underground utilities.				
9	C	C	02/25/2000	11/28/2000	SC	SC	(500.00)	(500.00)	0	0
						Contractor provided a credit for reconfiguring an HVAC system to eliminate rooftop ductwork.				
10	C	C	03/05/2000	11/28/2000	SC	SC	(480.00)	(480.00)	0	0
						Contractor provided a credit for mechanically fastening the skylight closures in lieu of welding.				
11	C	C	03/05/2000	11/28/2000	SC	SC	(4,765.00)	(4,765.00)	0	0
						Contractor provided a credit for furnishing and installing a metal roof blocking system in lieu of the specified wood blocking.				
12	C/A	P	04/10/2000	11/28/2000	SC	SC	22,828.00	22,828.00	25	4
						Contractor provided labor, material and equipment to remove the existing deteriorated and obsolete rooftop HVAC system chiller unit and to install a replacement unit.				
13	C	P	04/04/2000	11/28/2000	SC	SC	8,884.00	8,884.00	10	0
						Contractor provided labor, material and equipment to remove and replace existing sidewalks that had been broken by tree roots.				

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SUMMARY OF CHANGE ORDER NO.: 1

Project No.: A-0678 Roof Replacement and Site Drainage

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
14	C/A	C	03/05/2000	11/28/2000	UN	UC	9,975.00	4,988.00	15	12	Contractor provided labor, material and equipment to remove and replace the existing deteriorated roof deck at buildings #4 and #7.
15	C/A	C	04/10/2000	11/28/2000	UN	UC	9,423.00	9,423.00	10	5	Contractor provided labor, material and equipment to remove and replace existing deteriorated rooftop HVAC system package units.
16	C/A	C	04/28/2000	11/28/2000	UN	UC	1,147.00	1,147.00	4	2	Contractor provided labor, material and equipment to remove and replace existing damaged underground sanitary sewer piping.
17	C	C	05/25/2000	11/28/2000	UN	UC	2,415.00	2,415.00	8	0	Contractor provided labor, material and equipment to furnish and install stormwater system catch basins and piping in lieu of the specified trench drains due to conflicts with unforeseen existing underground utilities.
18	C/A	C	06/17/2000	11/28/2000	UN	UC	5,972.00	5,972.00	6	3	Contractor provided labor, material and equipment to relocate existing rooftop electrical conduit to the underside of the roofs on buildings #4, #5 and #6. This conduit had been installed by others after this design was completed.
19	C	C	06/05/2000	11/28/2000	UN	UC	7,882.00	2,541.00	10	0	Contractor provided labor, material and equipment to furnish and install a stormwater system underground precast concrete "conflict" box in order to

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SUMMARY OF CHANGE ORDER NO.: 1

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								AUTH. REC.	REQ.	AUTH. REC.	REQ.
						accommodate an existing sanitary sewer system line that was in the path.					
20	C/A	C	08/16/2000	11/28/2000	UN	UC	1,725.00	1,725.00	2	2	
						Contractor provided labor, material and equipment to remove and replace existing deteriorated carpeting with VCT flooring.					
21	C	AM	05/18/2000	11/28/2000	UN	UC	625.00	625.00	0	0	
						Contractor provided labor, material and equipment to remove and replace existing delaminated transite roof deck panels over room #27.					
22	C/A	AM	06/14/2000	11/28/2000	UN	UC	6,956.00	6,331.00	15	3	
						Contractor provided labor, material and equipment to remove and replace existing asbestos-contaminated soil between buildings #5 and #6.					
23	C	P	09/16/2000	11/28/2000	UN	UC	6,755.00	6,755.00	15	0	
						Contractor provided labor, material and equipment to furnish and install structural steel plates to reinforce existing deteriorated walkway roof supports.					
24	A	U		11/28/2000	OT	CR			5	5	
						This is to extend the contract completion date due to delays caused by stopping the work during student FCAT testing.					
25	A	C		11/28/2000	UN	RD			40	36	
						This is to extend the completion data due to delays caused by rain days above and beyond those allowed for in the contract.					
CHANGE ORDER TOTAL:								83,418.00		87	

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 0801 CITRUS GROVE ELEMENTARY SCHOOL
 Project No.: A-0678
 Description: Roof Replacement and Site Drainage
 Architect: ACAI Associates, Inc.
 Contractor: Weiss & Woolrich Southern

PRIME: Jeffrey Weiss

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,365,000.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,365,000.00
THIS CHANGE.....\$	83,418.00
TOTAL NET CHANGE.....\$	83,418.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	1,448,418.00
CONTRACT AWARD DATE.....	October 20, 1999
ORIGINAL CONTRACT COMPLETION DATE.....	July 17, 2000
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	July 17, 2000
TIME EXTENSION THIS CHANGE.....	87
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	October 12, 2000
PROJECTED COMPLETION DATE.....	N/A
ACCEPTANCE DATE.....	October 12, 2000

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...\$	12,845.00	0.94	3
UNFORESEEN.....\$	41,922.00	3.07	63
OTHER.....\$	-26,800.00	-1.96	5
SCOPE CHANGE.....\$	55,451.00	4.06	16
HURRICANE.....\$	0.00	0.00	0
Totals\$	83,418.00	6.11	87

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/Approve 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
- MEO--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-- Contracto 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