

Office of Superintendent of Schools  
Board Meeting of April 12, 2000

March 22, 2000

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

SUBJECT: CHANGE ORDER NO. 1  
PROJECT NO. A-0524  
ADDITIONS, REMODELING AND RENOVATIONS  
VINELAND ELEMENTARY SCHOOL  
8455 SW 119 Street, Miami, Florida

This request for change in the construction contract includes twelve 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 11. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$113,216 and extend the contract completion date by 71 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on February 29, 2000. 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. 1 on Project No. A-0524, Additions, Remodeling And Renovations, Vineland Elementary School for an extra of \$113,216 and a time extension of 71 days.

RZ:ayb

**J-42**

5671 VINELAND ELEMENTARY

SUMMARY OF CHANGE ORDER NO.: 1

Project No.: A-0524 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C/A	I	12/21/1999	02/22/2000	ER	AE	32,913.00	32,494.00	30		30
			Contractor provided labor, material and equipment to replace the specified wood framing and wall sections at the media center cupola with cement board panels, in order to meet code.								
2	C	D	12/21/1999	02/22/2000	OM	AO	6,101.00	6,101.00	0		0
			Contractor provided labor, material and equipment to furnish and install different-than-specified doors #1105, #1110, #1111, #1112, and #1215.								
3	C/A	C	12/21/1999	02/22/2000	OM	AO	16,368.00	15,768.00	20		20
			Contractor provided labor, material and equipment to construct larger-than-specified ceiling soffits in order to accommodate HVAC system ductwork and lighting fixtures.								
4	C	C	12/21/1999	02/22/2000	OM	AO	14,410.00	14,410.00	0		0
			Contractor provided labor, material and equipment to construct masonry wall sections for new door frames at existing storefront walls.								
5	C	A	12/21/1999	02/22/2000	OM	AO	4,668.00	3,662.00	0		0
			Contractor provided labor, material and equipment to extend the roof canopy at building #12.								
6	C	U	12/21/1999	02/22/2000	SC	SC	2,519.00	2,161.00	0		0
			Contractor provided labor, material and equipment to furnish and install wood nailers and expansion joints between the new covered walkways and the existing buildings, in order to keep rainwater away from the existing exterior corridors.								

5671 VINELAND ELEMENTARY  
 SUMMARY OF CHANGE ORDER NO.: 1

Project No.: A-0524 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APFVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
7	C	P	12/21/1999	02/22/2000	SC	SC	28,843.00	27,862.00	0	0	
<p>Contractor provided labor, material and equipment to furnish and install a modified bitumen roofing membrane system on the covered walkways in lieu of the specified fluid applied waterproofing. This also includes drip edges in order to meet current MDCPS requirements.</p>											
8	C	U	12/21/1999	02/22/2000	SC	SC	2,032.00	2,032.00	0	0	
<p>Contractor provided labor, material and equipment to furnish and install soil and sod, and to regrade the existing area between buildings #1 and #12 in order to prevent flooding.</p>											
9	C	D	12/21/1999	02/22/2000	SC	SC	3,941.00	3,941.00	0	0	
<p>Contractor provided labor, material and equipment to furnish and install additional finish hardware in order to meet current MDCPS requirements.</p>											
10	C	C	12/21/1999	02/22/2000	UN	UC	1,527.00	1,527.00	0	0	
<p>Contractor provided labor, material and equipment to fill in and properly abandon an existing obsolete stormwater catch basin.</p>											
11	C/A	C	12/21/1999	02/22/2000	UN	UC	3,258.00	3,258.00	14	14	
<p>Contractor provided labor, material and equipment to repair, extend and relocate the damaged existing underground water main, due to conflicts with the new stormwater catch basin.</p>											
12	A	C	/ /	02/22/2000	HC	UC			7	7	
<p>This is to extend the contract completion date due to delays caused by Hurricane Georges.</p>											

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 5671 VINELAND ELEMENTARY  
 Project No.: A-0524  
 Description: Additions, Remodeling and Renovations  
 Architect: Duany Plater-Zyberk & Co.  
 Contractor: Crisal Construction Co., Inc. PRIME: Alicia Marti Rodriguez

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,788,000.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,788,000.00
THIS CHANGE.....\$	113,216.00
TOTAL NET CHANGE.....\$	113,216.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	1,901,216.00
CONTRACT AWARD DATE.....	May 13, 1998
ORIGINAL CONTRACT COMPLETION DATE.....	July 13, 1999
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	July 13, 1999
TIME EXTENSION THIS CHANGE.....	71
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	September 22, 1999
PROJECTED COMPLETION DATE.....	N/A
ACCEPTANCE DATE.....	October 07, 1999

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	32,494.00	1.81	30
OMISSIONS.....\$	39,941.00	2.23	20
OWNER REQUESTS...\$	0.00	0.00	0
UNFORSEEN.....\$	4,785.00	0.26	14
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	35,996.00	2.01	0
HURRICANE.....\$	0.00	0.00	7
Totals .....\$	113,216.00	6.33	71

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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  
 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  
 DED--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  
 CO-- 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