

Office of Superintendent of Schools
Board Meeting of March 15, 2000

February 29, 2000

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

SUBJECT: CHANGE ORDER NO. 1
PROJECT NO. A-0565
ADDITION AND REMODELING
ARVIDA MIDDLE SCHOOL
10900 SW 127 Avenue, Miami, Florida

This request for change in the construction contract includes nine 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 8. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$64,692 and extend the contract completion date by 62 days. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on February 01, 2000. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from 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 Change Order No. 1 on Project No. A-0565, Addition And Remodeling, Arvida Middle School for an extra of \$64,692 and a time extension of 62 days.

SS:ayb

J-47

6021 ARVIDA MIDDLE
SUMMARY OF CHANGE ORDER NO.: 1
Project No.: A-0565 Addition and Remodeling

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	12/15/1999	01/27/2000	OM	EEO	2,350.00	2,350.00	0	0
			Contractor provided labor, material and equipment to furnish and install public address/intercom system components and underground conduit and wire for existing portable classrooms.							
2	C	C	12/15/1999	01/27/2000	OM	MEO	3,968.73	3,008.00	2	0
			Contractor provided labor, material and equipment to relocate existing and to furnish and install new fire sprinkler system piping and heads in the remodeled administration area.							
3	C	C	12/15/1999	01/27/2000	OM	AO	506.59	354.00	1	0
			Contractor provided labor, material and equipment to relocate the existing elevator switch in the remodeled administration area, due to conflicts with a new wall.							
4	C/A	U	12/15/1999	01/27/2000	SC	SC	10,621.06	10,621.00	2	2
			Contractor provided labor, material and equipment to furnish and install an additional means of egress from the cafetorium in order to facilitate access to the temporary student spillout area. This included a new door and frame, a covered handicapped accessible ramp, and fencing.							
5	C/A	U	12/15/1999	01/27/2000	SC	SC	4,373.81	4,374.00	4	4
			Contractor provided labor, material and equipment to furnish and install conduit, wire and accessories for power and data services to the temporary student spillout area.							

6021 ARVIDA MIDDLE
SUMMARY OF CHANGE ORDER NO.: 1
Project No.: A-0565 Addition and Remodeling

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
6	C/A	C	12/15/1999	01/27/2000	UN	UC	10,975.40	10,975.00	2	2	
			Contractor provided labor, material and equipment to relocate and extend existing underground conduits that were not shown on the record drawings, and conflicted with the new construction.								
7	C/A	C	12/15/1999	01/27/2000	UN	UC	1,205.87	1,206.00	2	2	
			Contractor provided labor, material and equipment to repair and replace existing damaged underground water piping at the portable classrooms.								
8	C/A	C	12/15/1999	01/27/2000	UN	UC	31,804.32	31,804.00	7	7	
			Contractor provided labor, material and equipment to furnish and install public address intercom system components and underground conduit and wire for portable classrooms that were added to the site after this project was designed.								
9	A	C		01/27/2000	OT	RD			46	45	
			This is to extend the completion date due to delays caused by rain days above and beyond those allowed for in the contract.								
CHANGE ORDER TOTAL:								64,692.00		62	

SUMMARY OF CHANGE ORDER NO.: 1
 Facility: 6021 ARVIDA MIDDLE
 Project No.: A-0565
 Description: Addition and Remodeling
 Architect: Bermello, Ajamil & Partners, Inc.
 Contractor: Crisal Construction Co., Inc.

PRIME: Alicia Marti Rodriguez

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.....\$		64,692.00
TOTAL NET CHANGE.....\$		64,692.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		1,429,692.00
CONTRACT AWARD DATE.....		May 12, 1999
ORIGINAL CONTRACT COMPLETION DATE.....		March 13, 2000
PREVIOUS TIME EXTENSION.....		0
PREVIOUS ADJUSTED COMPLETION DATE.....		March 13, 2000
TIME EXTENSION THIS CHANGE.....		62
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		May 14, 2000
PROJECTED COMPLETION DATE.....		May 14, 2000
ACCEPTANCE DATE.....		N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	5,712.00	0.41	0
OWNER REQUESTS...\$	0.00	0.00	0
UNFORSEEN.....\$	43,985.00	3.22	11
OTHER.....\$	0.00	0.00	45
SCOPE CHANGE....\$	14,995.00	1.09	6
HURRICANE.....\$	0.00	0.00	0
Totals\$	64,692.00	4.73	62

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

DEO--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