

Office of Superintendent of Schools
Board Meeting of August 23, 2000

August 11, 2000

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

SUBJECT: FINAL CHANGE ORDER NO. 7
PROJECT NO. A-0432
ADDITIONS, REMODELING AND RENOVATIONS
SEMINOLE ELEMENTARY SCHOOL
121 SW 78 Place, Miami, Florida

This request for change in the construction contract includes nineteen 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 19. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will decrease the contract price by \$59,687 and extend the contract completion date by 288 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on August 1, 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/approve Final Change Order No. 7 on Project No. A-0432, Additions, Remodeling and Renovations, Seminole Elementary School for a credit of \$59,687 and a time extension of 288 days.

DB:ayb

J-28

FINAL CHANGE ORDER

ATTACHMENT A

4921 SEMINOLE ELEMENTARY

SUMMARY OF CHANGE ORDER NO.: 7

Project No.: A-0432 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	C	11/04/1998	07/28/2000	OM	MEO	11,120.00	4,381.00	25	25	
			Contractor provided labor, material and equipment to furnish and install additional HVAC system ductwork in the media center, due to conflicts with the structural beams.								
2	C	C	10/28/1998	07/28/2000	OM	EEO	405.00	405.00	0	0	
			Contractor provided labor, material and equipment to furnish and install copper compression adapters on the wire feeds for panels EL-10, EL-11 and E-2 in the building #11 main electric room. These were necessary since larger-than-specified wire was used due to the long conduit runs.								
3	C/A	C	01/26/1999	07/28/2000	OM	EEO	1,245.00	1,104.00	1	1	
			Contractor provided labor, material and equipment to furnish and install an electric meter at the FPL main transformer.								
4	C/A	I	11/04/1998	07/28/2000	OM	AO	2,102.00	2,042.00	2	2	
			Contractor provided labor, material and equipment to furnish and install a new door at the building #11 main electric room, in order to meet code.								
5	C/A	C	02/16/1999	07/28/2000	OM	EEO	438.00	438.00	1	1	
			Contractor provided labor, material and equipment to furnish and install a lighting contactor to control the corridor and covered canopy lights.								
6	C/A	P	07/16/1999	07/28/2000	OT	UR	2,742.00	1,839.00	5	5	
			Contractor provided labor, material and equipment to furnish and install electrical grounding for the telephone								

FINAL CHANGE ORDER

ATTACHMENT A

4921 SEMINOLE ELEMENTARY

SUMMARY OF CHANGE ORDER NO.: 7

Project No.: A-0432 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						backboard.				
7	C/A	C	10/13/1998	07/28/2000	OT	UR	10,576.00	6,562.00	7	7
						Contractor provided labor, material and equipment to furnish and install new conduits from room #107C to the telephone room, in order to upgrade the capacity of the existing telephone system.				
8	C/A	C	10/13/1998	07/28/2000	OT	UR	6,643.00	4,614.00	7	7
						Contractor provided labor, material and equipment to furnish and install new conduits from the telephone pole to the new manhole, and then into the school's telephone room. This was done to upgrade the capacity of the existing telephone system.				
9	C/A	C	07/17/1998	07/28/2000	SC	SC	7,628.00	4,891.00	10	10
						Contractor provided labor, material and equipment to relocate existing water, sewer, and HVAC piping to a new vertical chase in room #111.				
10	C/A	U	07/12/1999	07/28/2000	SC	SC	2,330.00	1,716.00	3	3
						Contractor provided labor, material and equipment to remove the existing wall between rooms #111B and #111C, and to relocate electrical conduit.				
11	C/A	U	06/29/1998	07/28/2000	SC	SC	578.00	541.00	3	3
						Contractor provided labor, material and equipment to remove existing paneling and to furnish and install plaster finishes to match existing walls in room #111C.				
12	C/A	I	12/15/1998	07/28/2000	UN	UC	1,032.00	1,032.00	1	1
						Contractor provided labor, material and				

FINAL CHANGE ORDER

ATTACHMENT A

4921 SEMINOLE ELEMENTARY

SUMMARY OF CHANGE ORDER NO.: 7

Project No.: A-0432 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APEVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						equipment to furnish and install appropriate grounding in existing electric room #002, in order to meet current code.				
13	C/A	C	02/16/1999	07/28/2000	UN	UC	4,373.00	1,276.00	2	2
						Contractor provided material only to remove and replace the existing obsolete clock/speaker unit, public address intercom system emergency call button, and the fire alarm system smoke detector and horn strobe in relocatable classroom #69.				
14	C/A	C	02/19/1999	07/28/2000	UN	UC	2,347.00	1,655.00	2	2
						Contractor provided labor, material and equipment to furnish and install HVAC system ductwork-mounted fire alarm system smoke detectors in an existing mechanical room.				
15	C/A	C	02/19/1999	07/28/2000	UN	UC	1,803.00	1,237.00	3	3
						Contractor provided labor, material and equipment to furnish and install electrical connections between the fire alarm system and the additional gas solenoid shut off valve for the kitchen hood fire suppression system.				
16	C/A	C	05/18/1998	07/28/2000	UN	UC	3,096.00	1,500.00	10	10
						Contractor provided labor, material and equipment to construct a steel support structure at the cooling tower.				
17	C/A	C	07/10/1998	07/28/2000	UN	UC	1,720.00	999.00	3	3
						Contractor provided labor, material and equipment to furnish and install an additional gas solenoid shut off valve in the kitchen.				

FINAL CHANGE ORDER

ATTACHMENT A

4921 SEMINOLE ELEMENTARY

SUMMARY OF CHANGE ORDER NO.: 7

Project No.: A-0432 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APEVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
18	C/A	C	10/30/1998	07/28/2000	UN	UC	26,327.00	14,437.00	10	10
<p>Contractor provided labor, material and equipment to mill and pave the west lane of SW 76th Place, due to the relocation of the 8" water main. The water main was relocated to provide proper clearance from existing pipes.</p>										
19	C/A	D	10/14/1998	07/28/2000	UN	UC	2,205.00	2,056.00	3	3
<p>Contractor provided labor, material and equipment to relocate an existing transformer in the building #11 main electric room, in order to eliminate conflicts with the new phone equipment.</p>										
20	C	P	07/19/1999	07/28/2000	OW	OR	(2,232.00)	(2,232.00)	2	0
<p>Contractor provided a credit to cancel previously approved change order #6, item #3.</p>										
21	C	P	06/23/2000	07/28/2000	OT	CD	(30,000.00)	(30,000.00)	0	0
<p>Contractor provided a credit for incomplete punch list work.</p>										
22	C	P	06/23/2000	07/28/2000	OT	CE	(50,000.00)	(50,000.00)	0	0
<p>Contractor provided a credit to reimburse MDCPS for additional administrative and A/E expenses incurred.</p>										
23	C	P	06/23/2000	07/28/2000	OT	CE	(30,180.00)	(30,180.00)	0	0
<p>Contractor provided a credit for liquidated damages.</p>										
24	A	C	/ /	07/28/2000	OT	CR			98	98
<p>This is to extend the contract completion date to allow the bonding company adequate time to perform necessary coordination, contracting arrangements, and mobilization</p>										

FINAL CHANGE ORDER

ATTACHMENT A

4921 SEMINOLE ELEMENTARY

SUMMARY OF CHANGE ORDER NO.: 7

Project No.: A-0432 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
						of additional forces in order to complete the project.					
25	A	C	/ /	07/28/2000	OT	CR			32	32	
						This is to extend the contract completion date due to delays caused by previously approved change orders.					
26	A	C	/ /	07/28/2000	OT	UD			30	30	
						This is to extend the contract completion date due to delays associated with the main water line installation equipment relocation.					
27	A	C	/ /	07/28/2000	OT	CR			30	30	
						This is to extend the contract completion date due to UBC inspection delays associated with not-in-contract fire alarm items.					
CHANGE ORDER TOTAL:									-59,687.00	288	

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 7

Facility: 4921 SEMINOLE ELEMENTARY
 Project No.: A-0432
 Description: Additions, Remodeling and Renovations
 Architect: Avart, Inc.
 Contractor: Surety for Sovereign Construction PRIME:

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$		2,260,000.00
PREVIOUS EXTRAS.....\$	106,742.00	
PREVIOUS CREDITS.....\$	0.00	
PREVIOUS APPROVED NET CHANGE.....\$		106,742.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		2,366,742.00
THIS CHANGE.....\$		-59,687.00
TOTAL NET CHANGE.....\$		47,055.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		2,307,055.00
CONTRACT AWARD DATE.....		March 05, 1997
ORIGINAL CONTRACT COMPLETION DATE.....		February 28, 1998
PREVIOUS TIME EXTENSION.....		57
PREVIOUS ADJUSTED COMPLETION DATE.....		April 26, 1998
TIME EXTENSION THIS CHANGE.....		288
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		February 08, 1999
PROJECTED COMPLETION DATE.....		N/A
ACCEPTANCE DATE.....		March 10, 1999

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	37,206.00	1.64	40
OWNER REQUESTS...\$	6,091.00	0.26	4
UNFORESEEN.....\$	89,232.00	3.94	70
OTHER.....\$	-94,217.00	-4.16	213
SCOPE CHANGE.....\$	8,743.00	0.38	18
HURRICANE.....\$	0.00	0.00	0
Totals\$	47,055.00	2.08	345

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--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
- CO-- 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