

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. 8  
PROJECT NO. A-0592  
MAINTENANCE/MATERIALS WAREHOUSE AND OFFICES  
12525 N.W. 28 Avenue, Opa-Locka, Florida

This request for change in the construction contract includes twenty-one 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 20. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$183,394 and extend the contract completion date by 51 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on February 15, 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 Change Order No. 8 on Project No. A-0592, Maintenance/Materials Warehouse And Offices, for an extra of \$183,394 and a time extension of 51 days.

JCL:ayb

**J-47**

## ATTACHMENT A

9171 MDCPS Maintenance/Materials and Facilities  
 SUMMARY OF CHANGE ORDER NO.: 8  
 Project No.: A-0592 Maintenance/Materials Warehouse and Offices

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C	I	10/07/1999	02/08/2000	OM	SEO	10,946.00	7,900.00	5	0	
			Contractor provided labor, material and equipment to furnish and install additional structural steel angles at the exterior metal canopies, in order to meet code.								
2	C	I	10/07/1999	02/08/2000	OM	EEO	1,074.00	950.00	2	0	
			Contractor provided labor, material and equipment to furnish and install additional directional exit signs, in order to meet code.								
3	C	I	10/07/1999	02/08/2000	OM	EEO	2,317.00	2,317.00	2	0	
			Contractor provided labor, material and equipment to furnish and install HVAC system ductwork-mounted fire alarm system smoke detectors at AHU #7, in order to meet code.								
4	C	D	10/07/1999	02/08/2000	OM	EEO	1,180.00	1,100.00	2	0	
			Contractor provided labor, material and equipment to furnish and install electrical grounding systems for parking lot light fixtures, in order to meet code.								
5	C	C	11/30/1999	02/08/2000	OM	AO	570.00	500.00	0	0	
			Contractor provided labor, material and equipment to construct a fire rated partition between rooms #218 and #252.								
6	C	C	01/24/2000	02/08/2000	OT	CR	284,363.00	49,950.00	0	0	
			This reimburses the contractor for additional on-site costs due to previously approved scope of work additions.								
7	C	C	10/07/1999	02/08/2000	SC	SC	1,027.00	757.00	1	0	
			Contractor provided labor, material and								

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								AUTH. REC.	REQ.	AUTH. REC.	REQ.
						equipment to increase the size of the fire alarm conduits in order to facilitate the temporary relocation of the existing fire alarm panel to electrical room #096-C, as necessary for phase 1A occupancy.					
8	C	I	10/07/1999	02/08/2000	SC	SC	1,030.00	900.00	0	0	
						Contractor provided labor, material and equipment to install temporary room signage for phase 1A occupancy.					
9	C	U	10/07/1999	02/08/2000	SC	SC	7,342.00	7,100.00	5	0	
						Contractor provided labor, material and equipment to revise and to furnish and install additional electrical conductors, raceways and devices at the mill shop and at the sheet metal/welding shops.					
10	C	C	10/07/1999	02/08/2000	UN	UC	1,300.00	1,100.00	5	0	
						Contractor provided labor, material and equipment to furnish and install additional fire sprinkler system drain valves on the existing system to facilitate periodic maintenance.					
11	C/A	U	10/07/1999	02/08/2000	SC	SC	29,111.00	20,935.00	10	5	
						Contractor provided labor, material and equipment to furnish and install sinks and an associated chemical neutralization tank at the sheet metal/welding shop.					
12	C/A	U	10/07/1999	02/08/2000	SC	SC	8,463.00	6,000.00	5	2	
						Contractor provided labor, material and equipment to relocate and add ductwork at the mill shop dust collector system and at the sheet metal/welding ship exhaust system due to the rearrangement of shop equipment.					

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								AUTH. REC.	REQ.	AUTH. REC.	REQ.
13	C/A	C	10/07/1999	02/08/2000	SC	SC	10,666.00	8,977.00	10		2
			Contractor provided labor, material and equipment to furnish and install electrically-operated door opening hardware at the first floor warehouse issue counter double doors, in order to facilitate material movement between the warehouse and the issue room.								
14	C/A	C	11/03/1999	02/08/2000	SC	SC	1,248.00	1,248.00	5		4
			This reimburses the Contractor for the cost of additional fire alarm system testing and programming due to phase 2A occupancy.								
15	C/A	C	11/24/1999	02/08/2000	SC	SC	28,623.00	28,623.00	20		5
			Contractor provided labor, material and equipment to furnish and install battery-powered emergency lights and exit lights for the phase 2 and 2A occupancies. This was necessary since the occupancies were prior to the completion of the emergency generator system.								
16	C/A	C	10/07/1999	02/08/2000	SC	SC	3,399.00	3,340.00	5		2
			Contractor provided labor, material and equipment to furnish and install additional HVAC system ductwork due to office rearrangements.								
17	C	C	10/07/1999	02/08/2000	UN	UC	3,185.00	2,638.00	3		0
			Contractor provided labor, material and equipment to modify the existing fire sprinkler system. This was determined to be necessary subsequent to demolition work.								
18	C/A	C	10/07/1999	02/08/2000	UN	UC	14,226.00	13,959.00	10		2
			Contractor provided labor, material and								

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						equipment to furnish and install a new electrical panel, transformer and accessories on the second floor, in order to correct existing code violations.				
19	C/A	C	10/07/1999	02/08/2000	UN	UC	3,904.00	3,200.00	5	2
						Contractor provided labor, material and equipment to remove and replace existing deteriorated metal ceiling grids on the second floor.				
20	C	C	07/22/1999	02/08/2000	OT	SR	22,611.00	21,900.00	3	0
						Contractor provided labor, material and equipment to furnish and install a vapor recovery system for vehicular fueling, as required by DERM.				
21	A	C		02/08/2000	UN	RD			27	27
						This is to extend the completion time due to delays caused by rain days above and beyond those allowed for in the contract.				
CHANGE ORDER TOTAL:							183,394.00			51

SUMMARY OF CHANGE ORDER NO.: 8

Facility: 9171 MDCPS Maintenance/Materials and Faciliti  
 Project No.: A-0592  
 Description: Maintenance/Materials Warehouse and  
 Architect: Post Buckley Schuh Jernigan, Inc.  
 Contractor: J.V. Construction Corporation PRIME: Jose Vega

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	4,733,150.00
PREVIOUS EXTRAS.....\$	919,758.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	919,758.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	5,652,908.00
THIS CHANGE.....\$	183,394.00
TOTAL NET CHANGE.....\$	1,103,152.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	5,836,302.00
CONTRACT AWARD DATE.....	March 18, 1998
ORIGINAL CONTRACT COMPLETION DATE.....	January 12, 1999
PREVIOUS TIME EXTENSION.....	281
PREVIOUS ADJUSTED COMPLETION DATE.....	October 20, 1999
TIME EXTENSION THIS CHANGE.....	51
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	December 10, 1999
PROJECTED COMPLETION DATE.....	April 13, 2000
ACCEPTANCE DATE.....	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	116,880.00	2.46	27
OWNER REQUESTS...\$	0.00	0.00	0
UNFORSEEN.....\$	269,994.00	5.70	144
OTHER.....\$	71,850.00	1.51	0
SCOPE CHANGE.....\$	644,428.00	13.61	161
HURRICANE.....\$	0.00	0.00	0
Totals .....\$	1,103,152.00	23.30	332

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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
- OO-- 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