

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

SUBJECT: FINAL CHANGE ORDER NO. 9  
PROJECT NO. A-0592  
MAINTENANCE/MATERIALS WAREHOUSE AND OFFICES  
MDCPS MAINTENANCE/MATERIALS AND FACILITIES OPERATIONS  
12525 NW 28 Avenue, Opa-Locka, Florida

This request for change in the construction contract includes fourteen 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 13. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$46,201 and extend the contract completion date by 227 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on August 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 an error and an omission 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. 9 on Project No. A-0592, Maintenance/Materials Warehouse and Offices, MDCPS Maintenance/Materials And Facilities Operations for an extra of \$46,201 and a time extension of 227 days.

JCL:ayb

FINAL CHANGE ORDER

ATTACHMENT A

9490 MDCPS Maintenance/Materials and Facilities

SUMMARY OF CHANGE ORDER NO.: 9

Project No.: A-0592 Maintenance/Materials Warehouse and Offices

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APFVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C/A	D	05/08/2000	08/08/2000	ER	EEE	905.00	800.00	10		5
			Contractor provided labor, material and equipment to furnish and install additional electrical cable at new transformers #T-10 and #T-11.								
2	C/A	C	05/08/2000	08/08/2000	CM	EEO	1,108.00	995.00	5		4
			Contractor provided labor, material and equipment to furnish and install an additional light fixture, and electrical and telephone outlets, in the elevator machine room.								
3	C/A	C	05/08/2000	08/08/2000	OT	SR	4,025.00	1,350.00	56		56
			This reimburses the Contractor for additional on-site costs including remobilization due to delays caused by revisions to fuel line layouts, pressure testing of the lines and plan review, as required by DERM.								
4	C/A	U	05/08/2000	08/08/2000	SC	SC	29,386.00	8,900.00	12		8
			Contractor provided labor, material and equipment to investigate the existing facility's electrical circuits and systems, and light fixtures and lighting contactors, in order to formulate necessary corrective work.								
5	C	U	05/08/2000	08/08/2000	SC	SC	( 8,184.00)	( 8,184.00)	0		0
			Contractor provided a credit for not furnishing and installing electrical floor outlets at the second floor open office spaces,								
6	C/A	U	05/08/2000	08/08/2000	SC	SC	6,272.00	5,900.00	4		4
			Contractor provided labor, material and equipment to furnish and install conduit , wire and accessories to feed the								

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Project No.: A-0592 Maintenance/Materials Warehouse and Offices

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						MDCPS-furnished electrical power poles at the second floor open office spaces.				
7	C/A	I	05/08/2000	08/08/2000	SC	SC	9,937.00	8,867.00	19	19
						Contractor provided labor, material and equipment to furnish and install additional exit lights, and a fire alarm system pull station and smoke detector. This was necessary in order to achieve partial occupancy of various spaces.				
8	C/A	U	05/08/2000	08/08/2000	SC	SC	6,051.00	5,700.00	10	10
						Contractor provided labor, material and equipment to furnish and install power conduits, wire and accessories for the new electrically operated fire doors at the first floor warehousing issue area.				
9	C/A	U	05/08/2000	08/08/2000	SC	SC	5,594.00	3,950.00	15	10
						Contractor provided labor, material and equipment to perform ceiling, drywall, flooring and finishes work in miscellaneous existing spaces that were not in the original work scope.				
10	C	U	05/08/2000	08/08/2000	SC	SC	( 16,448.00)	( 17,800.00)	0	0
						Contractor provided a credit for not constructing the specified battery charging area and parking lot shelter.				
11	C/A	C	05/31/2000	08/08/2000	SC	SC	32,403.00	23,999.00	30	25
						Contractor provided labor, material and equipment to construct larger and stronger fuel facility tank support slabs, in order to accommodate bigger fuel tanks.				
12	C/A	C	06/28/2000	08/08/2000	SC	SC	1,224.00	1,224.00	5	4
						Contractor provided labor, material and				

FINAL CHANGE ORDER

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Project No.: A-0592 Maintenance/Materials Warehouse and Offices

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
						equipment to modify equipment locations and conduit routing in an electrical equipment room, in order to accommodate added data conduits.					
13	C/A	C	06/28/2000	08/08/2000	UN	UC	15,062.00	10,500.00	5	5	
						Contractor provided labor, material and equipment to load, haul and remove additional excavated unsuitable subsurface soil and debris from the site.					
14	A	C		08/08/2000	OT	CR			77	77	
						This is to extend the contract completion time due to delays caused by phased occupancy, additional inspections, and previously approved scope change orders.					
CHANGE ORDER TOTAL:								46,201.00		227	

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 9

Facility: 9490 MDCPS Maintenance/Materials and Facilities  
 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.....\$	1,103,152.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	1,103,152.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	5,836,302.00
THIS CHANGE.....\$	46,201.00
TOTAL NET CHANGE.....\$	1,149,353.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	5,882,503.00
CONTRACT AWARD DATE.....	March 18, 1998
ORIGINAL CONTRACT COMPLETION DATE.....	January 12, 1999
PREVIOUS TIME EXTENSION.....	332
PREVIOUS ADJUSTED COMPLETION DATE.....	December 10, 1999
TIME EXTENSION THIS CHANGE.....	227
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	July 24, 2000
PROJECTED COMPLETION DATE.....	N/A
ACCEPTANCE DATE.....	July 24, 2000

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	800.00	0.01	5
OMISSIONS.....\$	117,875.00	2.49	31
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	280,494.00	5.92	149
OTHER.....\$	73,200.00	1.54	133
SCOPE CHANGE.....\$	676,984.00	14.30	241
HURRICANE.....\$	0.00	0.00	0
<b>Totals .....\$</b>	<b>1,149,353.00</b>	<b>24.28</b>	<b>559</b>

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
- 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-- Unforseen Conditions
- UD-- Utility Co. Delay
- CL-- Clerical Error
- UP-- Unit Price
- UR-- Utility Requirement
- CMO--Construction Manager Omission
- CME--Construction Manager Error