

Office of Superintendent of Schools  
Board Meeting of February 10, 1999

January 28, 1999

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

SUBJECT: CHANGE ORDER NO. 4  
PROJECT NO. A-0592  
NEW MAINTENANCE/MATERIALS WAREHOUSE AND OFFICES  
MDCPS MAINTENANCE/MATERIALS AND FACILITIES OPERATIONS  
CENTER  
12525 NW 28 Avenue, Opa-Locka, Florida

This request for change in the construction contract includes sixteen 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 16. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$242,427 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 January 6, 1999. 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. 4 on Project No. A-0592, New Maintenance/Materials Warehouse and Offices, MDCPS Maintenance/Materials and Facilities Operations Center, for an extra of \$242,427 and a time extension of 71 days.

JCL:ayb

MDCPS Maintenance/Materials and Facilities Operations Center  
SUMMARY OF CHANGE ORDER NO. 4  
Project No. A-0592 New Maintenance/Materials Warehouse and Offices

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	C	09/15/98	12/15/98		OM	SEO	6,067.00	5,000.00	5	0	
					Contractor provided labor, material and equipment to furnish and install additional structural wall reinforcement at the new hazardous materials storage building.							
2	C	C	10/12/98	12/15/98		OM	AO	314.00	314.00	20	0	
					Contractor provided material to furnish semi-recessed fire extinguisher cabinets in lieu of the specified fully recessed cabinets.							
3	C	C	09/15/98	12/15/98		OM	MED	5,983.00	2,730.00	5	0	
					Contractor provided labor, material and equipment to furnish and install a condensate pump and piping for HVAC system air handler unit #6.							
4	C	C	11/06/98	12/15/98		OM	AO	931.00	931.00	5	0	
					Contractor provided labor, material and equipment to furnish and install additional fire rated door closers.							
5	C	C	11/06/98	12/15/98		OM	AO	930.00	770.00	5	0	
					Contractor provided material to furnish an additional door and frame.							
6	C	C	11/06/98	12/15/98		OM	MEO	4,498.00	2,112.00	6	0	
					Contractor provided labor, material and equipment to furnish and install an additional electric drinking water cooler and associated piping and accessories.							
7	C/A	C	05/23/98	12/15/98		SC	SC	17,867.00	16,950.00	5	4	
					Contractor provided labor and equipment to remove additional trees from the eastern portion of the site in order to accommodate additional parking.							

## MDCPS Maintenance/Materials and Facilities Operations Center

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

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
8	C/A	C	09/15/98	12/15/98		SC	SC	4,117.00	3,512.00	2	1	
					Contractor provided labor, material and equipment to furnish and install additional security system devices around the perimeter of the existing structure.							
9	C/A	C	09/15/98	12/15/98		SC	SC	5,338.00	4,300.00	5	4	
					This reimburses the Contractor for site equipment remobilization due to delays caused by additional site investigation that was required for the reconfiguration of the parking lot.							
10	C/A	C	11/06/98	12/15/98		SC	SC	50,129.00	49,600.00	20	10	
					Contractor provided labor, material and equipment to furnish and install a 6" thick lime rock base for the additional parking lot area.							
11	C/A	C	11/06/98	12/15/98		SC	SC	30,142.00	29,800.00	10	8	
					Contractor provided labor, material and equipment to furnish and install larger-than-specified fuel storage tanks and a double dispenser system in order to accommodate the increased usage by the added transportation department.							
12	C	C	11/06/98	12/15/98		SC	SC	10,309.00	9,500.00	0	0	
					Contractor provided labor, material and equipment to construct larger-than-specified structural slabs at the fuel facility in order to accommodate the larger fuel tanks.							
13	C/A	C	10/29/98	12/15/98		SC	SC	24,776.00	23,500.00	10	5	
					Contractor provided labor, material and equipment to furnish and install additional parking lot stormwater drainage structures and associated underground piping.							

MDCPS Maintenance/Materials and Facilities Operations Center  
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Project No. A-0592 New Maintenance/Materials Warehouse and Offices

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS	
								REQ.	AUTH. REC.	REQ.	AUTH. REC.
14	C/A	C	11/06/98	12/15/98		SC	SC	37,669.00	34,800.00	25	15
			Contractor provided labor, material and equipment to furnish and install additional parking lot lighting and associated underground conduit, wire and accessories.								
15	C/A	C	11/06/98	12/15/98		UN	UC	79,048.00	24,000.00	30	15
			Contractor provided labor, material and equipment to reroute and extend plumbing piping due to poor existing soil conditions under portions of the existing structure.								
16	C/A	C	11/06/98	12/15/98		UN	UC	34,608.00	34,608.00	10	9
			Contractor provided labor, material and equipment to furnish and install an additional 6" thick lime rock base in order to stabilize the poor existing soil found at an area of the reconfigured parking lot, as required by the geotechnical consultants.								
								SUB-TOTAL	242,427.00		71
								CHANGE ORDER TOTAL:	242,427.00		71

SUMMARY OF CHANGE ORDER NO.: 4

Facility: MDCPS Maintenance/Materials and Facilities Operations Center  
 Project No.: A-0592  
 Description: New Maintenance/Materials Warehouse and Offices  
 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.....\$ 195,929.00  
 PREVIOUS CREDITS.....\$ 0.00  
 PREVIOUSLY APPROVED NET CHANGE.....\$ 195,929.00  
 PREVIOUSLY APPROVED CONTRACT PRICE.....\$ 4,929,079.00  
 THIS CHANGE.....\$ 242,427.00  
 TOTAL NET CHANGE.....\$ 438,356.00  
 ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$ 5,171,506.00  
 CONTRACT AWARD DATE..... March 18, 1998  
 ORIGINAL CONTRACT COMPLETION DATE..... January 12, 1999  
 PREVIOUS TIME EXTENSION..... 80  
 PREVIOUS ADJUSTED COMPLETION DATE..... April 2, 1999  
 TIME EXTENSION THIS CHANGE ..... 71  
 ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... June 12, 1999  
 PROJECTED COMPLETION DATE..... June 12, 1999  
 ACCEPTANCE DATE..... N/A

CHANGE CAUSE SUMMARY:  
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 0.00	0.00	0
OMISSIONS.....	\$ 62,527.00	1.32	10
OWNER REQUESTS...	\$ 0.00	0.00	0
UNFORSEEN.....	\$ 141,952.00	3.00	94
OTHER.....	\$ 0.00	0.00	0
SCOPE CHANGE.....	\$ 233,877.00	4.94	47
HURRICANE.....	\$ 0.00	0.00	0
	=====	=====	=====
Totals	\$ 438,356.00	9.26	151

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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)

TYPE:

ER-- PA/E Error  
 HC-- Hurricane Andrew  
 OM-- PA/E 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  
 MEE-- 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

CD-- Contractor Default  
 CE-- Contractor Error  
 CR-- Contractor Request  
 FE-- Fastrack/Coord. Error  
 FO-- Fastrack/Coord. Omission  
 ID-- Inspection Delay  
 MD-- Manufacturer's Delay  
 OD-- Owner Delay  
 OO-- Owner Omission  
 OR-- Owner Request  
 RA-- Reinstate Alternate  
 RD-- Rain Delay  
 SC-- Scope Change  
 SR-- State Requirement/Local/City  
 UC-- Unforeseen Conditions  
 UD-- Utility Co. Delay  
 UP-- Unit Price  
 CL-- Clerical Error  
 UR-- Utility Requirement  
 CMO-- Construction Manager Omission

ACTION

A-- Approve  
 C-- Confirm Staff/TRC Authorize  
 C/A-- Confirm/Approve Authorize