

Office of Superintendent of Schools  
Board Meeting of January 13, 1999

December 16, 1998

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

SUBJECT: CHANGE ORDER NO. 10  
PROJECT NO. A-0317-37  
PLUMBING  
MIAMI EDISON MIDDLE SCHOOL  
6101 NW 2 Avenue, Miami, Florida

This request for change in the construction contract includes eight items for the School Board's confirmation. 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 8. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$15,404. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on November 25, 1998. 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 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. 10 on Project No. A-0317-37, Plumbing, Miami Edison Middle School, for an extra of \$15,404.

WL:ayb

MIAMI EDISON MIDDLE  
SUMMARY OF CHANGE ORDER NO. 10  
Project No. A-0317-37 Plumbing

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	A	06/05/98	11/19/98		ER	AE	1,088.00	1,088.00	0	0	
					Contractor provided labor, material and equipment to furnish and install emergency showers in the science lab preparation rooms on the second and third floors of the classroom building.							
2	C	C	05/14/97	11/19/98		OM	AO	2,916.00	2,916.00	0	0	
					Contractor provided labor, material and equipment to relocate plumbing fixtures in the gymnasium building rest rooms, in order to accommodate the lockers.							
3	C	C	02/26/97	11/19/98		OM	AO	1,129.00	1,129.00	0	0	
					Contractor provided labor, material and equipment to relocate the urinals in gymnasium building rest rooms #1-122 and #1-124, in order to enable the installation of revised handicap toilet stalls.							
4	C	CM	05/14/97	11/19/98		OM	EEO	1,479.00	1,479.00	0	0	
					Contractor provided labor, material and equipment to furnish and install cold water piping in the second floor administration building electrical room, for grounding purposes.							
5	C	CM	05/14/97	11/19/98		OT	CE	976.00	976.00	0	0	
					Contractor provided labor, material and equipment to relocate the underground water main at the fire sprinkler system backflow preventer. This cost was backcharged to the Fire Protection Contractor (Bid Division #36).							
6	C	CM	05/14/97	11/19/98		OT	CMO	7,163.00	7,163.00	0	0	
					This reimburses the Contractor for water and sewer utility costs through 12-19-96, subsequent to substantial completion and occupancy.							

MIAMI EDISON MIDDLE  
SUMMARY OF CHANGE ORDER NO. 10  
Project No. A-0317-37 Plumbing

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
7	C	CM	05/14/97	11/19/98		OT	CME	427.00	427.00	0	0	
					Contractor provided labor, material and equipment to remove and reinstall a drinking water cooler at the gymnasium building to allow for the installation of a fire rated chase.							
8	C	C	06/02/98	11/19/98		SC	SC	226.00	226.00	0	0	
					This reimburses the Contractor for suppliers restocking charges for plumbing fixtures that were not needed in the home economics rooms.							
								SUB-TOTAL	15,404.00		0	
								CHANGE ORDER TOTAL:	15,404.00		0	

SUMMARY OF CHANGE ORDER NO.: 10  
 Facility: MIAMI EDISON MIDDLE  
 Project No.: A-0317-37  
 Description: Plumbing  
 ARCHITECT: R.J. Heisenbottle & Associated Architects  
 CONTRACTOR: Manny & Lou Plumbing PRIME: Manuel Fuentes, Sr.  
 CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$ 1,295,000.00  
 PREVIOUS EXTRAS.....\$ 62,880.00  
 PREVIOUS CREDITS.....\$ 20,934.00  
 PREVIOUSLY APPROVED NET CHANGE.....\$ 41,946.00  
 PREVIOUSLY APPROVED CONTRACT PRICE.....\$ 1,336,946.00  
 THIS CHANGE.....\$ 15,404.00  
 TOTAL NET CHANGE.....\$ 57,350.00  
 ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$ 1,352,350.00  
 CONTRACT AWARD DATE..... January 25, 1995  
 ORIGINAL CONTRACT COMPLETION DATE..... May 31, 1996  
 PREVIOUS TIME EXTENSION..... 0  
 PREVIOUS ADJUSTED COMPLETION DATE..... May 31, 1996  
 TIME EXTENSION THIS CHANGE ..... 0  
 ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... May 31, 1996

CHANGE CAUSE SUMMARY:  
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 7,763.00	0.60	0
OMISSIONS.....	\$ 26,639.00	2.06	0
OWNER REQUESTS...	\$ 0.00	0.00	0
UNFORSEEN.....	\$ 5,624.00	0.43	0
OTHER.....	\$ 17,098.00	1.32	0
SCOPE CHANGE.....	\$ 226.00	0.02	0
HURRICANE.....	\$ 0.00	0.00	0
Totals	\$ 57,350.00	4.43	0

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LEGEND

ORIGIN:

TYPE:

- |                                 |                                       |                                     |
|---------------------------------|---------------------------------------|-------------------------------------|
| A-- A/E                         | ER-- PA/E Error                       | CD-- Contractor Default             |
| E-- Educational Fac. Plan.      | HC-- Hurricane Andrew                 | CE-- Contractor Error               |
| P-- Project Manager             | OM-- PA/E Omission                    | CR-- Contractor Request             |
| D-- DCPS Specialists/Depts.     | OT-- Other                            | FE-- Fastrack/Coord. Error          |
| C-- Contractor                  | OW-- Owner Request                    | FO-- Fastrack/Coord. Omission       |
| S-- State DOE                   | SC-- Scope Change                     | ID-- Inspection Delay               |
| M-- Maintenance Dept.           | UN-- Unforeseen                       | MD-- Manufacturer's Delay           |
| U-- User (Principal/Admin.)     | CAUSE:                                | OD-- Owner Delay                    |
| I-- UBCI                        | AE-- Architectural Error              | OO-- Owner Omission                 |
| AM-- Asbestos Mgmt.             | AO-- Architectural Omission           | OR-- Owner Request                  |
| DS-- Design Services (Group)    | EEE-- Electrical Engineering Error    | RA-- Reinstate Alternate            |
| ACTION                          | EEO-- Electrical Engineering Omission | RD-- Rain Delay                     |
| A-- Approve                     | MEE-- Mechanical Engineering Error    | SC-- Scope Change                   |
| C-- Confirm Staff/TRC Authorize | MEO-- Mechanical Engineering Omission | SR-- State Requirement/Local/City   |
| C/A-- Confirm/Approve Authorize | SEE-- Structural Engineering Error    | UC-- Unforeseen Conditions          |
|                                 | SEO-- Structural Engineering Omission | UD-- Utility Co. Delay              |
|                                 | CEE-- Civil Engineering Error         | UP-- Unit Price                     |
|                                 | CEO-- Civil Engineering Omission      | CL-- Clerical Error                 |
|                                 |                                       | UR-- Utility Requirement            |
|                                 |                                       | CMO-- Construction Manager Omission |

\* HURRICANE ITEM