

Office of Superintendent of Schools  
Board Meeting of November 17, 1999

November 4, 1999

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

SUBJECT: CHANGE ORDER NO.7  
PROJECT NO. A-0587  
NEW FACILITY  
BISCAYNE NATURE CENTER  
4000 Crandon Boulevard, Key Biscayne, Florida

This request for change in the construction contract includes six 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 6. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$20,338 and extend the contract completion date by 10 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on October 26, 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. 7 on Project No. A-0587, New Facility, Biscayne Nature Center, for an extra of \$20,338 and a time extension of 10 days.

EL:ayb

**J-44**

Biscayne Nature Center  
 SUMMARY OF CHANGE ORDER NO. 7  
 Project No. A-0587 New facility

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C/A	C	07/16/99	10/19/99		OM	AO	2,207.78	1,500.00	7	3	
					Contractor provided labor, material and equipment to furnish and install metal studs and drywall for a pipe chase.							
2	C/A	C	07/16/99	10/19/99		OM	AO	11,423.82	6,100.00	30	3	
					Contractor provided labor, material and equipment to furnish and install additional conduit, wire and accessories due to the revised location of exit signs, light fixtures, and clock/speaker units; and for a connection between the telephone system backboard and the security system panel.							
3	C/A	C	07/16/99	10/19/99		OM	AO	12,822.65	8,000.00	60	2	
					Contractor provided labor, material and equipment to furnish and install a hollow metal frame and door with magnetic hold open devices and associated conduit and wire to separate rooms #102 and #105, in order to meet code.							
4	C/A	C	07/16/99	10/19/99		OM	MEO	1,828.17	900.00	7	1	
					Contractor provided labor, material and equipment to furnish and install an additional fire water system sprinkler head and associated piping and accessories.							
5	C	C	07/16/99	10/19/99		OT	UR	4,330.28	2,880.00	5	0	
					Contractor provided labor, material and equipment to furnish and install additional underground conduit for electrical service, as required by FPL.							

Biscayne Nature Center  
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ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS	
								REQ.	AUTH. REC.	REQ.	AUTH. REC.
6	C/A	C	07/16/99	10/19/99		SC	SC	958.00	958.00	7	1
										Contractor provided labor, material and equipment to drill the epoxy resin countertops in lieu of drilling plywood panels, for the aquarium plumbing connections.	
								SUB-TOTAL		20,338.00	10
								CHANGE ORDER TOTAL:		20,338.00	10

SUMMARY OF CHANGE ORDER NO.: 7  
 Facility: Biscayne Nature Center  
 Project No.: A-0587  
 Description: New facility  
 ARCHITECT: Duany Plater-Zyberk & Co.  
 CONTRACTOR: Grace & Naeem Uddin, Inc. PRIME: Grace Uddin

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$ 2,457,000.00  
 PREVIOUS EXTRAS.....\$ 131,073.00  
 PREVIOUS CREDITS.....\$ 28,184.00  
 PREVIOUSLY APPROVED NET CHANGE.....\$ 102,889.00  
 PREVIOUSLY APPROVED CONTRACT PRICE.....\$ 2,559,889.00  
 THIS CHANGE.....\$ 20,338.00  
 TOTAL NET CHANGE.....\$ 123,227.00  
 ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$ 2,580,227.00  
 CONTRACT AWARD DATE..... January 14, 1998  
 ORIGINAL CONTRACT COMPLETION DATE..... May 9, 1999  
 PREVIOUS TIME EXTENSION..... 66  
 PREVIOUS ADJUSTED COMPLETION DATE..... July 14, 1999  
 TIME EXTENSION THIS CHANGE ..... 10  
 ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... July 24, 1999  
 PROJECTED COMPLETION DATE..... December 9, 1999  
 ACCEPTANCE DATE..... N/A

CHANGE CAUSE SUMMARY:  
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 0.00	0.00	0
OMISSIONS.....	\$ 23,049.00	0.94	14
OWNER REQUESTS...	\$ -6,786.00	-0.28	5
UNFORSEEN.....	\$ 0.00	0.00	0
OTHER.....	\$ 51,784.00	2.11	45
SCOPE CHANGE.....	\$ 55,180.00	2.25	12
HURRICANE.....	\$ 0.00	0.00	0
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Totals	\$ 123,227.00	5.02	76

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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
	EEO-- Electrical Engineering Omission	RD-- Rain Delay
	MEE-- Mechanical Engineering Error	SC-- Scope Change
	MEO-- Mechanical Engineering Omission	SR-- State Requirement/Local/City
	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
	DBR-- Design-builder Request	UR-- Utility Requirement
		CMO-- Construction Manager Omission

ACTION

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