

Office of Superintendent of Schools
Board Meeting of May 12, 1999

April 28, 1999

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

SUBJECT: CHANGE ORDER NO. 4
PROJECT NO. A-0587
NEW FACILITY
BISCAYNE NATURE CENTER
4000 Crandon Boulevard, Key Biscayne, Florida

This request for change in the construction contract includes ten 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 10. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$50,524 and extend the contract completion date by 28 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on March 15, 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.

Metro-Dade County is providing funding for this project in the amount of \$1,874,500.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm/approve Change Order No. 4 on Project No. A-0587, New Facility, Biscayne Nature Center, for an extra of \$50,524 and a time extension of 28 days.

AR:ayb

J-21

Biscayne Nature Center
SUMMARY OF CHANGE ORDER NO. 4
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	12/17/98	03/08/99		OM	CEO	15,337.00	15,337.00	14	2
					Contractor provided labor, material and equipment to furnish and install additional domestic and irrigation water systems piping, control valves, and a post indicator valve.						
2	C/A	C	12/17/98	03/08/99		OM	AO	5,997.00	5,466.00	7	5
					Contractor provided labor, material and equipment to furnish and install steel roof bracing.						
3	C/A	C	12/14/98	03/08/99		OM	SEO	1,153.00	1,153.00	2	1
					Contractor provided labor, material and equipment to furnish and install a thickened edge concrete slab at the bus drop-off shelter.						
4	C/A	C	12/14/98	03/08/99		OT	SR	13,208.00	13,208.00	14	7
					Contractor provided labor, material and equipment to furnish and install additional structural steel reinforcing and filled concrete block cells for exterior walls, as required by code.						
5	C/A	C	12/14/98	03/08/99		OT	SR	3,075.00	3,075.00	4	4
					Contractor provided labor, material and equipment to furnish and install additional concrete wall cap at the east entrance of the building, as required by code.						
6	C	A	12/14/98	03/08/99		OW	OR	(10,224.00)	(10,224.00)	0	0
					Contractor provided a credit for deleting the roofing plywood nailer.						
7	C/A	U	12/14/98	03/08/99		SC	SC	2,829.00	2,829.00	7	2
					Contractor provided labor, material and equipment to furnish and install hose bibbs and associated piping at the trash enclosure and at the bus drop-off shelter.						

Biscayne Nature Center
SUMMARY OF CHANGE ORDER NO. 4
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.	
8	C	C	12/14/98	03/08/99		OW	OR	(3,067.00)	(3,067.00)	0	0	
					Contractor provided a credit for deleting the specified type "W" light fixtures.							
9	C	M	12/11/98	03/08/99		SC	SC	(4,893.00)	(4,893.00)	0	0	
					Contractor provided a credit for deleting the specified aluminum storefront door and window frames.							
10	C/A	M	12/17/98	03/08/99		SC	SC	27,640.00	27,640.00	21	7	
					Contractor provided labor, material and equipment to furnish and install steel hollow metal storefront window and door frames, in lieu of the specified aluminum frames. This included additional hardware and glazing.							
								SUB-TOTAL	50,524.00		28	
								CHANGE ORDER TOTAL:	50,524.00		28	

SUMMARY OF CHANGE ORDER NO.: 4
 Facility: Biscayne Nature Center
 Project No.: A-0587
 Description: New facility
 ARCHITECT: Duany Plater-Zyberk & Co.
 CONTRACTOR: Grace & Naem Uddin, Inc. PRIME: Grace Uddin

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$ 2,457,000.00
 PREVIOUS EXTRAS.....\$ 12,734.00
 PREVIOUS CREDITS.....\$ 10,000.00
 PREVIOUSLY APPROVED NET CHANGE.....\$ 2,734.00
 PREVIOUSLY APPROVED CONTRACT PRICE.....\$ 2,459,734.00
 THIS CHANGE.....\$ 50,524.00
 TOTAL NET CHANGE.....\$ 53,258.00
 ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$ 2,510,258.00
 CONTRACT AWARD DATE..... January 14, 1998
 ORIGINAL CONTRACT COMPLETION DATE..... May 9, 1999
 PREVIOUS TIME EXTENSION..... 29
 PREVIOUS ADJUSTED COMPLETION DATE..... June 7, 1999
 TIME EXTENSION THIS CHANGE 28
 ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... July 5, 1999
 PROJECTED COMPLETION DATE..... July 5, 1999
 ACCEPTANCE DATE..... N/A

CHANGE CAUSE SUMMARY:
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 0.00	0.00	0
OMISSIONS.....	\$ 25,352.00	1.03	10
OWNER REQUESTS...	\$ -22,786.00	-0.93	0
UNFORSEEN.....	\$ 0.00	0.00	0
OTHER.....	\$ 23,455.00	0.95	38
SCOPE CHANGE.....	\$ 27,237.00	1.11	9
HURRICANE.....	\$ 0.00	0.00	0
Totals	\$ 53,258.00	2.16	57

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 |
| ACTION | MEE-- Mechanical Engineering Error | SC-- Scope Change |
| A-- Approve | MEO-- Mechanical Engineering Omission | SR-- State Requirement/Local/City |
| C-- Confirm Staff/TRC Authorize | SEE-- Structural Engineering Error | UC-- Unforeseen Conditions |
| C/A-- Confirm/Approve Authorize | 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 |