

Office of Superintendent of Schools
Board Meeting of June 20, 2001

June 5, 2001

Facilities Planning and Construction
Suzanne A. Marshall, Chief Facilities Officer

**SUBJECT: CHANGE ORDER NO. 10
PROJECT NO. A-0587
NEW FACILITY
BISCAYNE NATURE CENTER
4000 Crandon Park Boulevard, Key Biscayne, Florida.**

This request for change in the construction contract includes seventeen 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 17. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$47,968 and extend the contract completion date by 55 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on May 22, 2001. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from errors 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/approve Change Order No. 10 on Project No. A-0587, New Facility, Biscayne Nature Center for an extra of \$47,968 and a time extension of 55 days.

EL:ayb

J-49

9485 BISCAYNE NATURE CENTER
SUMMARY OF CHANGE ORDER NO.: 10
Project No.: A-0587 New facility

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	I	02/28/2001	04/24/2001	ER	AE	2,028.00	1,768.00	0	0
			Contractor provided labor, material and equipment to furnish and install a taller-than-specified chain link fence around the electrical transformer, in order to meet code.							
2	C	I	02/28/2001	04/24/2001	ER	EEE	8,895.00	3,670.00	60	0
			Contractor provided labor, material and equipment to furnish and install remotely mounted light fixture ballasts in enclosures, in order to meet code.							
3	C/A	D	02/28/2001	04/24/2001	ER	AE	818.00	322.00	7	1
			Contractor provided labor, material and equipment to construct a concrete pad in front of electrical panel #LP3, in order to meet code.							
4	C/A	I	02/28/2001	04/24/2001	ER	EEE	1,194.00	589.00	14	1
			Contractor provided labor, material and equipment to furnish and install GFI electrical outlets, in order to meet code.							
5	C/A	I	02/28/2001	04/24/2001	ER	EEE	7,908.00	4,637.00	30	4
			Contractor provided labor, material and equipment to furnish and install a weatherproof electrical panel #LP3, in order to meet code.							
6	C/A	I	02/28/2001	04/24/2001	ER	EEE	3,871.00	2,004.00	27	3
			Contractor provided labor, material and equipment to furnish and install weatherproof electrical safety switches, in order to meet code.							
7	C/A	C	02/28/2001	04/24/2001	ER	EEE	5,196.00	2,460.00	14	1
			Contractor provided labor, material and							

9485 BISCAYNE NATURE CENTER
SUMMARY OF CHANGE ORDER NO.: 10
Project No.: A-0587 New facility

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						equipment to furnish and install different-than-specified emergency lights, in order to meet code.				
8	C	I	02/28/2001	04/24/2001	OM	EEO	1,524.00	739.00	21	0
						Contractor provided labor, material and equipment to furnish and install weatherproof exit lights, in order to meet code.				
9	C	C	02/28/2001	04/24/2001	OM	AO	1,530.00	716.00	14	0
						Contractor provided labor, material and equipment to furnish and install an additional security system door contact and associated conduit, wire and accessories.				
10	C	C	07/31/2000	04/24/2001	OT	CR	4,259.00	4,259.00	0	0
						This reimburses the contractor for the cost of electricity after substantial completion and occupancy.				
11	C	U	02/28/2001	04/24/2001	SC	SC	337.00	337.00	7	0
						Contractor provided labor, material and equipment to furnish and install smaller-than-specified bulkhead fittings on aquarium tanks.				
12	C/A	U	02/28/2001	04/24/2001	SC	SC	23,447.00	17,423.00	30	30
						Contractor provided labor, material and equipment to furnish and install a salt water well and pump for the aquarium tanks.				
13	C/A	M	02/28/2001	04/24/2001	SC	SC	14,689.00	5,921.00	10	10
						Contractor provided labor, material and equipment to clean, and to furnish and install concrete dressing on the exterior				

9485 BISCAYNE NATURE CENTER
SUMMARY OF CHANGE ORDER NO.: 10
Project No.: A-0587 New facility

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
						walkway surfaces.					
14	C	A	02/28/2001	04/24/2001	SC	SC	471.00	471.00	7	0	
						Contractor provided labor, material and equipment to reinforce the science table legs.					
15	C/A	U	02/28/2001	04/24/2001	SC	SC	1,061.00	564.00	7	1	
						Contractor provided labor, material and equipment to furnish and install perforated metal screens at rest room windows, in order to have an adequate visual barrier from the outside ramp.					
16	C/A	U	02/28/2001	04/24/2001	SC	SC	1,706.00	533.00	7	1	
						Contractor provided labor, material and equipment to furnish and install undercabinet light fixtures in the teachers' planning room.					
17	C/A	U	02/28/2001	04/24/2001	SC	SC	2,096.42	1,555.00	20	3	
						Contractor provided labor, material and equipment to reroute and extend the cable TV wiring.					
CHANGE ORDER TOTAL:								47,968.00		55	

SUMMARY OF CHANGE ORDER NO.: 10
 Facility: 9485 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.....\$	170,909.00	
PREVIOUS CREDITS.....\$	28,184.00	
PREVIOUS APPROVED NET CHANGE.....\$		142,725.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		2,599,725.00
THIS CHANGE.....\$		47,968.00
TOTAL NET CHANGE.....\$		190,693.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		2,647,693.00
CONTRACT AWARD DATE.....		January 14, 1998
ORIGINAL CONTRACT COMPLETION DATE.....		May 09, 1999
PREVIOUS TIME EXTENSION.....		97
PREVIOUS ADJUSTED COMPLETION DATE.....		August 14, 1999
TIME EXTENSION THIS CHANGE.....		55
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		October 08, 1999
PROJECTED COMPLETION DATE.....		N/A
SUBSTANTIAL COMPLETION DATE.....		July 31, 2000

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	19,590.00	0.79	20
OMISSIONS.....\$	36,013.00	1.46	25
OWNER REQUESTS...\$	-6,786.00	-0.27	5
UNFORESEEN.....\$	0.00	0.00	0
OTHER.....\$	56,043.00	2.28	45
SCOPE CHANGE.....\$	85,833.00	3.49	57
HURRICANE.....\$	0.00	0.00	0
Totals\$	190,693.00	7.76	152

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