

February 25, 2002

Business Operations
Joe Arriola, Chief Business Officer

**SUBJECT: FINAL CHANGE ORDER NO. 3
PROJECT NO. A-0672
ROOF REPLACEMENT AND SITE DRAINAGE
THOMAS JEFFERSON MIDDLE SCHOOL
525 N.W. 147 Street, Miami, Florida**

This request for change in the construction contract includes fifteen 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 14. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will decrease the contract price by \$54,875 and extend the contract completion date by 92 days. These items have been recommended by the Project Architect and completed by the Contractor and confirmed on February 27, 2002 by the Technical Review Committee. 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/approve Final Change Order No. 3 on Project No. A-0672, Roof Replacement and Site Drainage, Thomas Jefferson Middle School for a credit of \$54,875 and a time extension of 92 days.

DO:ayb

E-61

FINAL CHANGE ORDER

ATTACHMENT A

6281 THOMAS JEFFERSON MIDDLE SCHOOL

SUMMARY OF CHANGE ORDER NO.: 3

Project No.: A-0672 Roof Replacement and Site Drainage

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	U	01/15/2001	02/12/2002	ER	AE	11,874.00	11,874.00	30	0
<p>Contractor provided labor, material and equipment to furnish and install extruded aluminum downspouts, and to remove the large cast iron overflow "gooseneck fittings" at rainwater downspouts that were potentially hazardous obstructions.</p>										
2	C	C	01/25/2001	02/12/2002	OM	EEO	675.00	675.00	1	0
<p>Contractor provided labor, material and equipment to relocate an existing communications cable junction box that conflicted with the new roof flashing.</p>										
3	C	C	10/26/2001	02/12/2002	OM	AO	20,223.00	20,223.00	30	0
<p>Contractor provided labor, material and equipment to furnish and install additional storm drainage system piping and structures, and to perform other needed changes in order to have a functional system.</p>										
4	C	P	11/24/2001	02/12/2002	OT	CE	(1,000.00)	(1,000.00)	0	0
<p>Contractor provided a credit to reimburse MDCPS for the cost of additional UBC inspections.</p>										
5	C	P	11/24/2001	02/12/2002	OT	CE	(35,918.00)	(65,000.00)	0	0
<p>Contractor provided a credit to reimburse MDCPS for interior damages caused by roof leaks.</p>										
6	C	P	03/18/2000	02/12/2002	OW	OR	(58,540.00)	(58,540.00)	0	0
<p>Contractor provided a credit for the roof insulation FPL rebate.</p>										
7	C/A	U	10/19/2000	02/12/2002	SC	SC	1,107.00	1,107.00	1	1
<p>Contractor provided labor, material and</p>										

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						equipment to furnish and install downspouts and gutters at the south entrance of building #1, in order to correct an existing drainage problem.				
8	C/A	U	01/18/2001	02/12/2002	SC	SC	5,923.00	5,923.00	5	5
						Contractor provided labor, material and equipment to construct concrete slabs at the student spillout areas next to the cafeteria.				
9	C/A	C	01/18/2001	02/12/2002	SC	SC	1,150.00	1,150.00	4	4
						Contractor provided labor, material and equipment to furnish and install replacement striping for the basketball courts that had been refinished because of trenching to install underground rainwater leaders. The restriping was originally scheduled to be performed by others.				
10	C/A	U	01/18/2001	02/12/2002	SC	SC	7,226.00	7,226.00	8	8
						Contractor provided labor, material and equipment to grind and smooth the edges of the extruded aluminum tubing rainwater downspouts, for enhanced safety purposes.				
11	C	C	01/26/2001	02/12/2002	UN	UC	18,260.00	(491.00)	14	0
						Contractor provided a credit for relocating the rainwater leader at building #3, due to conflicts with an existing underground FPL feeder.				
12	C	C	12/21/2000	02/12/2002	UN	UC	15,213.00	1,847.00	12	0
						Contractor provided labor, material and equipment to modify and extend the rainwater leader system. This was necessary due to a separate project for adding handicapped-accessible rest rooms to the auditorium.				

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								AUTH. REC.	REQ.	AUTH. REC.	REQ.	
13	C/A	C	01/18/2001	02/12/2002	UN	UC	25,850.00	12,750.00	14	14		
<p>Contractor provided labor, material and equipment to remove and replace the existing collapsed underground sanitary sewer system drain field with a new exfiltration trench.</p>												
14	C/A	C	01/18/2001	02/12/2002	UN	UC	7,381.00	7,381.00	30	30		
<p>Contractor provided labor, material and equipment to reroute and extend the new underground rainwater leaders due to conflicts with existing utilities.</p>												
15	A	C		02/12/2002	OT	RD	0.00	0.00	30	30		
<p>This is to extend the contract completion time due to rain days above and beyond those allowed for in the contract.</p>												
CHANGE ORDER TOTAL:								-54,875.00			92	

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 3

Facility: 6281 THOMAS JEFFERSON MIDDLE SCHOOL
 Project No.: A-0672
 Description: ROOF REPLACEMENT AND SITE DRAINAGE
 Architect: SMITH/KORACH/HAYET/HAYNIE PARTNERSHIP
 EFCO: N/A
 Contractor: GRI OF SOUTH FLORIDA, INC.

PRIME: GREG WALLICK

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$		1,195,231.00
PREVIOUS EXTRAS.....\$	71,624.00	
PREVIOUS CREDITS.....\$	1,680.00	
PREVIOUS APPROVED NET CHANGE.....\$		69,944.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		1,265,175.00
THIS CHANGE.....\$		-54,875.00
TOTAL NET CHANGE.....\$		15,069.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		1,210,300.00
CONTRACT AWARD DATE.....		February 09, 2000
ORIGINAL CONTRACT COMPLETION DATE.....		September 08, 2000
PREVIOUS TIME EXTENSION.....		86
PREVIOUS ADJUSTED COMPLETION DATE.....		December 03, 2000
TIME EXTENSION THIS CHANGE.....		92
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		March 05, 2001
PROJECTED COMPLETION DATE.....		N/A
SUBSTANTIAL COMPLETION DATE.....		March 05, 2001

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	11,874.00	0.99	0
OMISSIONS.....\$	29,486.00	2.46	9
OWNER REQUESTS...\$	-58,540.00	-4.89	0
UNFORESEEN.....\$	30,505.00	2.55	70
OTHER.....\$	-57,302.00	-4.79	51
SCOPE CHANGE....\$	59,046.00	4.94	48
HURRICANE.....\$	0.00	0.00	0
Totals\$	15,069.00	1.26	178

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)
- CM--Construction Manager

ACTION:

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

TYPE:

- ER--PA/E Error
- HC--Hurricane Andrew
- OM--P/A Omission
- OT--Other
- OW--Owner Request
- SC--Scope Change
- UN--Unforseen

CAUSE:

- AE --Architectural Error
- AO --Architectural Omission
- EEE--Electrical Engineering Error
- EEO--Electrical Engineering Omission
- MEO--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
- DBE--Design-Builder Error

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