

Facilities Operations, Maintenance and Planning  
Ana Rijo-Conde, Interim Assistant Superintendent

**SUBJECT:           CHANGE ORDER NO. 1  
                      PROJECT NO. A0592C  
                      EMERGENCY STAND-BY GENERATOR  
                      MAINTENANCE AND OPERATIONS  
                      12525 NW 28 Avenue, Opa-locka, Florida**

**COMMITTEE:       FACILITIES MANAGEMENT**

This request for change in the construction contract includes seven 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 7. These items are presented to the Board for confirmation as required by State Statute.

Change Items Synopsis: Additional cost to relocate electrical disconnect, flammable storage room and relay cabinet; add disconnect switch and wood nailer backing. Credit for construction trailer phone and fax, and for not providing all the construction site fencing.

This additional cost and credit will result in an increase to the contract price by a net amount of \$9,634. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on June 16, 2003. 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 District work. The District will pursue recovery of costs from the Project Architect as called for in the contract.

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, confirm Change Order No. 1 on Project No. A0750B, Emergency Stand-By Generator, Maintenance and Operations for an additional net increase of \$9,634.

CC:ayb

## 9171 MAINTENANCE AND OPERATIONS

SUMMARY OF CHANGE ORDER NO.: 1

Project No.: A0592C Emergency Stand-By Generator

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	03/20/2003	06/10/2003	ER	EEE	2,245.66	2,152.00	2	0
			Contractor provided labor, material and equipment to relocate an existing electrical main disconnect that conflicted with the new panel. This required an unscheduled FPL shut down.							
2	C	C	03/20/2003	06/10/2003	OM	CEO	3,284.40	1,266.00	0	0
			Contractor provided labor, material and equipment to relocate the new flammable storage building that conflicted with an existing storm drainage structure.							
3	C	C	03/20/2003	06/10/2003	OM	EEO	1,803.49	1,728.00	1	0
			Contractor provided labor, material and equipment to furnish and install a 30 amp disconnect switch in the main electrical room.							
4	C	C	03/20/2003	06/25/2003	OM	AO	1,766.28	1,766.00	0	0
			Contractor provided labor, material and equipment to furnish and install wood nailer backing for the flammable storage building soffit.							
5	C	C	03/20/2003	06/10/2003	OM	EEO	3,624.67	3,474.00	2	0
			Contractor provided labor, material and equipment to relocate an existing relay cabinet that conflicted with a new panel.							
6	C	P	03/20/2003	06/10/2003	OW	OR	( 213.50)	( 503.00)	0	0
			Contractor provided a credit for the construction trailer phone and fax as called for in the contract.							
7	C	A	03/20/2003	06/10/2003	SC	SC	1,348.00	( 249.00)	0	0
			This credit is for not furnishing and installing all the construction site							

9171 MAINTENANCE AND OPERATIONS

SUMMARY OF CHANGE ORDER NO.: 1

Project No.: A0592C Emergency Stand-By Generator

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
			fencing.								
CHANGE ORDER TOTAL:								9,634.00			0

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 9171 MAINTENANCE AND OPERATIONS  
 Project No.: A0592C  
 Description: EMERGENCY STAND-BY GENERATOR  
 Architect: POST BUCKLEY SCHUH JERNIGAN, INC.  
 EFCO: RONALD E FRAZIER & ASSOC, PA  
 Contractor: F & L CONSTRUCTION, INC. PRIME: JULIO G. BATISTA

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	567,000.00
UNUSED CONTINGENCY.....\$	0.00
CONTRACT PRICE AFTER CONTINGENCY.....\$	567,000.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	567,000.00
THIS CHANGE.....\$	9,634.00
TOTAL NET CHANGE.....\$	9,634.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	576,634.00
CONTRACT AWARD DATE.....	September 12, 2002
ORIGINAL CONTRACT COMPLETION DATE.....	May 10, 2003
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	May 10, 2003
TIME EXTENSION THIS CHANGE.....	0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	May 10, 2003
PROJECTED COMPLETION DATE.....	July 10, 2003
SUBSTANTIAL COMPLETION DATE.....	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order. Errors threshold = 1-1/2%)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	2,152.00	0.37	0
OMISSIONS.....\$	8,234.00	1.45	0
OWNER REQUESTS...\$	-503.00	-0.08	0
UNFORESEEN.....\$	0.00	0.00	0
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE....\$	-249.00	-0.04	0
HURRICANE.....\$	0.00	0.00	0
Totals ....\$	9,634.00	1.69	0

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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/Approve 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  
 MEE--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