

Office of School Facilities  
Jaime G. Torrens, Chief Facilities Officer

**SUBJECT: CHANGE ORDER CONFIRMATION OR APPROVAL**

**COMMITTEE: FACILITIES AND CONSTRUCTION REFORM**

**LINK TO  
STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY**

This request for changes to the construction contract includes items for the School Board's confirmation. Attachment A represents a summary of the change items, the cause for each change, the increase or decrease to the contract, time extensions or reductions, and the action recommended to the Board. Attachment B-1 through B-3 represents the effect these changes will have on the individual project contract. These items are presented to the board for confirmation as required by State Statute.

These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee on August 10, 2010. 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 these projects. This factor will become part of the evaluation of this firm for consideration of future work with this schools system. The District will pursue recovery of costs from the Project Architect as called for in the contract.

**RECOMMENDED:** That The School of Miami-Dade County, Florida, confirm or approve:

- B-1. Final Change Order, Change Order No. 3 on Project No. 00254800, New Senior High School, Alonzo and Tracy Mourning Senior High Biscayne Bay Campus for an additional cost of \$214,915 and a time extension of 39 days.
- B-2. Final Change Order, Change Order No. 1 on Project No. A01032, New Elementary School, Dr. Manuel C. Barreiro Elementary School for a credit of \$781,124.
- B-3. Change Order, Change Order No. 1 on Project No. 00176800, Addition, Remodeling, Renovations, Historical Restoration, Miami Senior High School for an additional cost of \$329,551.

IC:ayb



Office of Superintendent of Schools  
Board Meeting of September 7, 2010

**ATTACHMENT A**

8/16/2010 10:52:00 AM

OFFICE OF SCHOOL FACILITIES

Jamie G. Torrens, Chief Facilities Officer

**COMMITTEE: FACILITIES AND CONSTRUCTION REFORM**

**LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY**

Facility	Project Description	Project No.	Item	Avail. Res.	Start Date	ARC Approval	OT	Avail. Status	Request	Approved	Est. Amt.	Actual Amt.	Description
B - 1 Final Change Order Alonzo and Tracy Mourning Senior High Biscayne Bay Campus	New Senior High School	00254800	1	C	1/26/2010	8/3/2010	OT	UD	\$53,033.00	\$46,831.00	39	39	This reimburses the Construction Manager for the cost paid to FPL and extends the contract time due to the unavailability of FPL power to the site. This power availability delay, which was caused by FPL's need to traverse a WASA easement, did not allow the Construction Manager to finish the project on time.
			2	C	12/2/2009	8/3/2010	ER	AE	\$29,209.00	\$23,426.00	0	0	Construction Manager provided labor, material and equipment to remove stairs at the locker rooms exit and replace them with exit ramps, in order to meet code.
			3	C	12/3/2009	8/10/2010	ER	AE	\$9,616.00	\$8,151.00	0	0	Construction Manager provided labor, material and equipment to remove and replace the newly installed coiling door at Gymnasium Storage with a pair of hollow metal doors.
			4	C	12/3/2009	8/3/2010	ER	AE	\$9,673.00	\$5,879.00	0	0	Construction Manager provided labor, material and equipment to construct a wall with a door into the gymnasium student rest rooms. This included associated structure, finish hardware, fire alarm device and associated conduit and wire.



Office of Superintendent of Schools  
Board Meeting of September 7, 2010

**ATTACHMENT A**

8/16/2010 10:52:00 AM

OFFICE OF SCHOOL FACILITIES

Jamie G. Torrens, Chief Facilities Officer

**COMMITTEE: FACILITIES AND CONSTRUCTION REFORM**  
**LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY**

Facility	Project Description	Project No.	Item	Action	Staff	Start	End	After	Approval	Change	Approved	Adjustment	Approved	Est.	Day	Description
B - 1 Final Change Order Alonzo and Tracy Mourning Senior High Biscayne Bay Campus	New Senior High School	00254800	5	C	12/3/2009	8/3/2010	OM	AO			\$2,053.00	\$2,053.00	0	0	0	Construction Manager provided labor, material and equipment to furnish and install larger-than-specified storm drainage piping for the new covered walkways.
			6	C	12/3/2009	8/3/2010	OT	SR			\$52,536.00	\$45,782.00	0	0	0	Construction Manger provided labor, material and equipment to excavate, regrade, install soil stabilization fabric, and to furnish additional landscaping at the sloped areas of wetland, as required by DERM.
			7	C	12/3/2009	8/3/2010	OT	SR			\$54,492.00	\$49,753.00	0	0	0	Construction Manager provided labor, material and equipment to perform changes at FIU Stadium Drive and at the parking lot and included correction of existing drainage conditions, additional concrete curbing, striping, signage, and asphalt overlay, as required by Miami-Dade County Public Works.
			8	C	12/2/2009	8/3/2010	OT	SR			\$4,338.00	\$3,937.00	0	0	0	Construction Manger provided labor, material and equipment to furnish and install an independent water service for the HVAC cooling tower and a backflow preventer as required by the City of North Miami.



Office of Superintendent of Schools  
 Board Meeting of September 7, 2010  
 OFFICE OF SCHOOL FACILITIES  
 Jamie G. Torrrens, Chief Facilities Officer

**ATTACHMENT A**

8/16/2010 10:52:00 AM

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM													
LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY													
Facility	Project Description	Project No.	Action Plan	Start Date	ARC Approval	Type	Category	Amount Requested	Amount Available	02/09	03/09	04/09	05/09
B - 1 Final Change Order Alonzo and Tracy Mourming Senior High Biscayne Bay Campus	New Senior High School	9	C	12/3/2009	8/3/2010	OT	SR	\$10,487.00	\$8,944.00	0	0	0	0
		10	C	12/2/2009	8/3/2010	SC	SC	\$1,919.00	\$1,803.00	0	0	0	0
		11	C	12/3/2009	8/3/2010	SC	SC	\$47,855.00	\$44,486.00	0	0	0	0
B - 2 Final Change Order Dr. Manuel C. Barreiro ES	New Elementary School	12	C	2/9/2010	8/3/2010	SC	SC	(\$26,130.00)	(\$26,130.00)	0	0	0	0
		1	C	8/14/2009	8/3/2010	OW	OR	(\$781,123.79)	(\$781,124.00)	0	0	0	0



Office of Superintendent of Schools  
 Board Meeting of September 7, 2010

OFFICE OF SCHOOL FACILITIES

Jamie G. Torrens, Chief Facilities Officer

ATTACHMENT A

8/16/2010 10:52:00 AM

COMMITTEE:		FACILITIES AND CONSTRUCTION REFORM										
LINK TO STRATEGIC FRAMEWORK:		FINANCIAL EFFICIENCY/STABILITY										
Priority	Project Description	Request No.	Req. Est.	Action	Start Date	AFG Approval	Type	Status	Approved	Amount	Available	Actual
B - 3	Addition, Rem., Ren., Historical Restoration	00176800	1	C	5/21/2010	8/3/2010	UN	UC	\$4,271.00	\$2,900.00	3	0
	Miami SHS		2	C	6/9/2010	8/3/2010	ER	SEE	\$21,911.00	\$19,340.00	0	0

Contractor provided labor, material and equipment to excavate and remove an existing concealed underground concrete drainage structure and associated piping under Building #3 that were not accurately shown on record drawings.

Contractor provided labor, material and equipment to remove, camber and reinstall 69 W 18 x 35 steel beams that were installed without the necessary cambering. These beams were fabricated per contract documents and shop drawings accepted by the Structural Engineer.



Office of Superintendent of Schools  
 Board Meeting of September 7, 2010

OFFICE OF SCHOOL FACILITIES

Jamie G. Torrens, Chief Facilities Officer

ATTACHMENT A

8/16/2010 10:52:00 AM

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM													
LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY													
Facility	Project Description	Project No.	Item	Region	Start Date	End Date	Category	Request	Amount	Cost	Value	Notes	
B - 3 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	3	C	5/21/2010	8/3/2010	ER	CEE	\$40,523.00	\$29,207.00	0	0	Contractor provided labor, material and equipment to lower 118 linear feet of installed 18" HDPE pipe and its 24' concrete sleeve approximately 2' under Building Number #3A. This change was made necessary when the Civil Engineer lowered the invert elevation of drainage structure number S-676 in the court yard from 8.58 to 6.8 after HDPE pipe was installed. This change also necessitated the removal of a section of existing electrical ductbank, identifying the conduits and wires, installing the necessary couplings and splicing of conduits as well as reconstructing the removed section of electrical ductbank.
			4	C	5/3/2010	8/3/2010	ER	SEE	\$9,266.00	\$4,902.00	0	0	Contractor provided labor, material and equipment to fabricate and install an 8" x 24" tie beam at Building #3 CEP in lieu of the 8" x 12" tie beam shown on the drawings, for which form work and rebar were in place at the time of the change.
			5	C	5/21/2010	8/3/2010	OM	AO	\$1,539.00	\$1,080.00	0	0	Contractor provided labor, material and equipment to furnish and install code required signage on the 16 temporary portable classrooms.



Office of Superintendent of Schools  
 Board Meeting of September 7, 2010

OFFICE OF SCHOOL FACILITIES

Jamie G. Torrens, Chief Facilities Officer

ATTACHMENT A

8/16/2010 10:52:00 AM

**COMMITTEE: FACILITIES AND CONSTRUCTION REFORM**

**LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY**

Facility	Project	Item	Account	Start	End	Category	OM	EEO	Adjusted	Original	Balance	Description
B - 3 Miami SHS	Addition, Rem., Ren., Historical Restoration	6	C	5/21/2010	8/3/2010	OM			\$52,936.00	\$25,370.00	0	Contractor provided labor, material and equipment to furnish and install additional infrastructure required for the public address/intercom system and conduit for data at the 16 temporary portable classrooms to connect to the existing telecom room in Building #1 instead of to the existing intercom console in Building #12. The Building #12 console was obsolete and could not be expanded.
		7	C	5/3/2010	8/3/2010	OM	SEO		\$1,749.00	\$1,502.00	0	Contractor provided labor, material and equipment to include a thickened edge floor slab around the steel column as well as 6' of added depth to the footing for the steel column which had to be excavated by hand, per Engineer's revised drawings.
		8	C	7/7/2010	8/3/2010	OM	MEO		\$4,718.00	\$4,207.00	0	Contractor provided labor, material and equipment to install different-than-specified floor drains in Building #8, per revised Engineer's drawings.





Office of Superintendent of Schools  
 Board Meeting of September 7, 2010  
 OFFICE OF SCHOOL FACILITIES  
 Jamie G. Torrens, Chief Facilities Officer

**ATTACHMENT A**

8/16/2010 10:52:00 AM

COMMITTEE:		FACILITIES AND CONSTRUCTION REFORM											
LINK TO STRATEGIC FRAMEWORK:		FINANCIAL EFFICIENCY/STABILITY											
Facility	Project Description	Project No.	Req.	Class	Staff	Start	End	Type	Comp	Estimate	Actual	Notes	
B - 3 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	9	C		7/12/2010	8/3/2010	OM	MEO	\$33,035.00	\$16,768.00	0	Contractor provided labor, material and equipment to relocate storm drains and add rain water leaders on first and second floors of Building #8. Included in this change are 2 additional architectural grills on the east side of the parking garage.
			10	C		6/6/2010	8/3/2010	OM	AO	\$25,316.00	\$17,325.00	0	Contractor provided labor, material and equipment to fabricate and install additional secondary means of egress doors in four science labs and the corridor at existing Building #7. This change also required forming and pouring concrete lintels, repair stucco finish to match existing and patch and paint interior finish to match existing.
			11	C		6/28/2010	8/3/2010	OM	SEO	\$3,198.00	\$2,893.00	0	Contractor provided labor, material and equipment to install one continuous 1/2 inch steel bent plate at the expansion joint of Building #3 second floor and one continuous 3/8 inch steel bent plate at the expansion joint of Building #3 roof.



Office of Superintendent of Schools  
Board Meeting of September 7, 2010

OFFICE OF SCHOOL FACILITIES

Jamie G. Torrens, Chief Facilities Officer

ATTACHMENT A

8/16/2010 10:52:00 AM

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM		LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY										
Facility	Project Description	Fund	Acct. No.	Start Date	Stop Date	Appr. Date	Category	Request Amount	Approved Amount	Days	Notes	
B - 3 Miami SHS	Addition, Rem., Ren., Historical Restoration	12	00176800	C	7/8/2010	8/3/2010	OM	AO	\$26,036.00	\$10,894.00	0	Contractor provided labor, material and equipment to install wider-than-specified door jambs on 30 frames, wider frames on 9 doors for side glazed panels, and additional hollow metal door vision panels.
				C	7/20/2010	8/3/2010	OM	AO	\$58,115.00	\$47,769.00	0	Contractor provided labor, material and equipment to change classroom lever hardware on doors exiting to the exterior to panic hardware. Contractor provided a credit for the lever hardware.
				C	6/9/2010	8/3/2010	OM	AO	\$25,292.00	\$18,976.00	0	Contractor provided labor, material and equipment to change the liquid applied membrane roofing over the new cooling tower room to modified bitumen Class-A 250 roofing system as requested by the District Roofing Department.
				C	6/28/2010	8/3/2010	OT	UR	\$6,965.00	\$6,121.00	0	Contractor provided labor, material and equipment to install 30 linear feet of electrical duct bank to relocate a primary electrical feeder from one pole to another pole located 30' away at the corner of SW 24 Avenue and SW 2 Street as required by FPL.



Office of Superintendent of Schools  
 Board Meeting of September 7, 2010  
 OFFICE OF SCHOOL FACILITIES  
 Jamie G. Torrens, Chief Facilities Officer

**ATTACHMENT A**

8/16/2010 10:52:00 AM

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM												
LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY												
Facility	Project Description	Project Number	Year Started	Year Completed	OT	SC	UR	Approved	Approved	Approved	By	
B - 3 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	16	5/21/2010	8/3/2010			UR	\$18,478.00	\$13,164.00	0	0
				6/16/2010	8/3/2010	SC	\$10,028.00	\$10,028.00	0	0	0	0
				6/29/2010	8/3/2010	SC	\$19,235.00	\$19,033.00	0	0	0	0
			17									
			18									



Office of Superintendent of Schools  
 Board Meeting of September 7, 2010

OFFICE OF SCHOOL FACILITIES

Jamie G. Torrens, Chief Facilities Officer

ATTACHMENT A

8/16/2010 10:52:00 AM

**COMMITTEE: FACILITIES AND CONSTRUCTION REFORM**  
**LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY**

Facility	Project Description	Project No.	Item	Action Item	Status Date	ARG Approval	Type	Source	Rebudget	Appropriation	Amount	Est. Amt.	Days	Description
B - 3 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	19	C	5/21/2010	8/3/2010	UN	UC	\$19,033.00	\$9,673.00	0	0	0	Contractor provided labor, material and equipment to perform hand exploratory excavations to determine the location and depth of the existing AT&T ductbank at the location of new Buildings #2 and #5. This was done to verify that there were no utility conflicts.
							UN	UC	\$7,022.00	\$5,905.00	0	0	0	Contractor provided labor, material and equipment to hand excavate under footings of existing Building #1 in 4 locations and to install pipe sleeves and reinforcing steel at existing footing.
							UN	UC	\$30,456.00	\$24,563.00	0	0	0	Contractor provided labor, material and equipment to remove and backfill approximately 235 linear feet of existing concealed concrete covered drainage trenches in the former SW first Street right-of-way that were not shown on as-built drawings.



Office of Superintendent of Schools  
 Board Meeting of September 7, 2010  
 OFFICE OF SCHOOL FACILITIES  
 Jamie G. Torrens, Chief Facilities Officer

**ATTACHMENT A**

8/16/2010 10:52:00 AM

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM											
LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY											
Item	Project No.	Region	Start Date	Stop Date	Phase	Appropriation	Amount	Category	UN	UC	Notes
B - 3 Miami SHS	00176800	C	5/3/2010	8/3/2010	UN	\$18,307.00	\$26,118.00	UC			Contractor provided labor, material and equipment to install 7 polyethylene grease traps in lieu of the 7 concrete grease traps as specified. This change was necessary to facilitate off-site sanitary invert elevations which were incorrectly shown on as-built drawings provided by the City of Miami Public Works Department.
			7/12/2010	8/3/2010	UN	\$19,624.00	\$25,227.00	UC			Contractor provided labor, material and equipment to replace of 8" clay sanitary sewer pipe with schedule 40 PVC pipe along SW 25th Avenue and SW 1st Street.



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NO. : 3			
Facility:	7048	Alonzo and Tracy Mourning Senior High Biscayne Bay Campus	
Project No.:	00254800	New Senior High School	
Architect:	Arquitectonica		
EFCO:	Ronald E Frazier & ASSOC, Pa		
Contractor:	Pavarini Construction CO(SE)	PRIME:	Albert Poza

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$39,541,921.00
PREVIOUS EXTRAS	\$2,184,040.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$2,184,040.00
PREVIOUS APPROVED CONTRACT PRICE	\$41,725,961.00
THIS CHANGE	\$214,915.00
TOTAL NET CHANGE	\$2,398,955.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$41,940,876.00

CONTRACT STATUS	
CONTRACT AWARD DATE	July 11, 2007
ORIGINAL CONTRACT COMPLETION DATE	June 05, 2009
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	June 05, 2009
TIME EXTENSION THIS CHANGE	39
ADJ. COMPLETION DATE AFTER THIS CHANGE	July 14, 2009
PROJECTED COMPLETION DATE	N/A
SUBSTANTIAL COMPLETION DATE	July 20, 2009

CHANGE CAUSE SUMMARY:			
(Totals Including This Change Order. Errors + 15% Omissions threshold = 1.5 %)			
<u>TYPE</u>	<u>AMOUNT</u>	<u>Percentage</u>	<u>DAYS</u>
ERRORS	\$37,456.00	0.00 %	0
OMISSIONS	\$2,053.00	0.00 %	0
OWNER REQUESTS	\$276,982.00	0.00 %	0
UNFORSEEN	\$529,356.00	0.01 %	0
OTHER	\$1,532,949.00	0.03 %	39
SCOPE CHANGE	\$20,159.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NO. : 1

Facility: 0211 Dr. Manuel C. Barreiro ES

Project No.: A01032 New Elementary School

Architect: Mc Harry & Associates Inc

EFCO: Ronald E Frazier & ASSOC, Pa

Contractor: Suffolk Construction Company PRIME:

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$23,940,560.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$23,940,560.00
THIS CHANGE	(\$781,124.00)
TOTAL NET CHANGE	(\$781,124.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$23,159,436.00

CONTRACT STATUS	
CONTRACT AWARD DATE	June 13, 2007
ORIGINAL CONTRACT COMPLETION DATE	July 17, 2008
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	July 17, 2008
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	July 17, 2008
PROJECTED COMPLETION DATE	N/A
SUBSTANTIAL COMPLETION DATE	August 08, 2008

CHANGE CAUSE SUMMARY:			
(Totals Including This Change Order. Errors + 15% Omissions threshold = 0 %)			
<u>TYPE</u>	<u>AMOUNT</u>	<u>Percentage</u>	<u>DAYS</u>
ERRORS	\$0.00	0.00 %	0
OMISSIONS	\$0.00	0.00 %	0
OWNER REQUESTS	(\$781,124.00)	-0.03 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NO. : 1	
Facility: 7461	Miami SHS
Project No.: 00176800	Addition, Rem., Ren., Historical Restoration
Architect: Zyscovich Inc	
EFCO: Bermello Ajamil & Partners Inc	
Contractor: Mcm Corporation	PRIME: Dennis Caserta

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$49,800,000.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$49,800,000.00
THIS CHANGE	\$329,551.00
TOTAL NET CHANGE	\$329,551.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$50,129,551.00

CONTRACT STATUS	
CONTRACT AWARD DATE	October 14, 2009
ORIGINAL CONTRACT COMPLETION DATE	November 18, 2013
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	November 18, 2013
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	November 18, 2013
PROJECTED COMPLETION DATE	November 18, 2013
SUBSTANTIAL COMPLETION DATE	July 13, 2011

CHANGE CAUSE SUMMARY:			
(Totals Including This Change Order. Errors + 15% Omissions threshold = 0 %)			
TYPE	AMOUNT	Percentage	DAYS
ERRORS	\$53,449.00	0.00 %	0
OMISSIONS	\$146,784.00	0.00 %	0
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$80,972.00	0.00 %	0
OTHER	\$19,285.00	0.00 %	0
SCOPE CHANGE	\$29,061.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0
<b>TOTAL</b>	<b>\$329,551.00</b>	<b>0.00 %</b>	<b>0</b>



**LEGEND:**

**ORIGIN:**

A-- A/E  
AM-- Asbestos Mgmt.  
C-- Contractor  
CM-- Construction Manager  
D-- MDCPS Specialists/Depts.  
DB-- Design Builder  
DS-- Design Services (Group)  
E-- Educational Fac. Plan.  
I-- UCBI  
M-- Maintenance Dept.  
P-- Project Manager  
S-- State DOE  
U-- User (Principal/Admin)

**ACTION:**

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

**TYPE:**

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

**CAUSE:**

AE-- Architectural Error  
AO-- Architectural Omission  
CC-- Criteria Change  
CD-- Contractor Default  
CE-- Contractor Error  
CEE-- Civil Engineering Error  
CEO-- Civil Engineering Omission  
CL-- Clerical Error  
CME-- Construction Manager Error  
CMO-- Construction Manager Omission  
CR-- Contractor Request  
DBD-- Design Builder Default  
DBE-- Design Builder Error  
DBO-- Design Builder Omission

DBR-- Design Builder Request  
EEE-- Electrical Engineering Error  
EEO-- Electrical Engineering Omission  
FE-- Fastrack/Coord. Error  
FO-- Fastrack/Coord. Omission  
ID-- Inspection Delay  
MD-- Manufacturer Delay  
MEE-- Mechanical Engineering Error  
MEO-- Mechanical Engineering Omission  
OD-- Owner Delay  
OO-- Owner Omission  
OR-- Owner Request  
RA-- Reinstate Alternate  
RD-- Rain Delay  
SC-- Scope Change  
SEE-- Structural Engineering Error  
SEO-- Structural Engineering Omission  
SR-- State/Local/City Requirement  
UC-- Unforeseen Conditions  
UD-- Utility Co. Delay  
UP-- Unit Price  
UR-- Utility Requirement