

The School Board of Broward County
Office of Facilities and Construction

Change Order Summary

Facility Name:	Dania Elementary	Date:	03/11/14
Project Title:	Fire Alarm Protection & Fire Alarm System	Project #:	0101-25-25
Contractor:	Grace & Naeem Uddin, Inc.	F.K.A./P#	P000012
Consultant:	Vaughn, Wunsch, Masullo Architecture, P.A.		

Original Contract	<u>\$624,238</u>	
Change Order Allowance (from PFA)	<u>\$50,000</u>	
Change Order Items		
Consultant Error:	<u>\$1,632</u>	0.26% of original contract amount
Consultant Omission:	<u>\$21,817</u>	3.49% of original contract amount
Owner Request:	<u>\$295,651</u>	47.36% of original contract amount
Unforeseen:	<u>\$26,093</u>	4.18% of original contract amount
Subtotal:	<u>\$345,193</u>	55.30% of original contract amount
Construction Change Directives		
Consultant Error:	_____	0.00% of original contract amount
Consultant Omission:	_____	0.00% of original contract amount
Owner Request:	_____	0.00% of original contract amount
Unforeseen:	_____	0.00% of original contract amount
Subtotal:	<u>\$0</u>	0.00% of original contract amount
Total:	<u>\$345,193</u>	55.30% of original contract amount

Change Order:	A written order to the contractor signed by the Superintendent and approved by the School Board and the architect, issued after the execution of the contract, authorizing a change in the work or an adjustment in the contract sum or the contract time as originally defined by the contract documents.
Construction Change Directive:	A written order to the contractor signed by the Superintendent and the architect, issued after the execution of the contract, authorizing a change in the work or an adjustment of the contract sum or the contract time as defined by the contract documents. This directive is utilized when the parties cannot mutually agree upon the change. After execution of the work or an agreement between the parties, the change directive is brought back to the School Board for their approval at the next available meeting.



The School Board of Broward County, Florida
Division of Facilities and Construction Management
 1700 S.W. 14th Court
 Fort Lauderdale, Florida 33312
 (754) 321-1500

Prolog Change Order Listing

Project#	Facility Name	Original Contract /Date	# C.O.'s	Total Changes	Current Contract	Percent Change	Days Extended	Contract Status
01012525	Dania Elementary Fire Sprinkler Protection and Upgrade Fire Alarm	10/21/2008	1	\$345,193	\$ 624,238	55.30 %	1743	Active.Cons.I

Change Order Date	Board Order	Amount	Days Extended	Percent Change	Contractor	Item#	Reason	Description
001 12/07/2010		\$1,364	0		Grace & Naeem Uddin, Inc.	001	Unforeseen Condition	Perform flow test. Flow test was needed to trouble shoot flow problems and to provide findings to the authorities. The Contractor is required to conduct the flow test because the City of Dania only observes, and does not perform these tests, as with other municipalities.
\$1,364								

002 01/25/2011		\$1,382	0		Grace & Naeem Uddin, Inc.	003	Consultant Omission	Add six (6) sprinkler heads in Administration area. The sprinkler heads were not reflected in the original bid set of documents. The additional heads are required by code.
\$1,382								

003 06/07/2011		\$295,651	879		Grace & Naeem Uddin, Inc.	004	Owner Request	Rerouting of fire main to avoid existing underground construction installed during the cafeteria and new playground projects. Fire main connections to buildings 3 & 5 were also relocated. Changed Fire Alarm System manufacturer to match newly installed Fire Alarm System in building #8 (cafeteria).
\$295,651								

ADDITIONAL STAFF INFORMATION:
 This project for the Fire Sprinkler Protection and Fire Alarm System was nearly complete prior to the commencement of the projects for the cafeteria and new playground. The rerouting of the fire main was completed to accommodate the new projects for the cafeteria and playground.

Project#	Facility Name	Original Contract /Date	# C.O.'s	Total Changes	Current Contract	Percent Change	Days Extended	Contract Status
01012525	Dania Elementary Fire Sprinkler Protection and Upgrade Fire Alarm	10/21/2008	4	\$345,193	\$ 624,238	55.30 %	1743	Active.Cons.I

Change Order	Board Date	Change Amount	Order Days Extended	Percent Change	Contractor	Item#	Reason	Description
004	04/01/2014	\$20,435	810		Grace & Naeem Uddin, Inc.	006	Consultant Omission	Provide labor, material and equipment to: (1) Add one (1) fire department connection (FDC) to Building No. 3. (2) Add concrete thrust blocks at seven (7) locations for revised fire main. (3) Change 4" PVC piping at service connections to Building No. 7 from Building No. 2 and from Building No. 9 from Building No. 5 to ductile iron pipe.
004	04/01/2014	\$1,632	32		Grace & Naeem Uddin, Inc.	007	Consultant Error	(1) Dania Fire Marshall and SBBC Safety Department to ensure that FDC does not exceed 15' from fire hydrant per previous agreement. (2) To address comments from Building Department shop drawing review that requires additional protection to prevent movement of new fire main piping. (3) To address comments from Building Department shop drawing review to ensure that all piping on projects meets SBBC Design Criteria requirements that all fire sprinkler systems have all ductile iron pipe. PVC was originally specified by engineer to reduce cost. Provide labor, material and equipment to change the location of partially installed Fire Hydrant located at South end of driveway and parking lot located West of existing (old) Kitchen/ Cafeteria Building No. 2 and to repair and replace asphalt to match existing.
004	04/01/2014	\$12,822	18		Grace & Naeem Uddin, Inc.	008	Unforeseen Condition	Original plans showed fire hydrants on each side of the driveway. During a courtesy review of plans by the Dania Fire Marshall's office, it was determined that the configuration had the potential to cause a "bottleneck" for emergency traffic and problems for Fire Department responders. Provide labor, material and equipment to modify fire main pipe routing plan, to avoid conflict with existing 6" PVC sewer line located by the southwest corner of Building 1 and 6" sewer lateral north of Building 3.
004	04/01/2014	\$11,907	4		Grace & Naeem Uddin, Inc.	009	Unforeseen Condition	During the installation of the water main, the contractor encountered several conflicts with existing utilities. Provide labor, material and equipment to resolve a conflict between the new 8" DIP Fire Main and an existing 15" HDPE storm drain pipe and exfiltration trench running north-south on the west side of Building #6. During the installation of the water main, the existing conditions did not allow the installation of the new Fire Main to cross above the existing storm drain. Contractor had to install the Fire Main under the existing storm drain with 36" minimum coverage and 12" minimum clearance between pipes.
								\$46,796

Project# 01012525 Facility Name Dania Elementary
 Contract Name Fire Sprinkler Protection and Upgrade Fire Alarm
 Original Contract /Date 10/21/2008 # C.O.'s 7 Total Changes \$345,193
 Current Contract \$ 624,238 Percent Change 55.30 % Days Extended 1743 Contract Status Active.Cons.I

Change Order	Board Date	Change Order Amount	Days Extended	Percent Change	Contractor	Item#	Reason	Description
<i>Change Order Items</i>								
								Consultant Error:
								\$1,632
								Consultant Omission:
								\$21,817
								Owner Request:
								\$295,651
								Unforeseen:
								\$26,093
								Other:
								\$0
								Subtotal:
								\$345,193
								<i>Constructive Change Directives</i>
								Consultant Error:
								\$0
								Consultant Omission:
								\$0
								Owner Request:
								\$0
								Unforeseen:
								\$0
								Other:
								\$0
								Subtotal:
								\$0
								<i>Grand Total:</i>
								\$345,193