

**The School Board of Broward County, Florida**  
**Office of Facilities and Construction**

**EXHIBIT 3**

SUMMARY OF CHANGE ORDERS

Meeting Date: 4/1/2014

**1. Dania Elementary**

**TOTAL: \$46,796**

Fire Sprinkler Protection and Upgrade Fire Alarm

CHANGE ORDER NO:004

PROJECT NO: P.000012 (f.k.a. 0101-25-25)

Contractor: Grace & Naeem Uddin, Inc.

CONTRACT DATE: 10/21/2008

Consultant: Vaughn Wunsch Masullo Architect P.A.

**Consultant Error: Grant 32 Days to Contract #Days \$1,632**

Item No.-007	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.	32	<u>\$1,632</u>
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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.

**Consultant Omission: Grant 810 Days to Contract #Days \$20,435**

Item No.-006	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.	810	<u>\$20,435</u>
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(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.

**Unforeseen Condition: Grant 22 Days to Contract #Days \$24,729**

Item No.-008	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.	18	<u>\$12,822</u>
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During the installation of the water main, the contractor encountered several conflicts with existing utilities.

**The School Board of Broward County, Florida**  
**Office of Facilities and Construction**

SUMMARY OF CHANGE ORDERS

Meeting Date: 4/1/2014

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**1. Dania Elementary**

<b>Unforeseen Condition:</b>	<b>Grant 22 Days to Contract</b>	<b>#Days</b>	<b><u>\$24,729</u></b>
Item No.-009	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.	4	<u>\$11,907</u>
<p>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.</p>			

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The School Board of Broward County, Florida  
 Facilities and Construction Management Division  
 1643 North Harrison Parkway  
 Sunrise, FL 33323

(754) 321-1500

**Document 01250g (00 63 63)-Construction Change Order-Item # 6 Rev.4**

Facility Name: Dania Elementary Date: 10/8/13  
 Project Name: Fire Sprinkler Protection and Fire Alarm System Replacement Project # 0101-25-25/P.000012  
 Project Description: Installation of Fire Sprinkler Protection and Fire Alarm System Replacement  
 Contractor: Grace and Naeem Uddin Reference Letter Dated: A/E Letter dated 11/29/11

Description of Change:

Provide labor, material and equipment to: (1) Add one (1) fire department connection (FDC) to building No. 03 (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.

Attachments: COR#6 Rev. 4 dated 10/8/13 with backup documentation

Reason For Change:

- (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.

Summary:

Total of Credits and/or Added Costs:

Add: \$ 20,435.00 <sup>3/11/14</sup> <sup>3/11/14</sup> <sup>11.13.13</sup>  
 Deduct: \$ \_\_\_\_\_ <sup>11/15/13</sup>

The Contract Time will be (**increased**) (decreased) by: 810 Days (see Exhibit A)

**THIS CHANGE ORDER ITEM IS INCLUSIVE OF ALL COSTS ASSOCIATED WITH THIS WORK. NO ADDITIONAL COMPENSATION FOR EXTENDED TIME SHALL BE DUE AS A RESULT OF THIS CHANGE IN THE SCOPE OF WORK.**

Recommended [Signature] 10/14/13  
 Project Consultant's Signature Date

Robert Wunsch  
 Project Consultant's Typed Name  
VWM Architects, Inc.  
 Project Consultant's Firm Name

Accepted [Signature] 10.10.13  
 Contractor's Signature Date

Naeem Uddin, P.E.  
 Contractor's Typed Name  
Grace & Naeem Uddin, Inc.  
 Contractor's Firm Name

Reviewed and Concurred [Signature] 2/24/14  
 Facilities Date Project Manager

Sonja V. Coley  
 Facilities Project Manager's Typed Name  
The School Board of Broward County, FL

Change Order Categories		Sub Categories	
<input type="checkbox"/> Owner's Request	<input type="checkbox"/> Unforeseen	<input type="checkbox"/> Regulatory Compliance	<input type="checkbox"/> Safety/Emergency
<input type="checkbox"/> Consultant Error	<input checked="" type="checkbox"/> Consultant Omission		



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**Document 01250g (00 63 63)-Construction Change Order-Item # 7 Rev. 1**

Facility Name: Dania Elementary Date: 10/8/13  
 Project Name: Fire Sprinkler Protection and Fire Alarm System Replacement Project # 0101-25-25/P.000012  
 Project Description: Installation of Fire Sprinkler Protection and Fire Alarm System Replacement  
 Contractor: Grace and Naeem Uddin Reference Letter Dated: A/E letter dated 11/29/11




Description of Change:  
 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.

Attachments: COR#7 Rev. 1 dated 10/8/13 with backup documentation

Reason For Change:  
 Original plans showed fire hydrants on each side of the driveway. During a courtesy review of plans by Dania Fire Marshal's Office it was determined that the configuration had the potential to cause a "bottleneck" for emergency traffic and problems for Fire Department responders.

Summary:  
 Total of Credits and/or Added Costs: Add: \$1,631.91  
 Deduct: \$  
 The Contract Time will be (**increased**) (decreased) by: 32 Days (see Exhibit A)

**THIS CHANGE ORDER ITEM IS INCLUSIVE OF ALL COSTS ASSOCIATED WITH THIS WORK. NO ADDITIONAL COMPENSATION FOR EXTENDED TIME SHALL BE DUE AS A RESULT OF THIS CHANGE IN THE SCOPE OF WORK.**

<p>Recommended            Project Consultant's Signature Date <u>10/14/13</u>  <u>Robert Wunsch, AIA</u>          Project Consultant's Typed Name  <u>WWM Architects, Inc.</u>          Project Consultant's Firm Name</p>	<p>Accepted            Contractor's Signature Date <u>10.10.13</u>  <u>Naeem Uddin, P.E.</u>          Contractor's Typed Name  <u>Grace &amp; Naeem Uddin, Inc.</u>          Contractor's Firm Name</p>	<p>Reviewed and Concurred            Facilities Date <u>2/20/14</u> Project Manager  <u>Sonja V. Coley</u>          Facilities Project Manager's Typed Name  <u>The School Board of Broward County, FL</u></p>
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This information to be completed by School Board of Broward County Staff

Change Order Categories	Sub Categories
<input type="checkbox"/> Owner's Request <input type="checkbox"/> Unforeseen <input checked="" type="checkbox"/> Consultant Error <input type="checkbox"/> Consultant Omission	<input type="checkbox"/> Regulatory Compliance <input checked="" type="checkbox"/> Safety/Emergency



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**Document 01250g (00 63 63)-Construction Change Order-Item # 8 Rev. 3**

Facility Name: Dania Elementary Date: 10/8/13  
 Project Name: Fire Sprinkler Protection and Fire Alarm System Replacement Project # 0101-25-25/P.000012  
 Project Description: Installation of Fire Sprinkler Protection and Fire Alarm System Replacement  
 Contractor: Grace and Naeem Uddin Reference Letter Dated: A/E Letter dated 1/06/12

Description of Change:

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.

Attachments: COR#8 Rev. 3 dated 10/8/13 with backup documentation

Reason For Change:

During the installation of the water main the contractor encountered several conflicts with existing utilities.

Summary:

Total of Credits and/or Added Costs: Add: ~~\$11,092.57~~ \$2,822 <sup>11-13-13</sup>  
 Deduct: \$ 0 <sup>11/15/13</sup>  
 The Contract Time will be (**increased**) (decreased) by: 18 Days (see Exhibit A)

**THIS CHANGE ORDER ITEM IS INCLUSIVE OF ALL COSTS ASSOCIATED WITH THIS WORK. NO ADDITIONAL COMPENSATION FOR EXTENDED TIME SHALL BE DUE AS A RESULT OF THIS CHANGE IN THE SCOPE OF WORK.**

Recommended  
 Project Consultant's Signature [Signature] Date 10/14/13

Accepted  
 Contractor's Signature [Signature] Date 10-10-13

Reviewed and Concurred  
 Facilities Date [Signature] Project Date 2/20/13 Manager

Robert Wunsch, AIA  
 Project Consultant's Typed Name  
VWM Architects, Inc.  
 Project Consultant's Firm Name

Naeem Uddin, P.E.  
 Contractor's Typed Name  
Grace & Naeem Uddin, Inc.  
 Contractor's Firm Name

Sonja V. Coley  
 Facilities Project Manager's Typed Name  
The School Board of Broward County, FL

Change Order Categories		Sub Categories	
<input type="checkbox"/> Owner's Request	<input checked="" type="checkbox"/> Unforeseen	<input type="checkbox"/> Consultant Error	<input type="checkbox"/> Consultant Omission
		<input type="checkbox"/> Regulatory Compliance	<input type="checkbox"/> Safety/Emergency



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**Document 01250g (00 63 63)-Construction Change Order-Item # 9 Rev. 2**

Facility Name: Dania Elementary Date: 10/8/13  
 Project Name: Fire Sprinkler Protection and Fire Alarm System Replacement Project # 0101-25-25/P.000012  
 Project Description: Installation of Fire Sprinkler Protection and Fire Alarm System Replacement  
 Contractor: Grace and Naem Uddin Reference Letter Dated: A/E E-mail dated 4/4/12

Description of Change:

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.

Attachments: COR#9 Rev. 2 dated 10/8/13 with backup documentation

Reason For Change:

During the installation of the water main the existing conditions did not allowed 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" min. coverage and 12" min. clearance between pipes.

Summary:

Total of Credits and/or Added Costs:

Add: \$ 11,906.85  
 Deduct: \$ 0

The Contract Time will be (**increased**) (decreased) by: 4 Days (see Exhibit A)

**THIS CHANGE ORDER ITEM IS INCLUSIVE OF ALL COSTS ASSOCIATED WITH THIS WORK. NO ADDITIONAL COMPENSATION FOR EXTENDED TIME SHALL BE DUE AS A RESULT OF THIS CHANGE IN THE SCOPE OF WORK.**

Recommended

Project Consultant's Signature Date

Robert Wunsch, AIA  
 Project Consultant's Typed Name  
VWM Architects, Inc.  
 Project Consultant's Firm Name

Accepted

Contractor's Signature Date

Naem Uddin, P.E.  
 Contractor's Typed Name  
Grace & Naem Uddin, Inc.  
 Contractor's Firm Name

Reviewed and Concurred

Facilities Project Manager Date

Sonja V. Coley  
 Facilities Project Manager's Typed Name  
 The School Board of Broward County, FL

This Information to be completed by School Board of Broward County Staff

Change Order Categories	Sub Categories
<input type="checkbox"/> Owner's Request <input checked="" type="checkbox"/> Unforeseen <input type="checkbox"/> Consultant Error <input type="checkbox"/> Consultant Omission	<input type="checkbox"/> Regulatory Compliance <input type="checkbox"/> Safety/Emergency