To all holders of Bid Documents; please be advised to the following:

The following items supplement, change, delete or add to the Construction Documents as though repeated in full therein. All general conditions, special conditions, etc., as originally specified shall apply to these items.

Item No. 1 DRAWINGS

a. The following sheets have been revised and are attached to this addendum in PDF format:
   i. G001
   ii. C502
   iii. C503
   iv. CG101
   v. CS101
   vi. A301
   vii. P101

Item No. 2 SPECIFICATIONS

a. Section 012100 ALLOWANCES has been updated and is attached to this addendum.

Item No. 3 ADDITIONAL INFORMATION

a. See attached SUBSTITUTION REQUEST form.

All other terms and conditions remain unchanged.

Acknowledge receipt of this Addendum in the space provided in the Proposal. Failure to do so may disqualify the Bidder.

Daryle L. Parker, Purchasing Manager
Purchasing Division

END OF ADDENDUM ONE

ATTACHMENTS
FIRE STATION #5
680 SHIPYARD BOULEVARD
WILMINGTON, NORTH CAROLINA 28412

100% CONSTRUCTION DOCUMENT SET
AUGUST 1, 2016

LIST OF DRAWINGS

COVER SHEET

DRAWING KEYS

SYMBOLS OF MATERIALS

ABBREVIATIONS

GENERAL NOTES

DESIGN TEAM

ARCHITECT

STRUCTURAL ENGINEER

LANDSCAPE ARCHITECT

INTERIOR DESIGNER

COST CONSULTANT

BECKER MORGAN GROUP, INC.
CATANIA ENGINEERS & SCIENTISTS
HOWARD T. CAPPS & ASSOCIATES, INC.
ANDERSON CONSULTING ENGINEERS, P.C.
BIG SKY DESIGN, INC.
AIKEN COST CONSULTANTS, INC.

3 DIMENSIONS ARE FROM FACE OF MASONRY OR METAL STUD UNLESS NOTED OTHERWISE.
4 DOORS AND WINDOWS ARE SHOWN AT FACE OF MASONRY OR METAL STUD UNLESS NOTED OTHERWISE.
5 DIRECT ALL INQUIRIES CONCERNING GENERAL CONSTRUCTION TO CONTRACTOR.
6 THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. ANY
   ADJUSTMENTS TO SITE CONDITIONS OR DIMENSIONS MUST BE AGREEMENTED TO WITH ALL
   CONTRACTING PARTIES PRIOR TO PROCEEDING WITH CONSTRUCTION.
7 CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH ALL RULES AND REGULATIONS OF THE OCCUPATIONAL
   SAFETY AND HEALTH ADMINISTRATION FOR THE PROPER INSTALLATION AND OPERATION OF ALL
   MATERIALS, COMPONENTS, SYSTEMS AND FINISHES.
8 INSTRUCTIONS. MATERIALS AND PRODUCTS Shown herein are not necessarily approved by the authority
   having jurisdiction. Contractor shall verify all material approvals prior to ordering and installing.
9 CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. ANY
   ADJUSTMENTS TO SITE CONDITIONS OR DIMENSIONS MUST BE AGREEMENTED TO WITH ALL
   CONTRACTING PARTIES PRIOR TO PROCEEDING WITH CONSTRUCTION.
Erosion Control Maintenance Plan

1. All projects and site installation features shall be designed for erosion control and environmental sustainability.
2. Erosion control measures shall be consistent with the construction sequence and designed to minimize the potential for erosion and sedimentation.
3. Erosion control measures shall be designed to address the specific local site conditions and potential erosion sources.
4. Erosion control measures shall be designed to be compatible with the project and shall be installed in a timely manner.
5. Erosion control measures shall be designed to comply with all applicable federal, state, and local regulations.
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Temporary Seeding

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<th>Vegetative Type</th>
<th>Seeds</th>
<th>Seed Rate</th>
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<tbody>
<tr>
<td>Grass Seed</td>
<td>Zoysia</td>
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<td>1.5 lbs</td>
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<tr>
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<td>Alfalfa</td>
<td>Annual</td>
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Permanent Seeding

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Rip-Rap Schedule

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<tbody>
<tr>
<td>Rock</td>
<td>Crushed stone</td>
<td>12 in</td>
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Construction Notice

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SECTION 012100 - ALLOWANCES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section includes administrative and procedural requirements governing allowances.

B. Types of allowances include the following:

1. Lump-sum allowances.
2. Unit-cost allowances.
3. Quantity allowances.
4. Contingency allowances.
5. Testing and inspecting allowances.

C. Related Requirements:

1. Section 012200 "Unit Prices" for procedures for using unit prices, including adjustment of quantity allowances when applicable.
2. Section 014000 "Quality Requirements" for procedures governing the use of allowances for field testing by an independent testing agency.

1.3 DEFINITIONS

A. Allowance is a quantity of work or dollar amount established in lieu of additional requirements, used to defer selection of actual materials and equipment to a later date when direction will be provided to Contractor. If necessary, additional requirements will be issued by Change Order.

1.4 SELECTION AND PURCHASE

A. At the earliest practical date after award of the Contract, advise Architect of the date when final selection, or purchase and delivery, of each product or system described by an allowance must be completed by the Owner to avoid delaying the Work.

B. At Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.

C. Purchase products and systems selected by Architect from the designated supplier.
1.5 ACTION SUBMITTALS
   A. Submit proposals for purchase of products or systems included in allowances in the form specified for Change Orders.

1.6 INFORMATIONAL SUBMITTALS
   A. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
   B. Submit time sheets and other documentation to show labor time and cost for installation of allowance items that include installation as part of the allowance.
   C. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.7 LUMP-SUM, UNIT-COST AND QUANTITY ALLOWANCES
   A. Allowance shall include cost to Contractor of specific products and materials ordered by Owner or selected by Architect under allowance and shall include [taxes,] freight[,] and delivery to Project site.
   B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner or selected by Architect under allowance shall be included as part of the Contract Sum and not part of the allowance.

1.8 ADJUSTMENT OF ALLOWANCES
   A. Allowance Adjustment: To adjust allowance amounts, prepare a Change Order proposal based on the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, and similar margins.
   1. Include installation costs in purchase amount only where indicated as part of the allowance.
   2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other markups.
   3. Submit substantiation of a change in scope of Work, if any, claimed in Change Orders related to unit-cost allowances.
   4. Owner reserves the right to establish the quantity of work-in-place by independent quantity survey, measure, or count.
   B. Submit claims for increased costs because of a change in scope or nature of the allowance described in the Contract Documents, whether for the purchase order amount or Contractor's handling, labor, installation, overhead, and profit.
1. Do not include Contractor's or subcontractor's indirect expense in the Change Order cost amount unless it is clearly shown that the nature or extent of Work has changed from what could have been foreseen from information in the Contract Documents.
2. No change to Contractor's indirect expense is permitted for selection of higher- or lower-priced materials or systems of the same scope and nature as originally indicated.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION
   A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION
   A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES
   A. Allowance No. 1: Quantity Allowance: Include 2000 cu. yd. of unsatisfactory soil excavation and disposal off-site and replacement with satisfactory soil material from off-site, as specified in Section 312000 "Earth Moving."
      1. Coordinate quantity allowance adjustment with unit-price requirements in Section 012200 "Unit Prices."
   B. Allowance No. 2: Unit-Cost Allowance: Include the sum of $350.00 per thousand for face brick as specified in Division 04 Section "Unit Masonry" and as shown on Drawings.
   C. Allowance No. 3: Unit-Cost Allowance: Include the sum of $300 per door for door hardware as specified in Division 08 Section "Door Hardware".
   D. Allowance No. 4: Lump Sum Allowance: Include the sum of $1,000.00 for interior panel signage.
   E. Allowance No. 5: Lump Sum Allowance: Include the sum of $8,000 for emergency generator platform and stairs.

END OF SECTION 012100
# SUBSTITUTION REQUEST
(based on CSI Form 13.1A)

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History: [ ] New product [ ] 2-5 years old [ ] 5-10 years old [ ] More than 10 years old

Differences between proposed substitution and specified product:

- [ ] Point-by-point comparative data attached - REQUIRED BY A/E

Reason for not providing specified item:

Similar Installation:

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<th>Architect:</th>
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Proposed substitution affects other parts of Work: [ ] No [ ] Yes - explain below:

Savings to Owner for accepting substitution: $[ ]

Proposed substitution changes Contract Time: [ ] No [ ] Yes [ ] Add [ ] Deduct [ ] days

Supporting Data Attached: [ ] Drawings [ ] Product Data [ ] Samples [ ] Tests [ ] Reports [ ]
SUBSTITUTION REQUEST
(Continued)

The Undersigned certifies:
• Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
• Same warranty will be furnished for proposed substitution as for specified product.
• Same maintenance service and source of replacement parts, as applicable, is available.
• Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
• Cost data as stated above is complete. Claims for additional costs related to accepted substitution which may subsequently become apparent are to be waived.
• Proposed substitution does not affect dimensions and functional clearances.
• Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.
• Coordination, installation, and changes in the Work as necessary for accepted substitution will be complete in all respects.

Submitted by: 

Signed by: 

Firm: 

Address: 

Telephone: 

Attachments: 

________________________________________________________________________

A/E’s REVIEW AND ACTION

☐ Substitution approved - Make submittals in accordance with Specification Section 01330.
☐ Substitution approved as noted - Make submittals in accordance with Specification Section 01330.
☐ Substitution rejected - Use specified materials.
☐ Substitution Request received too late - Use specified materials.

Signed by: ____________________________ Date: ____________________________

Additional Comments: ☐ Contractor ☐ Subcontractor ☐ Supplier ☐ Manufacturer ☐ A/E ☐ Other

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

bmg_substitutionrequest.doc